

„Im Namen Allahs, des Allerbarmers, des Barmherzigen“

Nuur-Lehre

Physik der Neutronen (n_N),

Proton, Neutron, Elektron und Verknüpfungen

„Und wenn ihm Unsere Verse verlesen werden, so kehrt er sich überheblich (von ihnen) ab, als hätte er sie nicht gehört, als wären seine Ohren schwerhörig. So künde ihm eine schmerzliche Strafe an.“ (31/7),

„Und die, denen das Wissen gegeben wurde, sehen, dass das, was dir von deinem Herrn offenbart worden ist, die Wahrheit ist und zu dem Weg des Allmächtigen, des Preiswürdigen leitet.“ (34/6) „Er zeichnet alle Dinge ganz genau auf.“ (72/24-28),

„Ein unauslöschliches Verzeichnis (Kitabun-Markumun, in gezeichnetes, mit Ziffern versehenes Buch), bezeugt ist es von allen Gott Nahestehenden.“ (83/20-21) „Wahrlich, Er hat sie gründlich erfasst und Er hat alle genau gezählt.“ (19/94),

„Darum geh nicht eilig gegen sie vor; Wir zählen ihre (Taten) genau ab.“ (19/84) „Darin sind klare Vorschriften von unveränderlicher Wahrheit.“ (98/3) „Beim dem (Berge! Zustand, Phase!) at-Tur.“ (52/1)

„Und was an Geschöpfen in den Himmeln und auf Erden ist, wirft sich vor Allah in Anbetung nieder; genauso die Engel, und sie betragen sich nicht hochmütig. Sie fürchten ihren Herrn über sich und tun, was ihnen befohlen wird.“ (16/49-50)

„Die Engel sagen: Es gibt unter uns keinen, der nicht seinen ihm zugewiesenen Platz () hätte, um Gott zu dienen. Und wahrlich, wir sind die in Reihen Geordneten. Und wahrlich, wir sind es, die (Allah) preisen.“ (37/164-166),

„Und Wir machten die Nacht (Dunkelheit) und den Tag (Helligkeit) zu zwei Zeichen, indem Wir das Zeichen der Nacht (Dunkelheit) ausgelöscht haben, und das Zeichen des Tages (Helligkeit) haben Wir sichtbar gemacht, damit ihr nach der Fülle eures Herrn trachtet und die Zählung der Jahre und die Rechenkunst kennt. Und jegliches Ding haben Wir durch eine deutliche Erklärung klargemacht.“ (17/12),

„Nun - und beim Schreibrohr und bei dem, was sie niederschreiben!“ (68/1), „Bei dem Berge () und bei dem Buche, das geschrieben ist, auf feinem, ausgebreitetem Pergament;“ (52/1-3)

„Vollkommen ist das Wort deines Herrn in Wahrhaftigkeit und Gerechtigkeit. Es gibt niemanden, der Seine Worte abändern könnte. Und Er ist der Allhörende und Allwissende“. (6/115)

Feststellung der bevorzugten Zustände mit Raum-Zeit-Einheitsdimensionen, Festlegung der Stabilsten Zustände, die Beispiele der Physikalische Grundgleichungen

Gradienten der Energieeinheiten

$$\begin{aligned}
 r &= mc^2 = L^2 \times \epsilon_0 / (m \times e^2) &= \\
 &= L^2 \times \epsilon_0 / (m e^2) &= \\
 &= L \omega &= \\
 &= t^2 / m &= \\
 &= &= \\
 r_p &= m c^2 = &= 1,5e-10 \text{ m} \\
 U_p(r) &= 1,5e-10 \times E &= 9,375e+8 \text{ m} \\
 &= &= \\
 &= 1,008 / 1,0013580322265625 &= 1,00663296 \text{ m} \\
 &= 9,8304 \text{ ms}^2 / 9,765625 \text{ s}^2 &= 1,00663296 \text{ m} \\
 &= &= \\
 &= e \times 1,00663296 \text{ m} &= 1,610612736e-19 \text{ m} \\
 m_{Gr} &= 1,610612736e-19 / 9,e+16 &= 1,78956970667e-36 \text{ s}^2/\text{m} \\
 t_{pGr} &= 1,789569706667e-36 \times c &= 5,36870912e-28 \text{ s} \\
 &= &= \\
 r_s &= 1,5e-10 \text{ m} \times 1,25e+44 &= 1,875e+34 \text{ m} \\
 &= 5,859375e+27 \text{ m} \times 3,2e+6 &= 1,875e+34 \text{ m} \\
 &= &= \\
 r^2 &= e^2 / \epsilon_0 &= \\
 &= &= \\
 p &= c^4 m^2 / r^4 = L^2 / m \times r^5 &= \\
 p_s &= G_G m^2_{Gr} / r^4_{Gr} = &=
 \end{aligned}$$

Elementar Ladung, Kraft

$$\begin{aligned}
 e \text{ (Mim)} &= 1 / (HL) = (5,e+4)^4 &= 1,6e-19 \\
 &= &= \\
 e^2 &= r^2 \times \epsilon_0 &=
 \end{aligned}$$

Drehimpuls

$$\begin{aligned}
 L &= m c r = t \times r &= 7,5e-29 \text{ ms} \\
 L_{Gr} &= 7,5e-29 / 1,0752e+5 = 6,9754464285714285714285714285714e-34 \text{ ms} \\
 &= &=
 \end{aligned}$$

Kraft, Gleichgewicht, Mim, die Kräfte können sich überlagern, Superpositionsprinzip

$$\begin{aligned}
 F, GG &= m a = m v^2 / r = m \omega^2 r = G_G m_1 m_2 / r^2 = m \omega c &= \\
 &= 4di^2 m r / T^2 &= \\
 F_Z &= m \omega^2 r = &= \\
 F_C &= m \omega c = &= \\
 F_R &= r \times f_k = &= \\
 F_G &= G_G m_1 m_2 / r^2 = &=
 \end{aligned}$$

Beschleunigung

$$\begin{aligned}
 a &= v^2/r = \omega^2 r = G_G m / r^2 &= \\
 &= 4di^2 r / T^2 &= \\
 &= v \times \omega &=
 \end{aligned}$$

Geschwindigkeit

$$\begin{aligned}v &= 2\pi r / T_{\text{um}} = \omega r = & = \\ & = & \\ v^2 &= a r = (2\pi r / T_{\text{um}})^2 = \omega^2 r^2 = & \\ & = & \end{aligned}$$

Winkelgeschwindigkeit

$$\begin{aligned}\omega &= 2\pi / T_{\text{um}} = & = \\ & = 4\pi^2 r^3 = G_G m T^2 & = \end{aligned}$$

Volumen,

$$\begin{aligned}r^3_{\text{Gr}} &= 1,318359375e-28 \text{ m}^3 \\ & = \end{aligned}$$

Winkelbeschleunigung, Gravitationsfeld,

$$\begin{aligned}\omega^2 &= v^2 / r^2 = G_G m / r^3 = a / r & = \\ \omega^2_p &= c^4 m / r^3 = c^2 / r^2 & = \\ \omega^2 &= (2\pi / T_{\text{um}})^2 = 4\pi^2 / T_{\text{um}}^2 & = \\ & = & \\ m &= (4\pi^2 / G_G) (r^3 / T^2) & = \\ & = & \\ T^2 &= 4\pi^2 / \omega^2 & = \\ & = & \end{aligned}$$

1. Die Feststellung der Einheit und Einheitsdimension der Neutronen nach Nuur-Lehre! Spin-Wert (s^2 , $1/s^2$), Winkelbeschleunigung und s^2 -Kopplung, Gravitation Potential, Gravitation Feld, N-Perioden, Mim-Perioden

1.1. Gradientwerte der Impuls-Zeit-Quadrateinheit, Massenmittelpunkt, Mag. Permeabilität, Größe der Winkelbeschleunigung, Magnetische Feldeinheit, Mag. Permeabilität, Derivate und Gradienten und Verknüpfungen

Atomare Größe der Neutronen nach Nuur-Lehre! Verknüpfungen

$$\begin{aligned}
 n_N &= 1,6666667e-27 \text{ s}^2/\text{m} \times 1,00663296 \text{ m} &= 1,6777216e-27 \text{ s}^2 \\
 &= & & \\
 &= 1,6777216e-27 \text{ s}^2 / 1,68e-27 &= 0,99864380952380952380 \text{ s}^2 \\
 &= 1,6777216e-27 \text{ s}^2 \times 5,952380952380952380e+26 &= 0,99864380952380952380 \text{ s}^2 \\
 &= 1 / 1,0013580322265625 / \text{s}^2 &= 0,99864380952380952380 \text{ s}^2 \\
 &= 1,00663296 \text{ m} / 1,008 \text{ m/s}^2 &= 0,99864380952380952380 \text{ s}^2 \\
 &= & & \\
 &= 1,6777216e-27 \text{ s}^2 \times 1,25e+44 &= 2,097152e+17 \text{ s}^2 \\
 &= & & \\
 &= 1,6777216e-27 \text{ s}^2 \times E^2 &= 6,5536e+10 \text{ s}^2 \\
 &= & & \\
 &= 1,6777216e-27 \text{ s}^2 \times 6,25e+18 &= 1,048576e-8 \text{ s}^2 \\
 &= 1,048576e-8 \times 1,e+6 &= 1,048576e-2 \text{ s}^2 \\
 &= \sqrt{4,194304 \text{ s}^2} &= 2,048 \text{ s} \\
 &= & & \\
 \omega_{Gr}^2 &= 0,50625 \times 1,9779911747685185185 \text{ s/m}^4 &= 1,0013580322265625 / \text{s}^2 \\
 \omega_{Gr}^2 &= 1,68e-27 / 1,6777216e-27 \text{ s}^2 &= 1,0013580322265625 / \text{s}^2 \\
 \omega_{Gr}^2 &= 1,008 \text{ m/s}^2 / 1,00663296 \text{ m} &= 1,0013580322265625 / \text{s}^2 \\
 &= 2,88 / 2,7962026667 / \text{ms}^2 &= 1,0013580322265625 / \text{s}^2 \\
 &= & & \\
 \omega_{Gr}^2 &= 1 / 1,6777216e-27 \text{ s}^2 &= 5,9604644775390625e+26 / \text{s}^2 \\
 &= 6,e+26 / 1,00663296 \text{ m} &= 5,9604644775390625e+26 / \text{s}^2 \\
 &= & & \\
 &= 0,99864380952380952380 \text{ s}^2 \times (\text{Nun})^5 &= 9,9864380952380952380e+29 \text{ s}^2 \\
 &= & & \\
 &= 1,9753086419753e+30 \text{ s}^3/\text{m}^4 / 9,9864380e+29 \text{ s}^2 &= 1,9779911747685185185 \text{ s/m}^4 \\
 &= & & \\
 &= 1,6777216e-27 \times 9,e+16 &= 1,50994944e-10 \text{ m}^2 \\
 &= 1,5e-10 \text{ m} \times 1,00663296 \text{ m} &= 1,50994944e-10 \text{ m}^2 \\
 &= & & \\
 \text{Mim} &= 4,e+36 / 5,9604644775390625e+26 &= 6,7108864e+9 \\
 \text{Mim} &= 1,50994944e-10 \text{ m}^2 \times 1,13777777777778e-18 &= 1,7179869184e-28 \\
 \text{Mim} &= 1 / 1,7179869184e-28 &= 5,82076609134674072265625e+27 \\
 \text{Mim} &= 171,79869184 & & \\
 \text{Mim} &= 27,670116110564327424 & & \\
 \text{Mim} &= 1,0540996613548315209142857142857 & & \\
 &= & & \\
 &= 1,00663296 \text{ m} \times 5,82076609134674072265625e+27 &= 5,859375e+27 \text{ m} \\
 &= 1,610612736e+11 \text{ m} & & \\
 &= & & \\
 &= & &
 \end{aligned}$$

1.2. Die Beispiele der Neutronen Bezogenen Mim-Werten und Verknüpfungen

Mim	= 5,952380 952380 95238095238e+26 / 4,e+26	= 1,4880 952380 952380 952380
Mim	= 1 / 0,672	= 1,4880 952380 952380 952380
Mim	= 4,194304 s ² x 1,0013580322265625 /s ²	= 4,2
Mim	= 5,772436045824	
Mim	= 1,1920928955078125 x 64	= 76,2939453125
Mim	= 1,4880952380952380952380952380952 x 64	= 95,2380952380952380952380
Mim	= 2,1504 x 64	= 137,6256
Mim	= 6,5536e+10 / 9,765625 s ²	= 6,7108864e+9
Mim	= 1,6777216e-27 s ² x 4,e+36	= 6,7108864e+9
Mim	= 4,e+36 / 5,9604644775390625e+26 /s ²	= 6,7108864e+9
Mim	= (1,6384) ² x (HL) ²	= 6,7108864e+9
Mim	= 1,6777216e-27 s ² / 2,5e-37 s ²	= 6,7108864e+9
Mim	= 2,68435456 x 2,5e+9	= 6,7108864e+9
Mim	= 6,5104167e+10 / 9,70127681891123453776041667	= 6,7108864e+9
Mim	= 1,5625e+10 / 2,3283064365386962890625	= 6,7108864e+9
Mim	= 2,7755575615628913510590791702271	
Mim	= 1,0471539312152380952380952380952	
Mim	= 2,097152e+17 s ² / 9,765625 s ²	= 2,147483648e+16
	=	
Mim	= 2,097152e+17 x 4,e+36	= 8,388608e+53
Mim	= 6,7108864e+9 x 1,25e+44	= 8,388608e+53
	=	
Mim	= 50.000 / 1,6384	= 3,0517578125e+4
	=	
	= 4di x ω ² / E ² = 5,e+37 / 3,90625e+37	= 1,28 /s ³
	= 4 di x ρ x c ⁴ / E ² = 5,e+37 / 3,90625e+37	= 1,28 /s ³
	= 8 s ³ / 6,25	= 1,28 /s ³
	=	
Mim	= (1,28 s ³) ²	= 1,6384
	=	
Mim	= 6,25 / 1,953125	= 3,2
Mim	= 1,28 x 2,5	= 3,2
	=	
	= 1,953125 x 1,28	= 2,5 s ³
	=	
Mim	= (2,5 s ³) ²	= 6,25
	= 1,1920928955078125 x 5,24288	= 6,25
	=	
Mim	= 8 s ³ x 1,28 s ³	= 10,24
Mim	= 8 s ³ x 2,5 s ³	= 20
	=	
Mim	= 1,048576e-8 x 1,0013580322265625 /s ²	= 1,05e-8
	=	
Mim	= 9,765625 x 1,0013580322265625	= 9,7788870334625244140625
Mim	= 5,82076609134674072265625e+27 x 1,68e-27	= 9,7788870334625244140625
Mim	= 6,25 x 1,56462192535400390625	= 9,7788870334625244140625
Mim	= 1,68e-27 / 1,7179869184e-28	= 9,7788870334625244140625
	=	
Mim	= (1,25) ³	= 1,953125
Mim	= 6,25 / 3,2	= 1,953125
Mim	= (1,953125) ²	= 3,814697265625
Mim	= 1,953125 / 1,6384	= 1,1920928955078125
	= 3,814697265625 x 3,2	= 12,20703125
	= 4,2 / 3,814697265625	= 1,1010048
	= 1,953125 x 1,1010048	= 2,1504

	$= (2,1504)^2$	$= 4,62422016$
	$= (2,1504)^3$	$= 9,943923032064$
	$=$	
Mim	$= 9,943923032064 / 9,7788870334625244140625$	$= 1,016876767063239032832$
Mim	$= 10,24 / 9,943923032064$	$= 1,0297746640819026023107655760717$
Mim	$=$	$= 1,0604358587849953455572965256293$
Mim	$=$	$= 1,016876767063239032832$
	$=$	
Mim	$= 3,814697265625 \times 1,1010048$	$= 4,2$
Mim	$= 1,6384 \times 3,2$	$= 5,24288$
Mim	$= 4,2 \times 1,6384$	$= 6,88128$
Mim	$= 4,2 \times 1,953125$	$= 8,203125$
Mim	$= 4,2 \times 3,2$	$= 13,44$
Mim	$= 4,2 \times 6,25$	$= 26,25$
Mim	$= 6,25 \times 3,2$	$= 20$
Mim	$= (8 \text{ s}^3)^2$	$= 64$
Mim	$= (50 \text{ s}^3)^2$	$= 2.500$
	$= (2.500)^n$	$=$
HL	$= 2500 \times 20$	$= 50.000$
	$= (\text{HL})^n$	
Nun	$= (1000 \text{ s}^3)^2$	$= 1, \text{e}+6$
	$= (1, \text{e}+6)^n$	$=$
	$=$	
	$= 6,25 \times 1,28 \text{ s}^3$	$= 8 \text{ s}^3$
	$= 6,25 \times 8 \text{ s}^3$	$= 50 \text{ s}^3$
	$=$	
Mim	$= 9,765625 \times 5,9604644775390625 \text{e}+26$	$= 5,82076609134674072265625 \text{e}+27$
Mim	$= 1 / 1,7179869184 \text{e}-28$	$= 5,82076609134674072265625 \text{e}+27$
	$=$	
Mim	$= 1 / 6,7108864 \text{e}+9$	$= 1,490116119384765625 \text{e}-10$
Mim	$= 2,5 \text{e}-37 \text{ s}^2 \times 5,9604644775390625 \text{e}+26 / \text{s}^2$	$= 1,490116119384765625 \text{e}-10$
Mim	$= 1,5 \text{e}-10 \text{ m} / 1,00663296 \text{ m}$	$= 1,490116119384765625 \text{e}-10$
	$=$	
Mim	$= 2,444721758365631103515625 \text{e}+10 / 6,7108864 \text{e}+9 =$	
Mim	$= 3,642919299551294898265041410923$	
Mim	$= 3,2 / 1,37438953472$	$= 2,3283064365386962890625$
Mim	$= 4,398046511104$	
Mim	$= 1,4210854715202003717422485351562$	
Mim	$= 1,1920928955078125$	
Mim	$= 1,0471539312152380952380952380952$	
	$=$	
	$= 2 \times 1,0013580322265625 / \text{s}^2$	$= 2,002716064453125 / \text{s}^3$
Mim	$= 4,2 / 1,0471539312152380952380952380952 = 4,010871634818613529205322265625$	
	$=$	
Mim	$= 9,375 \text{e}+8 \text{ m} / 1,00663296 \text{ m}$	$= 9,31322574615478515625 \text{e}+8$
Mim	$= (\text{HL})^2 / (1,6384)^2 = (2,5 \text{e}+9) / (1,6384)^2$	$= 9,31322574615478515625 \text{e}+8$
Mim	$= 1,5 \text{e}-10 \text{ m} / 1,610612736 \text{e}-19 \text{ m}$	$= 9,31322574615478515625 \text{e}+8$
Mim	$= 1,50994944 \text{e}-10 \text{ m}^2 / (0,375 \text{ m})^2$	$= 9,31322574615478515625 \text{e}+8$
Mim	$= (3,0517578125 \text{e}+4)^2$	$= 9,31322574615478515625 \text{e}+8$
Mim	$= 931,322574615478515625 \times 1, \text{e}+6$	$= 9,31322574615478515625 \text{e}+8$
	$=$	
Mim	$= 6,7108864 \text{e}+9 / 9,31322574615478515625 \text{e}+8$	$= 7,2057594037927936$
Mim	$= 7,2057594037927936 / 6,25$	$= 1,152921504606846976$
Mim	$= 3,6893488147419103232$	
Mim	$= 2,251799813685248$	
Mim	$= 1,4210854715202003717422485351563$	
Mim	$= 1,3570931924698110290859048854273$	

1.3. Winkelbeschleunigung, Spin-Wert, s²-Kopplung, s³-Kopplung,

	= 1,68e-27 / 1,6777216e-27 s ²	= 1,0013580322265625 /s ²
	= 1,008 m/s ² / 1,00663296 m	= 1,0013580322265625 /s ²
	= 1 / 0,99864380952380952380952380952381	= 1,0013580322265625 /s ²
	= 1,62760416667 /m / 1,6 253968 253968 s ² /m	= 1,0013580322265625 /s ²
	= 9,7788870334625244140625 / 9,765625 s ²	= 1,0013580322265625 /s ²
	= 1,0013580322265625 /s ² x (Nun) ⁵	=
	=	
Mim	= 100 x 1,0013580322265625 /s ²	= 100,13580322265625
Mim	= 2,002716064453125 x 50	= 100,13580322265625
	=	
	= 1,0013580322265625 /s ² + 1,0013580322265625	= 2,002716064453125 /s ³
	= 2 x 1,0013580322265625 /s ²	= 2,002716064453125 /s ³
	= 6,008148193359375 m / 3 ms ³	= 2,002716064453125 /s ³
	=	
Mim	= 2,002716064453125 x 1,28	= 2,5634765625
Mim	= 1,56462192535400390625 x 1,6384	= 2,5634765625
	=	
Mim	= 2,002716064453125 x 8	= 16,021728515625
	=	
	= 2,002716064453125 /s ³ x (Nun) ⁵	= 2,002716064453125e+30 /s ³
Mim	= 8 x 2,002716064453125e+30 /s ³	= 1,6021728515625e+31
L _{Gr}	= 2,002716064453125 /s ³ + 1,0013580322265625	= 3,0040740966796875 ms
	= 3 x 1,0013580322265625	= 3,0040740966796875 ms
	= x (Nun) ⁵	=
	= 4 x 1,0013580322265625	= 4,00543212890625 s ²
	= 4,2 / 1,048576	= 4,00543212890625 s ²
	= 5,25 /s ² / 1,31072 /s ²	= 4,00543212890625 s ²
	= 4,032 ms ² / 1,00663296 m	= 4,00543212890625 s ²
	=	
	= (4,00543212890625) ³	= 64,261096444084842005395330488682
	= 64 x 1,0040796319388256563343020388857	= 64,261096444084842005395330488682
	=	
Mim	= 5 x 1,0013580322265625	= 5,0067901611328125
Mim	= 1,1920928955078125 x 4,2	= 5,0067901611328125
Mim	= 1,56462192535400390625 x 3,2	= 5,0067901611328125
Mim	= 6,008148193359375 / 1,2 m	= 5,0067901611328125
Mim	= 2,002716064453125 /s ³ x 2,5	= 5,0067901611328125
Mim	= 9,7788870334625244140625 / 1,953125	= 5,0067901611328125
	= x (Nun) ⁵	=
	=	
r _{Gr}	= 6 ms ² x 1,0013580322265625	= 6,008148193359375 m
	= 5,0067901611328125 x 1 2 m	= 6,008148193359375 m
	= 1,56462192535400390625 x 3,84 m	= 6,008148193359375 m
	= 16,021728515625 x 0,375 m	= 6,008148193359375 m
	=	
	= 6,008148193359375 m x Nun	= 6,008148193359375e+6 m
	=	
	= 7 /ms x 1,0013580322265625 /s ²	= 7,0095062255859375 /ms ³
	=	
	= 8 x 1,0013580322265625 /s ²	= 8,0108642578125 s
	=	
	= 9 x 1,0013580322265625 /s ²	= 9,012222900390625 m ² /s ²
	=	
	= 10 x 1,0013580322265625	= 10,013580322265625 /s
	= 1,56462192535400390625	

1.4. Neutron und Einheitsdimension!

$$\begin{aligned}
 n_N &= 1,6666667e-27 \text{ s}^2/\text{m} \times 1,00663296 \text{ m} &= 1,6777216e-27 \text{ s}^2 \\
 &= 1,6777216e-27 \times \text{Mim} &= \\
 n_{NK} &= 1,6777216e-27 \text{ s}^2 \times E^2 &= 6,5536e+10 \text{ s}^2 \\
 &= \\
 \text{Mim} &= 6,5536e+10 \times 4,e+36 &= 2,62144e+47 \\
 \text{Mim} &= 2097,152 \times 1,25e+44 &= 2,62144e+47 \\
 &= \\
 \text{Mim} &= 1,0013580322265625 \times 6,5536e+10 \text{ s}^2 &= 6,5625e+10 \\
 \text{Mim} &= 4,2 \times (2500)^3 &= 6,5625e+10 \\
 &= \\
 m_{Kaf} &= 6,5536e+10 \text{ s}^2 / 1,00663296 \text{ m} &= 6,510416667e+10 \text{ s}^2/\text{m} \\
 &= \\
 r_{Kaf} &= 4,21875 / 9,e+16 &= 4,6875e-17 \text{ m} \\
 &= 1,5e-10 \text{ m} / 3,2e+6 &= 4,6875e-17 \text{ m} \\
 &= 7,2e-28 \text{ m}^2/\text{s}^2 \times 6,510416667e+10 \text{ s}^2/\text{m} &= 4,6875e-17 \text{ m} \\
 &= \\
 n_{Gr} &= 1,6777216e-27 \times 1,25e+44 &= 2,097152e+17 \text{ s}^2 \\
 &= \\
 r^2_N &= 6,48e-11 \times 2,097152e+17 \text{ s}^2 / c^2 = &= 1,50994944e-10 \text{ m}^2 \\
 &= 1,6777216e-27 \text{ s}^2 \times 9,e+16 \text{ m}^2/\text{s}^2 &= 1,50994944e-10 \text{ m}^2 \\
 &= 1,5e-10 \text{ m} \times 1,00663296 \text{ m} &= 1,50994944e-10 \text{ m}^2 \\
 &= \\
 &= 6,48e-11 \times 6,5536e+10 / 9,e+16 &= 4,718592e-17 \text{ m}^2 \\
 &= \\
 &= 1,024e+13 \\
 \text{Mim} &= 2,097152e+17 \text{ s}^2 \times 1,0013580322265625 &= 2,1e+17 \\
 &= \\
 &= 1,50994944e-10 \text{ m}^2 \times 1,5625e+10 &= 2,359296 \text{ m}^2 \\
 &= 1,6384 \times 1,44 \text{ m}^2 &= 2,359296 \text{ m}^2 \\
 &= 16,777216 \times 0,140625 &= 2,359296 \text{ m}^2 \\
 &= \\
 &= \sqrt{1,6777216e-27} &= 4,096e-14 \text{ s} \\
 &= \\
 &= 4,096e-14 \text{ s} \times 4,e+14 &= 16,384 \text{ s} \\
 &= 4,096e-14 \text{ s} \times E &= 2,56e+5 \text{ s} \\
 &= 4,096e-14 \text{ s} \times 9,e+16 &= 3686,4 \text{ m}^2/\text{s} \\
 &= \\
 &= 4,096e-14 \text{ s} / 9,e+16 &= 4,5511111e-31 \text{ s}^3/\text{m}^2 \\
 \text{Mim} &= 4,096e-14 \text{ s} \times 2 &= 8,192e-14 \\
 &= 8,192e-14 / 9,e+16 &= 9,1022222e-31 \text{ s}^2/\text{m}^2 \\
 &= 9,1022222e-31 \text{ s}^2/\text{m}^2 \times E &= 5,68888889e-12 \text{ s}^2/\text{m}^2 \\
 &= \\
 &= 9,13235966765729e-31 \times 9,e+16 &= 8,2191237008915640239850091069402e-14 \\
 &= 8,2191237008915640e-14 \times 6,25e+18 &= 5,1369523130572275149906306918376e+5 \\
 &= \\
 \text{Mim} &= (9,765625)^3 &= 931,322574615478515625 \\
 &= \\
 &= 931,322574615478515625 / 400 &= 2,3283064365386962890625 \\
 \text{Mim} &= (1,52587890625)^2 &= 2,3283064365386962890625 \\
 &= \\
 \text{Mim} &= (1,25)^2 \times 1,0013580322265625 &= 1,56462192535400390625 \\
 \text{Mim} &= 9,8304 / 6,282923587291428571428 &= 1,56462192535400390625 \\
 \text{Mim} &= 1,6384 / 1,047153931215238095238 &= 1,56462192535400390625 \\
 &= 1,56462192535400390625 \times 1,6384 &= 2,5634765625 \\
 &=
 \end{aligned}$$

1.5. Gravitationsfeldparameter der Neutronen Einheit, Kopplungsparameter, (1,0013580322265625 /s²)

$$\begin{aligned}
 &= (1,0013580322265625)^2 &&= 1,0027179087046533823013305664063 \\
 &= \\
 \text{Mim} &= (1,0013580322265625)^3 &&= 1,0040796319388256563343020388857 \\
 &= \\
 &= (1,0013580322265625)^4 &&= 1,0054432044370335952291652115154 \\
 &= \\
 &= (1,0013580322265625)^5 &&= 1,006808628710637354841826889125 \\
 &= \\
 &= (1,0013580322265625)^6 &&= 1,0081759072744075990523512206852 \\
 &= \\
 \text{Mim} &= 1,048576 / 1,0013580322265625 &&= 1,0471539312152380952380952380952 \\
 \text{Mim} &= 10,24 / 9,7788870334625244140625 &&= 1,0471539312152380952380952380952 \\
 \text{Mim} &= 2,68435456e+12 / 2,5634765625e+12 &&= 1,0471539312152380952380952380952 \\
 \text{Mim} &= 1 / 0,954969436861574649810791015625 &&= 1,0471539312152380952380952380952 \\
 \text{Mim} &= 3,1414617936457142857142857142857 / 3 &&= 1,0471539312152380952380952380952 \\
 \\
 \text{Mim} &= 1,5 / 1,008 &&= 1,4880952380952380952380952380952 \\
 &= 1 / 0,672 &&= 1,4880952380952380952380952380952 \\
 &= \\
 &= 1,488095238095238 / 1,0471539312152380952380952380952 && \\
 &= &&= 1,4210854715202003717422485351563 \\
 &= (1,1920928955078125)^2 &&= 1,4210854715202003717422485351562 \\
 &= \\
 \text{Mim} &= (1,25)^2 \times 1,0013580322265625 &&= 1,56462192535400390625 \\
 \text{Mim} &= 9,8304 / 6,282923587291428571428 &&= 1,56462192535400390625 \\
 \text{Mim} &= 1,6384 / 1,047153931215238095238 &&= 1,56462192535400390625 \\
 &= \\
 \text{Mim} &= 64 \times 1,560380952380952380952380 &&= 99,864380952380952380952381 \\
 &= \\
 \text{Mim} &= 1,488095238095238095238 \times 3,2 &&= 4,7619047619047619047619048 \\
 &= 0,9920634920634920 / 0,2083333333 &&= 4,7619047619047619047619048 \\
 &= 1 / 0,21 &&= 4,7619047619047619047619048 \\
 &= \\
 \text{Mim} &= 1,0013580322265625 /s^2 \times 26,2144 s^2 &&= 26,25 \\
 &= \\
 &= 1,3333333 \times (1,0013580322265625)^2 &&= 1,336957211606204509735107421875 \\
 &= \\
 &= 1,3369572116062 / 1,33333333 &&= 1,0027179087046533823013305664063 \\
 &= (1,0013580322265625)^2 &&= 1,0027179087046533823013305664063 \\
 &= \\
 &= 1,008 / 1,0027179087046533823013305664063 &&= \\
 &= 1,0052677739666285714285714285714 && \\
 \text{Mim} &= 1,152921504606846976 && \\
 \\
 \text{Mim} &= 43,98046511104 s / 32 s &&= 1,37438953472 \\
 \text{Mim} &= 1,1920928955078125 \times 1,6384 &&= 1,37438953472 \\
 \text{Mim} &= (1,024)^3 \times 8 / 6,25 &&= 1,37438953472 \\
 &=
 \end{aligned}$$

1.6. Neutron, Magnetische Größe, Magnetische Feldkonstante, Verknüpfungen, Gradientwerten der $1,0013580322265625 /s^2$

$$\begin{aligned}
 n_N &= 1,6666667e-27 \text{ s}^2/\text{m} \times 1,00663296 \text{ m} &= 1,6777216e-27 \text{ s}^2 \\
 &= \\
 \text{Mim} &= (1,6777216e-27 \text{ s}^2)^3 &= 4,722366482869645213696e-81 \\
 &= \\
 &= 4,8828125e+81 \times 4,722366482869645213696e-81 &= \\
 &= \\
 &= 1,68e-27 / 1,6777216e-27 \text{ s}^2 &= 1,0013580322265625 /s^2 \\
 &= 1,008 \text{ m/s}^2 / 1,00663296 \text{ m} &= 1,0013580322265625 /s^2 \\
 &= 3,145728 \text{ ms} / 3,1414617936457142857\text{ms}^3 &= 1,0013580322265625 /s^2 \\
 &= 1 / 0,99864380952380952380952380952381 &= 1,0013580322265625 /s^2 \\
 &= 1,62760416667 /m / 1,6 253968 253968 \text{ s}^2/\text{m} &= 1,0013580322265625 /s^2 \\
 &= 9,7788870334625244140625 / 9,765625 &= 1,0013580322265625 /s^2 \\
 &= 9,84375 \text{ m} / 9,8304 \text{ ms}^2 &= 1,0013580322265625 /s^2 \\
 &= \\
 &= 1,0013580322265625 /s^2 \times \text{Mim} & \\
 &= 1,0013580322265625 \times 1,6384 &= 1,640625 /s^2 \\
 &= 1,0013580322265625 \times 1,953125 &= 1,9557774066925048828125 /s^2 \\
 &= 1,0013580322265625 \times 3,2 &= 3,204345703125 /s^2 \\
 &= 1,0013580322265625 \times 4,2 &= 4,2057037353515625 /s^2 \\
 &= 1,0013580322265625 \times 6,25 &= 6,258487701416015625 /s^2 \\
 &= 1,0013580322265625 \times 10,24 &= 10,25390625 /s^2 \\
 &= 12,223608791828155517578125 & \\
 &= \\
 &= 1,0013580322265625 \times 20 &= 20,02716064453125 \\
 &= 1,0013580322265625 \times 26,25 &= 26,285648345947265625 \\
 &= 1,0013580322265625 \times 32,768 &= 32,8125 \\
 &= 1,0013580322265625 \times 39,0625 &= 39,11554813385009765625 \\
 &= 1,0013580322265625 \times 64 &= 64,0869140625 \\
 &= \\
 &= (1,0013580322265625 /s^2)^n & \\
 &= (1,0013580322265625)^2 &= 1,0027179087046533823013305664063 \\
 &= \\
 \text{Mim} &= (1,0013580322265625)^3 &= 1,0040796319388256563343020388857 \\
 &= \\
 &= (0,32 /s)^2 &= 0,1024 /s^2 \\
 &= \\
 &= (1,024 /s)^2 &= 1,048576 /s^2 \\
 &= 1,4 /ms^3 \times 3,75 \text{ ms} &= 5,25 /s^2 \\
 &= 4,1666667 \text{ s}^2/\text{m} \times 4,032 \text{ m/s}^2 &= 16,8 /s^2 \\
 &= \\
 &= 1,1010048 \times 1,190476190476190476190 \text{ s}^2 &= 1,31072 \text{ s}^2 \\
 &= \\
 &= 9,7012768189112345377604166666667 \times 1,008 = & \\
 &= \\
 &= 0,99864380952380 \text{ s}^2 + 0,99864380952380 \text{ s}^2 &= 1,9972876190476190476190 \text{ s} \\
 &= \\
 &= 1,9972876190476 + 1,98412698412698412 = 3,9814146031746031746031746031746 \text{ s}^2 & \\
 &= \\
 &= (1,00663296 \text{ m})^2 &= 1,0133099161583616 \text{ m}^2 \\
 &= 687,19476736 / 678,168402777778 &= 1,0133099161583616 \text{ m}^2 \\
 &= \\
 &=
 \end{aligned}$$

$$\begin{aligned}
&= 4di \times 1,048576e-8 \text{ s}^2 &= 1,31072e-7 \text{ s} \\
&= 1,31072 \text{ s}^2 / 1,e+7 \text{ s} &= 1,31072e-7 \text{ s} \\
&= & \\
&= 1,1010048 \times 1,190476190476190476190 \text{ s}^2 &= 1,31072 \text{ s}^2 \\
&= & \\
&= 1,6777216e-27 \text{ s}^2 \times 6,25e+18 &= 1,048576e-8 \text{ s}^2 \\
&= 1 / 1,048576e-8 &= 9,5367431640625e+7 / \text{s}^2 \\
&= & \\
&= 9,5367431640625e+7 / \text{Nun} &= 95,367431640625 / \text{s}^2 \\
&= (9,765625)^2 &= 95,367431640625 \\
&= (3,125 \text{ s})^4 &= 95,367431640625 \\
&= & \\
&= 4 \times 3,141461793645714 \times 1,048576e-8 &= 1,3176245766935394011428571e-7 \text{ ms}^3 \\
&= 4 zi \times 1,048576e-8 \text{ s}^2 &= 1,3176245766935394011428571e-7 \text{ ms}^3 \\
&= & \\
&= 1,317624576693539401e-7 \text{ ms}^3 / 1,31072e-7 \text{ s} = 1,00526777396662857142857 \text{ ms}^2 \\
&= & \\
&= 1,00526777396662857142857 \text{ ms}^2 \\
&= & \\
&= 1,0013580322265625 / \text{s}^2 \times E^2 &= 3,911554813385009765625e+37 / \text{s}^2 \\
&= 9,7788870334625244140625 \times 4,e+36 &= 3,911554813385009765625e+37 / \text{s}^2 \\
&= & \\
&= 9,7788870334625244140625 \times 6,e+26 &= 5,8673322200775146484375e+27 \text{ m/s}^2 \\
&= 5,859375e+27 \times 1,0013580322265625 &= 5,8673322200775146484375e+27 \text{ m/s}^2 \\
&= & \\
&= E^3 \times n^2 & \\
&= 2,81474976710656e-54 \times E^3 &= 687,19476736 / \text{s}^2 \\
&= (1,31072)^2 \times 400 &= 687,19476736 \\
&= & \\
&= E^3 \times (m_p)^2 = 2,44140625e+56 \times 2,7777778e-54 &= 678,168402777778 \text{ s}^2 \\
&= 1,6954210069444 \times 400 &= 678,168402777778 \\
&= & \\
&= 1,6582870593325348571428571428571 \\
&= &
\end{aligned}$$

1.7. Neutron Verknüpfung mit c, Lam (L)-Einheiten, Drehimpuls,

$$\begin{aligned}
 n_N &= 1,6666667e-27 \text{ s}^2/\text{m} \times 1,00663296 \text{ m} &= 1,6777216e-27 \text{ s}^2 \\
 &= &= \\
 L_n &= 1,6777216e-27 \text{ s}^2 \times 3,e+8 \text{ m/s} &= 5,0331648e-19 \text{ ms} \\
 &= &= \\
 L_{Gr} &= 5,0331648e-19 \times E &= 3,145728 \text{ ms} \\
 L_{Gr} &= 6,291456 \text{ m} / 2 / \text{s} &= 3,145728 \text{ ms} \\
 &= 0,98304 \text{ ms} \times 3,2 &= 3,145728 \text{ ms} \\
 L_{Gr} &= 1,00663296 \text{ m} \times 3,125 \text{ s} &= 3,145728 \text{ ms} \\
 &= 3,75 \text{ ms} / 1,1920928955078125 &= 3,145728 \text{ ms} \\
 &= 75 \text{ ms} / 23,84185791015625 &= 3,145728 \text{ ms} \\
 &= 1,0013580322265625 / \text{s}^2 \times 3,1414617936457 \text{ ms}^3 &= 3,145728 \text{ ms} \\
 &= &= \\
 &= 3,145728 \text{ ms} \times 2 / \text{s} &= 6,291456 \text{ m} \\
 &= &= \\
 &= 1,171875 / 400 &= 2,9296875e-3 \text{ ms} \\
 &= &= \\
 Mim &= (4,8828125)^2 &= 23,84185791015625 \\
 &= &= \\
 Mim &= 5,0331648e-19 / 7,5e-29 &= 6,7108864e+9 \\
 Mim &= (1,6384)^2 \times (HL)^2 &= 6,7108864e+9 \\
 &= &= \\
 Mim &= 1,50994944e-10 \text{ m}^2 / (0,375 \text{ m})^2 &= 9,31322574615478515625e+8 \\
 Mim &= (HL)^2 / ((1,6384)^2 &= 9,31322574615478515625e+8 \\
 &= &= \\
 \rho_{GRN} &= 3,3140179753086419753086419753086e+12 \text{ s}^2/\text{m}^4 &= \\
 &= &= \\
 &= 1,6777216e-27 \text{ s}^2 \times 9,e+16 \text{ m}^2/\text{s}^2 &= 1,50994944e-10 \text{ m}^2 \\
 &= 1,5e-10 \times 1,00663296 &= 1,50994944e-10 \text{ m}^2 \\
 &= &=
 \end{aligned}$$

1.8. Die Bestimmung der Massengradienten, Proton-Neutron Kern Größen, Kaf und Gradienten, Proton-Neutron und Verknüpfungen, Beschleunigung,

$$\begin{aligned}
 a_p &= 9.000 / 1,5e-23 \text{ m/s} && = 6,e+26 \text{ m/s}^2 \\
 a_p &= 1,008 \text{ m/s}^2 / 1,68e-27 && = 6,e+26 \text{ m/s}^2 \\
 a_p &= 1,00663296 \text{ m} / 1,6777216e-27 \text{ s}^2 && = 6,e+26 \text{ m/s}^2 \\
 &= 1 \text{ m}_p = 1 / 1,66667e-27 \text{ s}^2/\text{m} && = 6,e+26 \text{ m/s}^2 \\
 &= && \\
 &= 1,35e+7 \times 4,44444444e+19 && = 6,e+26 \text{ m/s}^2 \\
 &= && \\
 &= 6,e+26 / E && = 9,6e+7 \text{ m/s}^2 \\
 &= 4,740740740e+10 / 493,827160493827160 && = 9,6e+7 \text{ m/s}^2 \\
 &= E^2 / (U B^2) = 3,90625e+37 / 4,06901041667e+29 && = 9,6e+7 \text{ m/s}^2 \\
 &= U / (r^2 B^2) = 9,375e+8 \text{ m} / 9,765625 \text{ s}^2 && = 9,6e+7 \text{ m/s}^2 \\
 &= && \\
 &= \text{Mim} \times 9,6e+7 \text{ m/s}^2 && \\
 &= 1,1010048 \times 9,6e+7 \text{ m/s}^2 && = 1,056964608e+8 \text{ m/s}^2 \\
 &= && \\
 m_p &= 1 / 6,e+26 \text{ m/s}^2 && = 1,66667e-27 \text{ s}^2/\text{m} \\
 &= && \\
 &= 1,66667e-27 \text{ s}^2/\text{m} \times 6,25e+18 && = 1,04166667e-8 \text{ s}^2/\text{m} \\
 &= && \\
 &= (1,66667e-27)^2 && = 2,7777778e-54 \text{ s}^2/\text{m}^2 \\
 &= && \\
 &= c^4 \times m \times \omega^2 = && = 1,318359375e-28 \text{ m}^3 \\
 &= 4di^2 r^3 = G_G \text{ m T}^2 && = \\
 r^3_{Gr} &= 1,318359375e-28 \text{ m}^3 && \\
 &= &&
 \end{aligned}$$

1.9. (Nun)⁴-Potenzialtopf, Radius, Stabile Massen Größen,

$$\begin{aligned}
 m_p &= 1 / a_p &= 1 / 6, e+26 \text{ m/s}^2 &= 1,66667e-27 \text{ s}^2/\text{m} \\
 t_p &= 1,66667e-27 \text{ s}^2/\text{m} \times 3, e+8 &&= 5, e-19 \text{ s} \\
 &= && \\
 t_p^2 &= 2,7777778e-54 \text{ s}^2/\text{m}^2 \times 9, e+16 &&= 2,5e-37 \text{ s}^2 \\
 &= && \\
 &= 2,7777778e-54 \text{ s}^2/\text{m}^2 / 1,2e-54 \text{ m} &&= 2,3148148148 \text{ s}^2/\text{m}^3 \\
 &= 4 / 1,728 \text{ m}^3 &&= 2,3148148148 \text{ s}^2/\text{m}^3 \\
 &= && \\
 m_{Gr} &= 0,003 \text{ m} / 7,2e-28 \text{ m}^2/\text{s}^2 &&= 4,166667e+24 \text{ s}^2/\text{m} \\
 &= 4,1666667 \text{ s}^2/\text{m} \times 1, e+24 &&= 4,166667e+24 \text{ s}^2/\text{m} \\
 &= && \\
 &= 0,06 \text{ m} / 7,2e-28 \text{ m}^2/\text{s}^2 &&= 8,333333333e+25 \text{ s}^2/\text{m} \\
 &= 0,375 \text{ m} / 7,2e-28 \text{ m}^2/\text{s}^2 &&= 5,208333333e+26 \text{ s}^2/\text{m} \\
 &= 0,6144 \text{ m} / 7,2e-28 &&= 8,533333333e+26 \text{ s}^2/\text{m} \\
 &= 1,2 \text{ m} / 7,2e-28 \text{ m}^2/\text{s}^2 &&= 1,666666667e+27 \text{ s}^2/\text{m} \\
 &= 3,84 \text{ m} / 7,2e-28 \text{ m}^2/\text{s}^2 &&= 5,333333333e+27 \text{ s}^2/\text{m} \\
 &= 24 / 7,2e-28 \text{ m}^2/\text{s}^2 &&= 3,333333333e+28 \text{ s}^2/\text{m} \\
 &= 150 / 7,2e-28 \text{ m}^2/\text{s}^2 &&= 2,083333333e+29 \text{ s}^2/\text{m} \\
 &= && \\
 &= &&
 \end{aligned}$$

1.10. (Nun)⁵-Potenzialtopf

$$\begin{aligned}
 &= 1,08 \text{ m}^3/\text{s} \times 1,9753086419e+30 \text{ s}^3/\text{m}^4 &&= 2,133333333e+30 \text{ s}^2/\text{m} \\
 &= && \\
 &= 4,166666667 \times (\text{Nun})^5 &&= 4,166666667e+30 \text{ s}^2/\text{m} \\
 &= 3000 \text{ m} / 7,2e-28 \text{ m}^2/\text{s}^2 &&= 4,166666667e+30 \text{ s}^2/\text{m} \\
 &= && \\
 &= 9.600 \text{ m} / 7,2e-28 \text{ m}^2/\text{s}^2 &&= 1,333333e+31 \text{ s}^2/\text{m} \\
 &= 6,75 \text{ m}^3/\text{s} \times 1,9753086419e+30 &&= 1,333333e+31 \text{ s}^2/\text{m} \\
 &= && \\
 m_s &= 1,333333e+31 \text{ s}^2/\text{m} / 6,75 \text{ m}^3/\text{s} &&= 1,9753086419753e+30 \text{ s}^3/\text{m}^4 \\
 &= && \\
 Z_v &= 3,375 \text{ m}^3 \times 2 / \text{s} &&= 6,75 \text{ m}^3/\text{s} \\
 &= 1,5 \text{ m/s}^2 \times 4,5 \text{ sm}^2 &&= 6,75 \text{ m}^3/\text{s} \\
 &= 4,6875 \text{ m/s} \times 1,44 \text{ m}^2 = 6,75 \text{ m}^3/\text{s} && \\
 &= 9, e+16 \text{ m}^2/\text{s}^2 \times 1,5e+10 \text{ ms}^2 &&= 1,35e+27 \text{ m}^3 \\
 &= r \times 1,35e+27 \text{ m}^3 &&= \\
 &= 1,5e-10 \text{ m} \times 1,35e+27 \text{ m}^3 &&= 2,025e+17 \text{ m}^4 \\
 &= && \\
 &= 4,6875e-17 \text{ m} \times 1,35e+27 \text{ m}^3 &&= 6,328125e+10 \text{ m}^4 \\
 &= && \\
 &= &&
 \end{aligned}$$

1.11. Das Elektrische Feld der Ladung, Kraft-Ladungen sind Extensive Größen. Die Kräfte

$$\begin{aligned}
 r_{Gr} &= 1,008 / 1,0013580322265625 &= 1,00663296 \text{ m} \\
 &= 9,8304 \text{ ms}^2 / 9,765625 \text{ s}^2 &= 1,00663296 \text{ m} \\
 &= & \\
 r_{Gr} &= 1,00663296 \text{ m} / E &= 1,610612736e-19 \text{ m (eV, Joule)} \\
 &= 1,00663296 \text{ m} \times e &= 1,610612736e-19 \text{ m} \\
 &= & \\
 e &= 1 / (HL)^4 = 1 / (5,e+4)^4 &= 1,6e-19 \\
 Mim &= (9,765625)^3 &= 931,322574615478515625 \\
 &= & \\
 Mim &= 931,322574615478515625 / 400 &= 2,3283064365386962890625 \\
 Mim &= (1,52587890625)^2 &= 2,3283064365386962890625 \\
 &= & \\
 Mim &= (1,25)^2 \times 1,0013580322265625 &= 1,56462192535400390625 \\
 Mim &= 9,8304 / 6,282923587291428571428 &= 1,56462192535400390625 \\
 Mim &= 1,6384 / 1,047153931215238095238 &= 1,56462192535400390625 \\
 &= & \\
 Mim &= 1,6021728515625e-19 \times 9,765625 &= 1,56462192535400390625e-18 \\
 Mim &= 1,56462192535400390625 \times 1,e-18 &= 1,56462192535400390625e-18 \\
 Mim &= 1 / 6,39132038095238095238e+17 &= 1,56462192535400390625e-18 \\
 &= & \\
 &= 1,56462192535400390625 \times 1,6384 &= 2,5634765625 \\
 &= & \\
 Mim &= 1 / (Nun)^3 &= 1,e-18 \\
 &= & \\
 E &= (HL)^4 = (5,e+4)^4 &= 6,25e+18 \\
 Mim &= 1 / 1,6e-19 &= 6,25e+18 \\
 &= & \\
 Mim &= 2,5e+9 / 20 &= 1,25e+8 \\
 &= & \\
 Mim &= c / b_k = 3,e+8 / 1,5e-23 &= 2,e+31 \\
 &= 20 \times (Nun)^5 &= 2,e+31 \\
 &= & \\
 Mim &= 3,375e+6 \text{ m}^3 / 3,375e-30 \text{ m}^3 &= 1,e+36 \\
 Mim &= (Nun)^6 &= 1,e+36 \\
 &= & \\
 Mim &= 1 / (\epsilon_0 L c) = 1 / (1,137778e-18 \times 7,5e-29 \times 3,e+8) &= 3,90625e+37 \\
 &= & \\
 &= &
 \end{aligned}$$

1.12. Mol Größe der Proton, Gradient Größe der Mol, Beschleunigung, keine Massen-größe!

= 1,68e-27 / 1,6666667e-27 s ² /m	= 1,008 m/s ²
= 6,e+26 m/s ² / 5,952380 952380 e+26	= 1,008 m/s ²
= 6,5625e+10 / 6,5104166667e+10 s ² /m	= 1,008 m/s ²
= 4,2 / 4,1666667 s ² /m	= 1,008 m/s ²
= 9,84375 / 9,765625 s ²	= 1,008 m/s ²
= 1,512 / 1,5 m/s ²	= 1,008 m/s ²
= 126 m/s ² / 125	= 1,008 m/s ²
= 12,6 m/s ³ / 12,5 /s	= 1,008 m/s ²
= 112 s/m / 111,111111 s ³ /m ²	= 1,008 m/s ²
= 26,25 / 26,0416666667 s ² /m	= 1,008 m/s ²
= 1,5 m/s ² / 1,4880952380 952380	= 1,008 m/s ²
= 1,0013580322265625 /s ² x 1,00663296 m	= 1,008 m/s ²
= 3,402e+6 m ⁴ /s ² / 3,375e+6 m ³	= 1,008 m/s ²
= 1,0013580322265625 /s ² x 1,00663296 m	= 1,008 m/s ²
=	
= 1,008 m/s ² x Mim =	
= 1,008 m/s ² / Mim =	
= 1,1010048 x 1,008 m/s ²	= 1,1098128384 m/s ²
= 2 x 1,008 m/s ²	= 2,016 m/s ³
= 3 ms ³ x 1,008 m/s ²	= 3,024 s
= 4 s ² x 1,008 m/s ²	= 4,032 m/s ²
=	
= 5 x 1,008 m/s ²	= 5,04 m
=	
= 5,04 m x 10,24	= 51,6096 m
= 2,1504 x 24	= 51,6096 m
= 51,26953125 x 1,00663296	= 51,6096 m
=	
= 6 x 1,008 m/s ²	= 6,048 m ²
= 7 x 1,008 m/s ²	= 7,056 s ³
= 8 x 1,008 m/s ²	= 8,064 ms
= 9 x 1,008 m/s ²	= 9,072 m ³ /s ²
= 10,08 m/s	
=	
Mim = 3 ms ³ / 2,016 m/s ³	= 1,4880952380952380952380952380952
Mim = 1,5 x 0,99206349206349206349	= 1,4880952380952380952380952380952
Mim = 6 / 4,032 ms ²	= 1,4880952380952380952380
Mim = 1,5 x 9,92063492063492e+29	= 1,4880952380952380952380952380952e+30
= 1,1010048 x Mim =	

1.13. Die Größe der Protonenmasse, Massengradient der Protonen

$$\begin{aligned}
 &= 1 / 1,008 &= 0,9920\ 634920\ 634920\ 634920\ 634920\ s^2/m \\
 &= 4,166666667 / 4,2 = &= 0,9920\ 634920\ 634920\ 634920\ 634920\ s^2/m \\
 &= 1,666667e-27 / 1,68e-27 &= 0,9920\ 634920\ 634920\ 634920\ 634920\ s^2/m \\
 m_{Gr} &= 83,33333\ s^2/m / 84 &= 0,9920\ 634920\ 634920\ s^2/m \\
 &= 1 / 1,008\ m/s^2 &= 0,9920\ 634920\ 634920\ s^2/m \\
 &= &= \\
 &= 0,9920634920634920\ 634920634920\ s^2/m \times Mim &= \\
 &= 1,1010048 \times 0,9920634920634920\ s^2/m &= 1,0922666667\ s^2/m \\
 &= 0,9920634920634920\ 634920634920\ s^2/m \times 1,6384 &= 1,6253968253968253968253968\ s^2/m \\
 &= 0,992063492063492063492\ s^2/m \times 1,953125 &= 1,9376240079365079365\ s^2/m \\
 &= 3,1746031746031746031746031746032\ s^2/m &= \\
 &= 0,9920634920634920 \times 2,1504 &= 2,133333333333333\ s^2/m \\
 &= 0,9920634920634920 \times 3,2 &= 3,17460317460317460\ s^2/m \\
 &= &= \\
 &= 0,9920634920634920\ 634920634920\ s^2/m\ 4,2 &= 4,16666667\ s^2/m \\
 &= 4,2 / 1,008\ m/s^2 &= 4,16666667\ s^2/m \\
 &= 0,9920634920634920\ 634920634920\ s^2/m\ 4,2 &= 4,16666667\ s^2/m \\
 &= (0,5\ s)^2 / 0,06\ m &= 4,16666667\ s^2/m \\
 &= 4/3 \times di = (4/3) \times 3,125\ s &= 4,16666667\ s^2/m \\
 &= 26,0416671875\ s^2/m / 6,25 &= 4,16666675\ s^2/m \\
 &= 12,5 / s \times 120\ ms^2 / 360\ m^2/s &= 4,16666667\ s^2/m \\
 &= 375\ ms^3 / 90\ sm^2 &= 4,16666667\ s^2/m \\
 &= 25\ s^2 / 6\ ms^2 &= 4,16666667\ s^2/m \\
 &= 1,5625\ s^2 / 0,375\ m &= 4,16666667\ s^2/m \\
 &= 5\ s^2 / 1,2\ m &= 4,16666667\ s^2/m \\
 &= 11,11111\ s^2/m^2 \times 0,375\ m &= 4,16666667\ s^2/m \\
 &= 13,5 / 3,24 &= 4,16666667\ s^2/m \\
 &= 1,302083333333333 \times 3,2 &= 4,16666667\ s^2/m \\
 m_{Gr} &= 6,1509375\ m^9 / (1,215\ m^5s^2)^2 &= 4,16666667\ s^2/m \\
 &= 6,4e-11 \times 6,51041666667e+10\ s^2/m &= 4,16666667\ s^2/m \\
 &= 6,51041666667e+10\ s^2/m / (2500)^3 &= 4,16666667\ s^2/m \\
 &= 2,083333333 \times 2 / s &= 4,16666667\ s^2/m \\
 &= &= \\
 &= (4,16666667\ s^2/m)^2 &= 17,361111111\ s^2/m^2 \\
 &= 5,4e+23\ m^3 / 3,1104e+22\ m^5s^2 &= 17,361111111\ s^2/m^2 \\
 &= 1,953125 \times 8,8888888 / s^2m^2 &= 17,3611109375 / s^2m^2 \\
 &= 1,736111111e+7 / s^2m^2 / 1,e+6 &= 17,3611109375 / s^2m^2 \\
 &= &= \\
 r_M &= 6,4e+6 / 3,6864\ m^2s^2 &= 1,73611111111e+6 \\
 &= &=
 \end{aligned}$$

Kugelvolumen !

$$\begin{aligned}
 &= 4,166666667\ s^2/m \times r^3 &= \\
 &= 4,166666667\ s^2/m \times (1,2\ m)^3 &= 7,2\ s^2m^2 \\
 &= 4,166666667 \times (24\ m)^3 &= 5,76e+4\ s^2m^2 \\
 &= 4,166666667 \times (150\ m)^3 &= 1,40625e+7\ s^2m^2 \\
 &= &=
 \end{aligned}$$

Mim	= 49 / 17,3611111111 /s ² m ²	= 2,8224
Mim	= (1,3125) ² x 1,6384	= 2,8224
	=	
	= 4,16666667 s ² /m x 1,6384	= 6,82666667 s ² /m
	= 4,16666667 s ² /m x 3,2	= 13,33333333 s ² /m
	= 4,16666667 s ² /m x 4,2	= 17,5 s ² /m
	= 17,64 / 1,008	= 17,5 s ² /m
	= 4,16666667 x 6,25	= 26,04166667 s ² /m
m _{Gr}	= 9,765625 / 0,375 m	= 26,04166667 s ² /m
	= 6,5104166667e+10 / 2,5e+9	= 26,04166667 s ² /m
	= 26,25 / 1,008	= 26,04166667 s ² /m
	=	
Mim	= (4,2) ²	= 17,64
Mim	= 1,0013580322265625 /s ² x 26,2144 s ²	= 26,25
	= 6,25 x 4,2	= 26,25
	= 32,50 793650 793650 s ² /m	
	= 1 / 0,012	= 83,33333 s ² /m
	= 84 / 1,008	= 83,33333 s ² /m
	=	
m _{Kaf}	= 1,66667e-27 x E ² =	= 6,5104166667e+10 s ² /m
	=	
m _{Gr}	= 1,66667e-27 x 1,25e+44	= 2,083333333e+17 s ² /m
	=	
	= 6,25e+18 x 86400 m ³	= 5,4e+23 m ³
	=	
1pc	= 1,5e+11 / (6,25 / 1296000)	= 3,1104e+16 m ⁵ s ²
1pc	= 3,2768 /s x 3,1640625e+7 x 3,e+8	= 3,1104e+16 m ⁵ s ²
	=	
Mpc	= (1,76363261480e+11 m ^{2/5} /s ²) ²	= 3,1104e+22 m ⁵ s ²
	=	

1.14. Massenträgheitsmoment und die Zahl zi, (3,141461700022857142857 ms³) wird mit Zahl di (3,125 s) verknüpft.

$$\begin{aligned}
 J_{Gr} &= 9,8304 \text{ ms}^2 / 9,7788873248960770 &= 1,0052677739666285714285714285714 \text{ ms}^2 \\
 &= 3,1414617936457142857142857 \text{ ms}^3 / 3,125 &= 1,0052677739666285714285714285714 \text{ ms}^2 \\
 &= 1,00663296 \text{ m} / 1,0013580322265625 \text{ /s}^2 &= 1,0052677739666285714285714285714 \text{ ms}^2 \\
 &= 1,31762457669353940\text{e-}7 / 1,31072\text{e-}7 \text{ s} &= 1,0052677739666285714285714285714 \text{ ms}^2 \\
 &= &= \\
 &= 1,0052677739666285714285714 \text{ ms}^2 \times \text{Mim} &= \\
 &= \times 1,6384 &= 1,64703072086692425142857 \text{ ms}^2 \\
 &= \times 1,953125 &= 1,96341362102857142857142857 \\
 &= 1,00526777396662857142857 \times 3,2 &= 3,21685687669321 \text{ 142857 142857 ms}^2 \\
 &= &= \\
 2 \text{ zi} &= 6,25 \times 1,00526777396662857142857 \text{ ms}^2 &= 6,28292358729 \text{ 142857 142857 ms}^2 \\
 \text{zi} () &= 6,2829234000457142857142857 \text{ ms}^2 / 2 &= 3,141461700022857142857 \text{ ms}^3 ! \\
 &= 1,00526777396662857142857 \text{ ms}^2 \times 1,3125 &= 1,3194139533312 \text{ ms}^2 \\
 &= 1,00526777396662857142857 \text{ ms}^2 \times 4,2 &= 4,22212465065984 \text{ ms}^2 \\
 &= 1,00526777396662857142857 \times 9,7788870 &= 9,8304 \text{ ms}^2 \\
 &= &= \\
 &= 60 \text{ ms}^3 / 3,1414617936457142857142857142857 &= 19,0993887372314929962158203125 \\
 &= 19,0993887372314929962158203125 / 19 &= 1,0052309861700785787482010690789 \\
 \\
 \text{Mim} &= 19 \times 6,28292358729142857142857 &= 119,375548158537142857 ! \\
 &= &= \\
 &= 3,47900390625 &= \\
 &= 1,4942208 &= \\
 &= 6 / 4,2 = 1,4285714285714285714285714285714 \text{ ms}^2 &= \\
 &= &= \\
 &= 3,1414617936457142857142857142857 \text{ ms}^3 \times 1,4285714285714285714285714285714 \text{ ms}^2 &= \\
 &= 4,4878025623510204081632653061224 &= \\
 &= &= \\
 &= 1,008 \text{ m/s}^2 \times 4 \text{ /s}^2 &= 4,032 \text{ ms}^2 \\
 &= 4,166666667 \text{ s}^2/\text{m} / 1,033399470899470899470 &= 4,032 \text{ ms}^2 \\
 &= 6 \text{ ms}^2 / 1,4880952380952380952380952380 &= 4,032 \text{ ms}^2 \\
 &= 9,8304 / 2,4380952380952380952380952380 &= 4,032 \text{ ms}^2 \\
 &= 1,26 \text{ ms}^2 \times 3,2 &= 4,032 \text{ ms}^2 \\
 &= &= \\
 &= 4,032 \text{ ms}^2 \times \text{Mim} &= \\
 &= &= \\
 &= 9,1552734375\text{e+}9 \text{ ms}^2 &= \\
 &= 6 \text{ ms}^2 \times (\text{HL})^2 &= 1,5\text{e+}10 \text{ ms}^2 \\
 &= &= \\
 \text{Mim} &= 1,0471539312152380952380952380952\text{e+}0 &= \\
 \text{Mim} &= 6 / 4,032 \text{ ms}^2 &= 1,4880 \text{ 952380 952380 952380} \\
 \text{Mim} &= 4,032 \text{ ms}^2 / 3,75\text{e-}47 \text{ ms}^2 &= 1,0752\text{e+}47 \\
 \text{Mim} &= 1,5\text{e+}10 \text{ ms}^2 / 3,75\text{e-}47 \text{ ms}^2 &= 4,\text{e+}56 \\
 &= &= \\
 &= 0,9986438095238095238 \times 5 &= \\
 &= 2,0013575714764840592228591172893 &= \\
 &= &= \\
 \text{Mim} &= 375 / 3,1414617936457142857 &= 119,37117960769683122634887695313 \\
 \text{Mim} &= 125 / 119,37117960769683122634887695313 &= 1,0471539312152380952380952380952 \\
 &= &=
 \end{aligned}$$

1.15. Kollaps Größen

(1)	= 4,1666667 / 4,032 ms ²	= 1,033399470 899470 899470 /m ²
	=	
(2)	= 1,033399470 899470 899470 /m ² x (Nun) ⁵	= 1,033399470899470e+30 /m ²
Mim	= 1,44 m ² x 1,033399470899470e+30	= 1,4880 952380 952380 952380e+30
Mim	= 1,5 x 9,92063492063492e+29	= 1,4880 952380 952380 952380e+30
Mim	= 6 / 4,032 ms ²	= 1,4880 952380 952380 952380
Mim	= 3 ms ³ / 2,016 m/s ³	= 1,4880 952380 952380 952380
Mim	= 1,5 x 0,99206349206349206349	= 1,4880 952380 952380 952380
	=	
	= 6 ms ² / 4,1666667 s ² /m	= 1,44 m ²
	= 2,268 m ³ / 1,575 m	= 1,44 m ²
	= 1,488095238095238 / 1,033399470899470 /m ²	= 1,44 m ²
	= 4,5 / 3,125	= 1,44 m ²
	=	
Mim	= 8 x 2,002716064453125e+30 /s ³	= 1,6021728515625e+31
	= 6,666666e-11 x 6,25e+18	= 4,16666625e+8
	=	
	= (3,1414617936457142857142857 ms ³) ² = 9,8687822009357483649483755102041 m ²	
	=	
Mim	= 9,8687822009357483649483755 m ² / 9 = 1,0965313556595275961053750566893	
	=	
	= 3,141461700022857142857142857 ms ³ x 7 /ms	= 21,99023255552 s ²
	=	
Mim	= 21,99023255552 s ² / 21 = 1,0471539312152380952380952380952	
	=	
	= 21,99023255552 s ² / 20 =	= 1,099511627776 s ²
	=	
	= 1,00663296 m / 1,00526777396662857142857 ms ²	= 1,0013580322265625 /s ²
	=	
Mim	= 1,0471539312152380952380952380952 x 4,2	= 4,398046511104
	=	
	= 6,28292358729142857 ms ² x 7 /ms	= 43,98046511104 s
	=	
	= 15,238095238095238095238095238095	
	= 1,1337868480725623582766439909297	
	= 1,2854726168623155989531111008273	
	=	

1.16. Die Zahl di hergeleitet von Proton, Zahl zi hergeleitet von Neutron, Energieniveau im Potenzialtopf, Verknüpfungen

$$\begin{aligned}
 zi &= 1,00526777396662857142857 \text{ ms}^2 \times 3,125 \text{ s} = 3,1414617936457142857142857142857 \text{ ms}^3 \\
 zi &= 6,2829234000457142857142857 \text{ ms}^2 / 2 = 3,1414617936457142857142857142857 \text{ ms}^3 \\
 &= \\
 2zi &= 6,25 \times 1,00526777396662857142857 \text{ ms}^2 = 6,2829235872914285714285714285714 \text{ ms}^2 \\
 &= 6 \times 1,0471539312152380952380952380952 = 6,2829235872914285714285714285714 \text{ ms}^2 \\
 &= 1,00663296 \text{ m} / 1,00526777396662857142857 \text{ ms}^2 = 1,0013580322265625 / \text{s}^2 \\
 &= \\
 &= 1,0013580322265625 \times 6,25 = 6,258487701416015625 / \text{s}^2 \\
 &= \\
 &= 6,258487701416015625 / \text{s}^2 \times 2 = 12,51697540283203125 / \text{s}^3 \\
 4di^2 &= 1,318359375e-28 / 3,375e-30 \text{ m}^3 = 39,0625 \\
 &= \\
 4zi^2 &= 4 \times (3,1414617936457142857 \text{ ms}^3)^2 = 39,4751288037429934597935020 \text{ m}^2/\text{s}^2 ! \\
 &= 1,00663296 \text{ m} \times zi = 3,1622989840644945627428571428571 \text{ m}^2\text{s}^3 \\
 &= \\
 &= 2 \times 1,0013580322265625 / \text{s}^2 = 2,002716064453125 / \text{s}^3 \\
 &= \\
 &= 2,002716064453125 / \text{s}^3 \times 3,1414617936457142857 = 6,291456 \text{ m} \\
 &= 6,25 \times 1,00663296 = 6,291456 \text{ m} \\
 &= 3,2 \times 1,96608 \text{ m} = \\
 r_{Gr} &= 1,008 / 1,0013580322265625 = 1,00663296 \text{ m} \\
 &= 9,8304 \text{ ms}^2 / 9,765625 \text{ s}^2 = 1,00663296 \text{ m} \\
 &= \\
 &= 39,47512880374299345979350 / 39,0625 = 1,0105632973758206325707136522449 \text{ m}^2/\text{s}^2 \\
 &= (1,00526777396662857142857)^2 \text{ ms}^2 = 1,0105632973758206325707136522449 \text{ m}^2/\text{s}^2 \\
 &=
 \end{aligned}$$

1.17. Die Zahl zi und wichtigste Verknüpfungen,

$$\begin{aligned}
 zi &= 3,1414617936457142857 \text{ ms}^3 \\
 &= 3,1414617936457142857 \text{ ms}^3 / 4 &= 0,78536544841142857142857142857 \text{ m/s} \\
 &= 3,1414617936457142857 \text{ ms}^3 \times 16 &= 50,2633886983314285714285714285 \\
 &= 3,1414617936457142857 \text{ ms}^3 \times 96 \text{ m/s}^2 = 301,580332189988571428571428 \text{ sm}^2 \\
 &= \\
 &= zi \times r^2 = \\
 &= 0,44176806473142857142857142857143 \text{ m}^3\text{s}^3 \\
 &= 4,5237049828498285714285714285714 \\
 &= 46,322739024382244571428571428571 \\
 &= 1,8094819931399314285714285714286\text{e}+3 \\
 &= \\
 &= 2zi \times r \\
 &= 2,3560963452342857142857142857143 \text{ m}^2\text{s}^2 \\
 &= 7,5395083047497142857142857142857 \text{ m}^2\text{s}^2 \\
 &= 24,126426575199085714285714285714 \text{ m}^2\text{s}^2 \\
 &= \\
 &= 4 zi \times r^2 = \\
 &= 18,094819931399314285714285714286 \text{ m}^3\text{s} \\
 &=
 \end{aligned}$$

$$\text{Radian} = \text{Winkel} \times 2 zi / 360 =$$

$$\begin{aligned}
 &= \\
 &= 3,1414617936457142857 / 2 &= 1,57073089682285714285729 \\
 &= 3,1414617936457142857 / 3 &= 1,04715393121523809523802 \\
 &= 3,1414617936457142857 / 4 &= 0,78536544841142857142857 \\
 &= \\
 &= (3,1414617936457142857)^2 / 2 = 4,934391100467874182474187755102 \\
 &= (3,1414617936457142857)^2 / 6 = 1,644797033489291394158062585034 \\
 &= (3,1414617936457142857)^2 / 8 = 1,233597775116968545618546938775 \\
 &= (3,1414617936457142857)^2 / 12 = 0,822398516744645697079031292517 \\
 &=
 \end{aligned}$$

1.18. s³-Kopplung

Mim	= 12,51697540283203125 /s ³ x 1,28	= 16,021728515625
Mim	= 12,51697540283203125 /s ³ x 2,5	= 31,292438507080078125
Mim	= 12,51697540283203125 /s ³ x 8	= 100,13580322265625
Mim	= 12,51697540283203125 x 50	=
	=	
	= 6,25 x 1,0119356749006382600777142857143 = 6,324597968128989125485714285 m ² s ²	
	= zi x 2,01326592	= 6,324597968128989125485714285 m ² s ²
	=	
	= 1,0013580322265625 /s ² x 2 x zi	= 6,291456 m
	= 1,00663296 m x 6,25	= 6,291456 m
	=	
L _{Gr}	= 6,291456 m / 2 /s	= 3,145728 ms
	= 0,98304 ms x 3,2	= 3,145728 ms
L _{Gr}	= 1,00663296 m x 3,125 s	= 3,145728 ms
	= 3,75 ms / 1,1920928955078125	= 3,145728 ms
	=	
r _{Gr}	= 6 ms ² x 1,0013580322265625	= 6,008148193359375 m
	=	
	= 6,008148193359375 m x Nun	= 6,008148193359375e+6 m
	=	
	= 9,7788870334625244140625 x 1,00663296 m	= 9,84375 m
	= 1,575 m x 6,25	= 9,84375 m
	=	
	= 9,84375 m x Nun	=
	=	
	= 9,765625 s ² x 0,972 m ⁵ /s ²	= 9,4921875 m ⁵
	=	

1.19. Sieben-Perioden, Sieben-Wiederholenden (P_7), $(15/87)$, z_i
 $(3,1414617936457142857142857142857 \text{ ms}^3)$, Winkel $\times 2 z_i / 360$

$$\begin{aligned}
 &= 0,52357696560761904761904761904762 \text{ (30)} \\
 &= 0,78536544841142857142857142857143 \text{ (45)} \\
 &= 1,5707308968228571428571428571429 \text{ (90)} \\
 &= 3,1414617936457142857142857142857 \text{ (180)} \\
 &= \\
 &= 6 \times 1,0471539312152380952380952380952 = 6,28292358729142857142857 \text{ ms}^2
 \end{aligned}$$

$$\begin{aligned}
 (1) &= 3,1414617936457142857142857142857 \text{ ms}^3 \\
 (2) &= 6,2829235872914285714285714285714 \text{ ms}^2 \\
 (3) &= 9,4243853809371428571428571428571 \text{ m}^2 \\
 (4) &= 12,565847174582857142857142857143 \text{ ms} \\
 (5) &= 15,707308968228571428571428571429 \text{ m/s} \\
 (6) &= 18,848770761874285714285714285714 \\
 &= \\
 (7) &= 21,99023255552
 \end{aligned}$$

$$\begin{aligned}
 (8) &= 8 \times 3,1414617936457142857 \text{ ms}^3 = 25,1316943491657142857142857 \text{ m} \\
 &= 24 \text{ m} \times 1,047153931215238 = 25,1316943491657142857142857 \text{ m} \\
 &= \\
 &= 9 \times 3,1414617936457142857142857 = 28,27315614281142857142857
 \end{aligned}$$

$$\begin{aligned}
 &= 1,5 \text{ m/s}^2 \times 24 = 36 \text{ m}^2/\text{s}^2 \\
 &= 1,5 \times 1,2 \text{ m} = 1,8 \text{ m}^2/\text{s}^2 \\
 &= 2,5 \times 24 = 60 \text{ ms}^3 \\
 &=
 \end{aligned}$$

$$\begin{aligned}
 \text{Mim} &= 20 / 1,047153931215238095238 = 19,0993887372314929962158203125 \\
 &= \\
 &= 9,424385380937142857 \text{ m}^2 / 1,0133099161583616 \text{ m}^2 = \\
 &=
 \end{aligned}$$

$$\begin{aligned}
 \text{Mim} &= 1,4880952380952380952380 \times 6,25 = 9,3005952380952380952380952 \\
 \text{Mim} &= 8,8817841970012523233890533447266
 \end{aligned}$$

$$\begin{aligned}
 \text{Mim} &= 3,1414617936457142857142857 / 3 = 1,0471539312152380952380952380952 \\
 &= \\
 &= 4 z_i / 3 = 4,1886157248609523809523 / \text{s}^2 \\
 &= 4,2 \times 0,99728945830022675736961451247166 = 4,1886157248609523809523 / \text{s}^2 \\
 &= \\
 &= 4 (z_i)^2 = 39,47512880374299345979350 \\
 &= \\
 &= 137,06641945744094951317188208617 / \text{s}^2 \\
 &= \\
 &= 1,0105632973758206325707136522449 \\
 &= \\
 &= 1,0353939017142857142857142857143 \\
 &= \\
 &= 3,1415926535897932384626433832795
 \end{aligned}$$

$$\begin{aligned}
 z_i &= 3,1414617936457142857142857 \text{ ms}^3 \\
 &= \sqrt{d_i^2 + r_{Gr}^2} = \sqrt{9,765625 + 0,140625} = 3,1474195780035428889360469384387 \text{ ms}
 \end{aligned}$$

1.20. Drehimpuls, L_{Gr}

$$\begin{aligned}
 L_{Gr} &= 4 \times z_i = &= 12,565847174582857142857 \text{ ms} \\
 &= 12 \text{ ms} \times 1,047153931215238095238095238 &= 12,565847174582857142857 \text{ ms} \\
 &= &= \\
 &= 1,00663296 \times 0,5 &= 0,50331648 \text{ ms} \\
 &= &= \\
 &= 1,00663296 \text{ m} \times 0,9765625 \text{ s} &= 0,98304 \text{ ms} \\
 &= &= \\
 &= 0,375 \times 3,125 &= 1,171875 \text{ ms} \\
 &= &= \\
 L_{Gr} &= 1,00663296 \text{ m} \times 3,125 \text{ s} &= 3,145728 \text{ ms} \\
 L_{Gr} &= 5,0331648e-19 \times E &= 3,145728 \text{ ms} \\
 &= 6,291456 \text{ m} / 2 / \text{s} &= 3,145728 \text{ ms} \\
 &= 3,75 \text{ ms} / 1,1920928955078125 &= 3,145728 \text{ ms} \\
 &= 0,98304 \text{ ms} \times 3,2 &= 3,145728 \text{ ms} \\
 &= &= \\
 &= 3,14146179364571 \text{ ms}^3 / 1,0013580322265625 / \text{s}^2 &= 3,145728 \text{ ms (!)} \\
 &= &= \\
 z_i &= 3,145728 \text{ ms} / 1,0013580322265625 / \text{s}^2 &= 3,1414617936457142857 \text{ ms}^3 \\
 &= &= \\
 &= 1,0077696 \text{ m}^9/\text{s} \times 3,125 \text{ s} &= 3,14928 \text{ m}^9 \\
 &= &= \\
 &= 1,00053773816539220 \times 3,145728 \text{ ms} &= 3,14741957800 \\
 &= &= \\
 &= 6,75e+30 / 1,97530864197530864197530e+30 &= 3,4171875 \\
 &= &= \\
 r_{Gr} &= 22 / \text{s} / 7 / \text{ms} &= 3,1428571428571428571428571428571 \text{ m} \\
 &= 355 / 113 &= 3,1415929203539823008849557522124 \\
 &= 29,4 / 29 &= 1,0137931034482758620689655172414 / \text{ms} \\
 &= 1,2 \text{ m} \times 3,125 \text{ s} &= 3,75 \text{ ms} \\
 &= 3,84 \times 3,125 &= 12 \text{ ms} \\
 &= &= 75 \text{ ms} \\
 &= &= 240 \text{ ms}
 \end{aligned}$$

1.21. Mim-Gradientwerte, Kopplungswerte, Mim-Perioden und Gradientwerten

$$\begin{aligned}
 \text{Mim} &= 10,24 / 9,7788870334625244140625 &= 1,0471539312152380952380952380952 \\
 \text{Mim} &= 3,141461700022857142857 \text{ ms}^3 / 3 \text{ ms}^3 &= 1,0471539312152380952380952380952 \\
 \text{Mim} &= 6,2829234000457142857142857 \text{ ms}^2 / 6 &= 1,0471539312152380952380952380952 \\
 \text{Mim} &= 9,424385380937142857142857142 / 9 &= 1,0471539312152380952380952380952 \\
 \text{Mim} &= 12,565847174582857142857 / 12 \text{ ms} &= 1,0471539312152380952380952380952 \\
 &= 15,707308968228571428571 / 15 &= 1,0471539312152380952380952380952 \\
 &= 18,848770761874285714285 / 18 &= 1,0471539312152380952380952380952 \\
 &= 21,99023255552 / 21 &= 1,0471539312152380952380952380952 \\
 &= 3,3508925798887619047619 / 3,2 &= 1,0471539312152380952380952380952 \\
 &= 2,5e+9 / 2,387423592153936624526e+9 &= 1,0471539312152380952380952380952 \\
 &= 64 / 61,118043959140777587890625 &= 1,0471539312152380952380952380952 \\
 &= &= \\
 &= 9,3005952380952380952380952380952 / 8,8817841970012523233890533447266 \\
 \text{Mim} &= 1,0471539312152380952380952380952 \\
 \text{Mim} &= 1,4880952380952380952380 \times 6,25 &= 9,3005952380952380952380952380952 \\
 &= &= \\
 \text{Mim} &= 8,8817841970012523233890533447266 \\
 &= 9,7788870334625244140625 / 8,8817841970012523233890533447266 \\
 \text{Mim} &= 1,1010048 \\
 \text{Mim} &= 1 / 0,672 &= 1,4880952380952380952380952380952 \\
 \text{Mim} &= 125 / 84 &= 1,4880952380952380952380952380952 \\
 \text{Mim} &= 20 / 13,44 &= 1,4880952380952380952380952380952 \\
 \text{Mim} &= 46875 \text{ ms}^3 / 31500 \text{ ms}^3 &= 1,4880952380952380952380952380952 \\
 &= &= \\
 \text{Mim} &= 1,5 \text{ m/s}^2 / 1,008 \text{ m/s}^2 &= 1,4880952380952380952380952380952 \\
 \text{Mim} &= 6 / 4,032 \text{ ms}^2 &= 1,4880952380952380952380952380952 \\
 \text{Mim} &= 6,25 / 4,2 &= 1,4880952380952380952380952380952 \\
 &= 1,033399470 \times 1,44 &= 1,4880952380952380952380952380952 \\
 \text{Mim} &= 1,575 \text{ m} / 0,375 \text{ m} &= 4,2 \\
 \text{Mim} &= 1,4 \text{ /ms}^3 \times 3 \text{ ms}^3 &= 4,2 \\
 \text{Mim} &= 5,25 \text{ /s}^2 / 1,25 \text{ /s}^2 &= 4,2 \\
 \text{Mim} &= 2,8224 &= \\
 \text{Mim} &= 1,575 \text{ m} / 3,84 \text{ m} &= 0,41015625 \\
 &= &= \\
 &= &= \\
 \text{Mim} &= 1,051425933837890625 \\
 \text{Mim} &= (1,25)^2 \times 1,0013580322265625 &= 1,56462192535400390625 \\
 \text{Mim} &= 2,5634765625 / 1,6384 &= 1,56462192535400390625 \\
 &= &= \\
 \text{Mim} &= (1,3125)^2 &= 1,72265625 \\
 &= 4,2 \times 0,41015625 &= 1,72265625 \\
 &= 1,56462192535400390625 \times 1,1010048 &= 1,72265625 \\
 &= &= \\
 &= 1,56462192535400390625 \times 1,6384 &= 2,5634765625 \\
 &= 1,56462192535400390625 \times 1,953125 &= 3,05590219795703887939453125 \\
 &= \times 3,2 &= 5,0067901611328125 \\
 &= &= \\
 \text{Mim} &= 1,3125 \times 4,2 &= 5,5125 \\
 &= 2,053566277027130126953125 \\
 &= 4,7619047619047619047619047619048 \\
 &= 9,7788870334625244140625 \\
 \text{Mim} &= 16,021728515625 \\
 \text{Mim} &= 1,575 \text{ m} / 1,2 \text{ m} &= 1,3125 \\
 \text{Mim} &= 1,0013580322265625 \text{ /s}^2 \times 1,31072 \text{ s}^2 &= 1,3125
 \end{aligned}$$

$$\begin{aligned}
&= 1,4880952380952380952380952380952 \\
&= 1,0027179087046533823013305664062 \\
\text{Mim} &= 1,0040796319388256563343020388857 \\
\text{Mim} &= (1,3125)^2 = 1,72265625 \\
&= \\
\text{Mim} &= 1,7739477611723400297619 / 1,72265625 = 1,0297746640819026023107655760717 \\
\text{Mim} &= 1,0013580322265625 / \text{s}^2 / 0,1024 = 9,7788870334625244140625 \\
&= \\
\text{Mim} &= 9,7788870334625244140625 / 1,3125 = 7,450580596923828125 \\
\text{Mim} &= 15,238095238095238095238095238095 \\
&= \\
\text{Mim} &= 9,375\text{e}+8 \text{ m} / 1,05553116266496\text{e}+8 \text{ m} = 8,8817841970012523233890533447266 \\
\text{Mim} &= 1,8310546875\text{e}+9 \text{ m} / 9,375\text{e}+8 \text{ m} = 1,953125 \\
&= \\
&= 19,0993887372314929962158203125 / 19 = 1,0052309861700785787482010690789 \\
&= 1837,1173070873835736479630560294 / 8,8817841970012523233890533447266 \\
&= 206,84102049086574331233851782365 \\
&= 206,84102049086574331233851782365 / 104,8576 = \\
&= 1,9725896882139753657564021856656 \\
&= 3,891110078048108544 \text{ m}^3 \\
\text{Mim} &= 1,37438953472 \times 1,6384 = 2,251799813685248 \\
&= \\
&= 4,7934902857142857142857142857143\text{e}+6 \text{ m} \\
&= 3,125 \text{ s} \times 1,047153931215238095238 = 3,2723560350476190476190476190476 \text{ s} \\
&=
\end{aligned}$$

1.22. Beschleunigung

a_{Gr}	$= 1,0013580322265625 \times 0,375 \text{ m}$	$= 0,3755092620849609375 \text{ m/s}^2$
	$= 1,0013580322265625 \times 1,2 \text{ m}$	$= 1,201629638671875 \text{ m/s}^2$
	$= 1,0013580322265625 \times 3,84 \text{ m}$	$= 3,84521484375 \text{ m/s}^2$
	$= 1,0013580322265625 \times 24 \text{ m}$	$= 24,0325927734375 \text{ m/s}^2$
	$= 1,5 \text{ m/s}^2 \times 0,375 \text{ m}$	$= 0,5625 \text{ m}^2/\text{s}^2$
	$= 1,5 \times 1,00663296 \text{ m}$	$= 1,50994944 \text{ m}^2/\text{s}^2$
	$= 1,5 \times 1,2 \text{ m}$	$= 1,8 \text{ m}^2/\text{s}^2$
	$= 1,5 \times 3,84$	$= 5,76 \text{ m}^2/\text{s}^2$
	$=$	
	$= 2,5 \times 0,375 \text{ m}$	$= 0,9375 \text{ ms}^3$
	$= 2,5 \times 1,00663296$	$= 2,5165824 \text{ ms}^3$
	$= 2,5 \times 1,2 \text{ m}$	$= 3 \text{ ms}^3$
	$= 2,5 \times 3,84 \text{ m}$	$= 9,6 \text{ ms}^3$
	$= 2,5 \times 24$	$= 60 \text{ ms}^3$
	$=$	
Mim	$= 3,5 \times 0,375$	$= 1,3125$
Mim	$= 3,5 \times 1,00663296$	$= 3,52321536$
Mim	$= 3,5 \times 1,2$	$= 4,2$
Mim	$= 3,5 \times 3,84$	$= 13,44$
Mim	$= 3,5 \times 24$	$= 84$
Mim	$= 3,5 \times 150$	$= 525$
	$=$	
	$= 4,5 \text{ m}^2/\text{s} \times 0,375 \text{ m}$	$= 1,6875 \text{ m}^3/\text{s}$
	$= 4,5 \times 1,00663296$	$= 4,52984832$
	$= 4,5 \times 1,2$	$= 5,4$
	$= 4,5 \times 3,84$	$= 17,28$
	$=$	
	$= 5,5 \text{ s} \times 0,375 \text{ m}$	$= 2,0625$
	$= 5,5 \times 1,00663296 \text{ m}$	$= 5,53648128$
	$= 5,5 \times 1,2$	$= 6,6$
	$= 5,5 \times 3,84$	$= 21,12$
	$=$	

1.23. Proton-Neutron-Elektron, Massengradienten, Verknüpfung mit Raum Einheiten!

$$\begin{aligned}
 U_{EI} &= 1,00663296 \times 5,12e+5 &= 5,1539607552e+5 \text{ m} \\
 &= &= & \\
 r_{EI} &= 5,1539607552e+5 \text{ m} / 6,25e+18 &= 8,24633720832e-14 \text{ m} \\
 &= &= & \\
 m_{EI} &= 8,24633720832e-14 \text{ m} / 9,e+16 &= 9,162596898133e-31 \text{ s}^2/\text{m} \\
 &= &= & \\
 &= 9,162596898133e-31 \times 6,25e+18 &= 5,726623061333e-12 \text{ s}^2/\text{m} \\
 &= &= & \\
 a_{Gr} &= 1 / 5,726623061333e-12 &= 1,746229827404022216796875e+11 \text{ m/s}^2 \\
 &= &= & \\
 &= (5,1539607552e+5 \text{ m})^2 &= 2,656331146614175432704e+11 \text{ m}^2 \\
 &= &= & \\
 &= (5,1539607552e+5 \text{ m})^3 &= 1,3690626482464877536164394618061e+17 \text{ m}^3 \\
 &= &= & \\
 Mim &= 9,375e+8 \text{ m} / 5,1539607552e+5 \text{ m} &= 1818,989403545856475830078125 \\
 Mim &= (12,20703125)^2 &= 149,0116119384765625 \\
 Mim &= 3,3087224502121106994856347682799e+6 &= \\
 &= &= & \\
 &= 3,375e+6 / 3,3087224502121106994856347682799e+6 = &= \\
 &= 1,020031160299843366158336 \text{ m}^3 &= \\
 &= &= & \\
 &= (1,0033109986439897490 \text{ m}^{1/2})^2 &= 1,00663296 \text{ m} \\
 &= 150 \text{ m} / 149,0116119384765625 &= 1,00663296 \text{ m} \\
 &= 1,008 / 1,0013580322265625 &= 1,00663296 \text{ m} \\
 &= 9,8304 \text{ ms}^2 / 9,765625 \text{ s}^2 &= 1,00663296 \text{ m} \\
 &= &= & \\
 &= (1,00663296 \text{ m})^2 &= 1,0133099161583616 \text{ m}^2 \\
 &= &= & \\
 &= (1,00663296 \text{ m})^3 &= 1,020031160299843366158336 \text{ m}^3 \\
 &= (1,0099659203655553872672779190608 \text{ m}^{1,5})^2 &= 1,020031160299843366158336 \text{ m}^3 \\
 &= \sqrt[3]{1,00663296 \text{ m}} &= 1,020031160299843366158336 \text{ m}^3
 \end{aligned}$$

1.24. Proton-Elektron-Kaf, Raum und Kraft Verknüpfungen!

$$\begin{aligned}
 &= \sqrt{1,66667e-27 \text{ s}^2/\text{m}} &&= 4,082482904638630164e-14 \text{ s}/\text{m}^{0,5} \\
 &= &&= \\
 &= 4,082482904638630164e-14 \times 2 &&= 8,164965809277260327e-14 \text{ /m}^{0,5} \\
 &= 9,07218423253028925258253e-31 \times 9,e+16 &&= 8,16496580927726032732428e-14 \text{ /m}^{0,5} \\
 &= 4,08248290e-14 \text{ s}/\text{m}^{0,5} \times 2 \text{ /s} &&= 8,16496580e-14 \text{ /m}^{0,5} \\
 &= 1,5e-10 \text{ m} / 1837,11730708738357 &&= 8,164965809277260327324280249e-14 \\
 &= &&= \\
 &= 5,1539607552e+5 \text{ m} / 5,1031036307982877e+5 \text{ /m}^{0,5} = && \\
 &= 1,0099659203655553872672779190608 \text{ m}^{1,5} && \\
 &= 8,24633720832e-14 \text{ m} / 8,16496580e-14 = 1,0099659203655553872672779190608 \text{ m}^{1,5} && \\
 &= &&= \\
 &= (1,0099659203655553872672779190608 \text{ m}^{1,5})^2 = 1,020031160299843366158336 \text{ m}^3 && \\
 &= (1,00663296 \text{ m})^3 &&= 1,020031160299843366158336 \text{ m}^3 \\
 &= \sqrt[3]{1,00663296 \text{ m}} &&= 1,020031160299843366158336 \text{ m}^3 \\
 &= &&= \\
 \text{Mim} &= 3,375e+6 / 1,020031160299843366158336 = 3,3087224502121106994856347682799e+6 && \\
 &= (149,0116119384765625)^3 &&= 3,3087224502121106994856347682799e+6 \\
 &= &&= \\
 &= (12,20703125)^2 &&= 149,0116119384765625 \\
 &= &&= \\
 \text{Mim} &= 2,6041666667e+11 \text{ /m} \times 0,375 \text{ m} &&= 9,765625e+10 \\
 \text{Mim} &= (2500)^3 \times 6,25 &&= 9,765625e+10 \\
 \text{Mim} &= 1818,989403545856475830078125 && \\
 &= &&= \\
 &= 1,00663296 \text{ m} \times 149,0116119384765625 &&= 150 \text{ m} \\
 &= (150 \text{ m})^3 &&= 3,375e+6 \\
 &= &&= \\
 &= 5,1031036307982877045776751556373e+5 \text{ /m}^{0,5} && \\
 &= (5,1031036307982877045776751556373e+5)^2 &&= 2,6041666667e+11 \text{ /m} \\
 &= &&= \\
 m_{Gr} &= 9,765625 \text{ s}^2 \times 2,604166667e+11 \text{ /m} &&= 2,543131510416667e+12 \text{ s}^2/\text{m} \\
 &= (\text{Sad})^2 \times m_{Kaf} = 39,0625 \times 6,510416667e+10 \text{ s}^2/\text{m} &&= 2,543131510416667e+12 \text{ s}^2/\text{m} \\
 &= &&= \\
 m_{Gr} &= 2,543131510416667e+12 \text{ s}^2/\text{m} / 1,e+12 &&= 2,543131510416667 \text{ s}^2/\text{m} \\
 &= 2,5634765625 / 1,008 &&= 2,543131510416667 \text{ s}^2/\text{m} \\
 &= 4,1666666667 / 1,6384 &&= 2,543131510416667 \text{ s}^2/\text{m} \\
 &= &&= \\
 &= 2,543131510416667 \text{ s}^2/\text{m} / 1,953125 &&= 1,30208333333 \text{ s}^2/\text{m} \\
 &= &&= \\
 &= 2,5431315104166667 \times 3,2 &&= 8,13802083333 \text{ s}^2/\text{m} \\
 &= &&= \\
 m_{Gr} &= 6,510416667e+10 \text{ s}^2/\text{m} \times 3,2e+6 &&= 2,083333333e+17 \text{ s}^2/\text{m} \\
 &= &&= \\
 &= 1,30208333333 \text{ s}^2/\text{m} \times 1,e+18 &&= 1,302083333e+18 \text{ s}^2/\text{m} \\
 &= &&= \\
 &= 2,083333333e+17 \times 10,24 &&= 2,133333333e+18 \text{ s}^2/\text{m} \\
 &= &&=
 \end{aligned}$$

$$\begin{aligned}
&= 1,6e-19 / 9,072184232530 e-31 &= 1,76363261480e+11 \text{ m}^{2/5}/\text{s}^2 \\
&= 9,6e+7 \text{ m}/\text{s}^2 \times 1,8371173070e+3 \text{ m}^{1,5} &= 1,76363261480e+11 \text{ m}^{2/5}/\text{s}^2 \\
&= & \\
\text{Mpc} &= (1,76363261480e+11 \text{ m}^{2/5}/\text{s}^2)^2 &= 3,1104e+22 \text{ m}^5\text{s}^2 \\
\text{Mpc} &= 3,1104e+16 \text{ m}^5\text{s}^2 \times 1,e+6 &= 3,1104e+22 \text{ m}^5\text{s}^2 \\
&= & \\
\text{Mim} &= 2,604166667e+11 / \text{m} \times 2,6388279066624e+11 \text{ m} = 6,87194767360008796093022208e+22 & \\
&= & \\
&= 1837,1173070873835736479630 / 1831,0546875 &= 1,0033109986439897490 \text{ m}^{1/2} \\
&= (1,0033109986439897490 \text{ m}^{1/2})^2 &= 1,00663296 \text{ m} \\
&= & \\
&= 1837,117307087383573647963 \text{ m}^{1,5} \times \sqrt{1,00663296} &= 1843,2 \text{ m}^2 \\
&= 1280 \times 1,44 \text{ m}^2 &= 1843,2 \text{ m}^2 \\
&= & \\
&= 1843,2 \text{ m}^2 / 1,00663296 \text{ m} &= 1831,0546875 \text{ m} \\
&= (39,0625)^2 \times 1,2 \text{ m} &= 1831,0546875 \text{ m} \\
&= & \\
&= 1837,117307087383573647963056 \text{ m}^{1,5} \times 1,0013580322265625 / \text{s}^2 = & \\
&= 1839,6121715943839572242366874989 & \\
&= & \\
&= 1,0013580322265625 / \text{s}^2 \times 2 &= 2,002716064453125 / \text{s}^3 \\
&= 3,375e+6 \text{ m}^3 \times 1,0013580322265625 / \text{s}^2 &= 3,3795833587646484375e+6 \text{ m}^3/\text{s}^2 \\
&= 1,6777216e-27 / 1837,11730708738357 &= 9,13235966765729335998e-31 \\
&= 9,13235966765729335998e-31 \times c^2 &= \\
&= 8,2191237008915640239850091069402e-14 \times E &= \\
&= 5,1369523130572275149906306918376e+5 & \\
&= 2,6388279066624e+11 \text{ m} & \\
&= 4,57763671875e-12 / 9,e+16 &= 5,086e-29 \text{ s}^2/\text{m} \\
&= & \\
\text{m}_{Gr} &= 9,765625 \text{ s}^2 \times 2,6041666666666667e+11 / \text{m} &= 2,543131510416667e+12 \text{ s}^2/\text{m} \\
&= (\text{Sad})^2 \times m_{\text{Kaf}} = 39,0625 \times 6,510416667e+10 \text{ s}^2/\text{m} &= 2,543131510416667e+12 \text{ s}^2/\text{m} \\
&= & \\
\text{Mim} &= 2,54313151041667 \times 1,008 &= 2,5634765625
\end{aligned}$$

	= $\sqrt{1,00663296}$	= 1,0033109986439897490 m ^{1/2}
	= 2,351510153071850 e+6 / 2,34375e+6	= 1,0033109986439897490 m ^{1/2}
	= 1,837,11730708738357364796 / 1831,0546875 m	= 1,0033109986439897490 m ^{1/2}
	= $\sqrt[3]{1,0099659203655553872672779190608}$	= 1,0033109986439897490 m ^{1/2}
	=	
	= (150 m) ³	= 3,375e+6 m ³
	= (1,8371173070873835736479630560294e+3) ²	= 3,375e+6 m ³
	=	
f _k	= (5,10310363079828770457767e+5 / m ^{0,5}) ²	= 2,60416667e+11 / m
	= 39,0625 x 6,666667e+9 / m	= 2,60416667e+11 / m
	=	
m _{Gr}	= 9,765625 x 2,60416667e+11 / m	= 2,543131510416667e+12 s ² /m
	= 2,543131510416667e+12 / 39,0625	= 6,51041666667e+10 s ² /m
	=	
Mim	= 2,08333333e+17 / 2,543131510416667e+12 s ² /m	= 8,192e+4
	=	
	= (1837,117307087383573647963 m ^{1,5}) ²	= 3,375e+6 m ³
	= (150 m) ³	= 3,375e+6 m ³
	= (1,5) ³ x 1,e+6	= 3,375e+6 m ³
	=	
Mim	= 1,04773789644241333 m ² x 7,1111111111 7 m ²	= 7,450580596923828125
Mim	= 6,25 x 1,1920928955078125	= 7,450580596923828125
	=	
Mim	= 493,827160 49382716 / 4,93827160 493827160e-34	= 1,e+36
Mim	= 3,375e+6 / 3,375e-30	= 1,e+36
	=	
Mim	= 3,1640625e+7 x 4,93827160 493827160e-34 s ² /m ⁴	= 1,5625e-26
Mim	= 1 / 6,4e+25	= 1,5625e-26
	=	
Mim	= 1,30208333333 s ² /m x 1,008	= 1,3125
Mim	=	= 5,46875
Mim	= 1,6384 x 1,56462192535400390625	= 2,5634765625
Mim	= 2,543131510416667 s ² /m x 1,008	= 2,5634765625
Mim	= 1,008 x 2,543131510416667 s ² /m	= 2,5634765625
Mim	= 4,2 / 1,6384	= 2,5634765625
Mim	= 4,1666666667 x 1,008	= 4,2
	=	
	= 9,375 x (1837,11730708738357) ²	= 3,1640625e+7
	= 86400 x 366,2109375	= 3,1640625e+7
	=	
	= 1,6666667e-27 / 3,375e+6 m ³	= 4,93827160e-34 s ² /m ⁴
	=	

$$\begin{aligned}
&= 1,5e-10 \text{ m} / 8,164965809277260 \text{ e-14} / \text{m}^{0,5} &= 1837,117307087383573647963 \text{ m}^{1,5} \\
&= \sqrt{3,375e+6 \text{ m}^3} &= 1837,117307087383573647963 \text{ m}^{1,5} \\
&= &= \\
&= 1,66667e-27 / 1837,1173070873835736 \text{ m}^{1,5} &= 9,07218423253028925258253361e-31 \\
&= &= \\
&= 9,07218423253028925258253e-31 \times 9,e+16 &= 8,164965809277260327324280249e-14 / \text{m}^{0,5} \\
&= 4,08248290e-14 \text{ s/m}^{0,5} \times 2 / \text{s} &= 8,16496580e-14 / \text{m}^{0,5} \\
&= 1,5e-10 \text{ m} / 1837,11730708738357 &= 8,164965809277260327324280249e-14 \\
&= &= \\
&= (8,16496580e-14 / \text{m}^{0,5}) &= 6,6666667e-27 / \text{m} \\
&= &= \\
&= 9,765625 \times 6,6666667e-27 / \text{m} &= 6,5104166667e-26 \text{ s}^2/\text{m} \\
&= 39,0625 \times 1,66666667e-27 &= 6,5104166667e-26 \text{ s}^2/\text{m} \\
&= &= \\
\text{Mim} &= 1,5e-10 \text{ m} / 1831,0546875 \text{ m} &= 8,192e-14 \\
&= 32,768 / 4,e+14 &= 8,192e-14 \\
\text{Mim} &= 2,08333333e+17 / 2,543131510416667e+12 \text{ s}^2/\text{m} &= 8,192e+4 \\
&= &= \\
\text{Mim} &= (4,e+14)^3 &= 6,4e+43 \\
\text{Mim} &= 64 \times 1,e+42 &= 6,4e+43 \\
&= &= \\
\text{Mim} &= 1,953125 \times 6,4e+43 &= 1,25e+44 \\
&= &= \\
&= 8,16496580e-14 / \text{m}^{0,5} \times 6,25e+18 &= 5,10310363079828770e+5 / \text{m}^{0,5} \\
&= &= \\
f_k &= (5,10310363079828770457767e+5 / \text{m}^{0,5})^2 &= 2,60416667e+11 / \text{m} \\
&= 39,0625 \times 6,666667e+9 / \text{m} &= 2,60416667e+11 / \text{m} \\
&= &= \\
t_{Gr} &= 1,610612736e-19 \text{ m} / 1,5e-23 \text{ m/s} &= 1,073741824e+4 \text{ s} \\
&= &= \\
&= 1,610612736e-19 \text{ m} / 3,e+8 \text{ m/s} &= 5,36870912e-28 \text{ s} \\
t_{Gr} &= 1,78956970667e-36 \text{ s}^2/\text{m} \times 3,e+8 &= 5,36870912e-28 \text{ s} \\
&= &= \\
m_{Gr} &= 1,610612736e-19 \text{ m} / 9,e+16 &= 1,78956970667e-36 \text{ s}^2/\text{m} \\
&= &= \\
&= (1,00663296 \text{ m})^2 &= 1,0133099161583616 \text{ m}^2 \\
&= 0,98686491077791692482100592719184 / \text{m}^2 &= \\
\text{Mim} &= 1,0133099161583616 \text{ m}^2 \times 4,4444444e+19 &= 4,503599627370496e+19 \\
&= &= \\
&= \sqrt{1,00663296} &= 1,0033109986439897490 \text{ m}^{1/2} \\
&= 2,351510153071850 \text{ e+6} / 2,34375e+6 &= 1,0033109986439897490 \\
&= 1837,1173070873835736479630 / 1831,0546875 &= 1,0033109986439897490 \\
&= &= \\
\text{Mim} &= 2,86102294921875e+7 / 1,08991350446428571e+6 &= 26,25 \\
&= &= \\
&= 931,322574615478515625 &= \\
&= 9,8304 / 9,375 &= 1,048576 / \text{s}^2 \\
&= (1,024 / \text{s})^2 &= 1,048576 / \text{s}^2 \\
&= 24,576 \text{ m/s} / 23,4375 \text{ ms} &= 1,048576 / \text{s}^2 \\
&= 3,24e+16 / 3,08990478515625e+16 &= 1,048576 / \text{s}^2 \\
&= 32 \text{ s} / 30,517578125 &= 1,048576 / \text{s}^2 \\
&= &=
\end{aligned}$$

$$\begin{aligned}
&= 2,1575637860082304526748971193416 \\
&= \\
&= 1,008 / 1,0033313737017440721144424848129 &= 1,004653125 \\
&= 6 / 1,0033313737017440721144424848129 &= 5,980078125 \\
&= 8 / 1,0033313737017440721144424848129 &= 7,9734375 \\
&= \\
&= 2,73 / 2,72 = &= 1,00367647058823529411764 \\
&= \\
&= 1,62760416667 /m / 1,6 253968 253968 s^2/m &= 1,0013580322265625 /s^2 \\
&= \\
f_{Gr} &= 9,765625 s^2 / 6 ms^2 &= 1,627604166667 /m \\
&= \\
&= di^4 / 90 &= 1,0596381293402778 \\
&= 1,0596381293402778 x 6 &= 9,1552734375 \\
&=
\end{aligned}$$

2. Mim, GG, Kraftwerten

2.1. Kompensation der Starken und Schwachen Kräften, Kopplungszahlen

Mim	= 1,5e-10 m / 1831,0546875 m	= 8,192e-14
Mim	= 1 / 1,220703125e+13	= 8,192e-14
Mim	= 32,768 / 4,e+14	= 8,192e-14
Mim	= 40,96 / 5,e+14	= 8,192e-14
Mim	= 5,12e+5 / 6,25e+18	= 8,192e-14
	=	
Mim	= (8,192e-14) ²	= 6,7108864e-27
	=	
Mim	= (8,192e-14) ³	= 5,49755813888e-40
	= (2,56e-14) ³	= 1,6777216e-41
	= (2,e-15) ³	= 8,e-45
	=	
Mim	= 8,192e-14 / 8,e-15	= 10,24
	=	
	= 5,12e-43 x 1,25e+44	= 64
	=	
Mim	= 1,5e-10 m / 1,00663296 m	= 1,490116119384765625e-10
Mim	= 1,490116119384765625e-10 / 8,192e-14 = 1818,989403545856475830078125	
Mim	= 1,37438953472e-18	
Mim	= 1,37438953472 x 6,25	= 8,589934592
	=	
Mim	= 9,7788870334625244140625 x 8,589934592 =	
Mim	= 1,1384122811097796557078254409134	
Mim	= 1,066964048649147154434595069319	
Mim	= 1,6795706967633226851897630966293	
	=	
Mim	= 1,37438953472 x 5,e+4	= 6,8719476736e+4
	=	
	= 5,e+14 /s ² x 8,192e-14	= 40,96 /s ²
	=	
	= 40,96 /s ² x 5 s ²	= 204,8
	= 64 x 3,2	= 204,8
	=	
Mim	= 8,881784197001252323389 x 1,1010048	= 9,7788870334625244140625
	=	
Mim	= 40,96 x 9,765625	= 400
Mim	= 1.818,989403545856475830078125	
	=	
Mim	= 1,047737896442413330078125 x 3,2	= 3,35276126861572265625e+6
Mim	= (1,8310546875) ²	= 3,35276126861572265625
Mim	= 1,11758708953857421875	
Mim	= 1,057159916729051082475248011173	
	=	
	= 1,00663296 x 3,35276126861572265625e+6 m ²	= 3,375e+6 m ²
	= (150 m) ³	=

2.2. Mim, GG, Mim-Perioden und Gradienten

$$\begin{aligned}
 \text{Mim} &= 42,649611997600358894523118376375 \\
 &= 1,1920928955078125 \times \\
 \text{Mim} &= \sqrt{1,1920928955078125} = 1,0918300671385691876997918304352 \\
 &= \\
 \text{Mim} &= 1818,989403545856475830078125 \\
 &= 3,3087224502121106994856347682799e+6 \\
 &= 6,0185310762101120407999310705779e+9 \\
 \text{Mim} &= 5,e+4 \times 10,24 &= 5,12e+5 \\
 \text{Mim} &= 9,31322574615478515625e+8 \\
 \text{Mim} &= 2,44140625e+8 \\
 &= 9,739154866213151927437641723356 \\
 &= 95,238095238095238095238095238095 \\
 \text{Mim} &= 9,7788870334625244140625 \\
 \text{Mim} &= 8,8817841970012523233890533447266 \\
 \text{Mim} &= 1,1010048 \\
 \text{Mim} &= 1,4210854715202003717422485351562 \\
 \text{Mim} &= 1 / 0,672 &= 1,4880 \ 952380 \ 952380 \ 952380 \\
 &= 1,1337868480725623582766439909297 \\
 &= \\
 \text{Mim} &= 1,7739477611723400297619047619048 \\
 \text{Mim} &= 1,7739477611723400297619047619048 \times 1,1010048 = 1,953125 \\
 &= \\
 \text{Mim} &= 1,1920928955078125 \times 64 &= 76,2939453125 \\
 &= 1,4880952380952380952380952380952 \times 64 &= 95,2380952380952380952380 \\
 &= 15,238095238095238095238095238095 \\
 &= 2,4380952380952380952380952380952 \\
 &= 9,3005952380952380952380952380952 \\
 &= \\
 &= 2,1504 \times 64 &= 137,6256 \\
 &= \\
 \text{Mim} &= 10,24 / 9,7788870334625244140625 &= 1,0471539312152380952380952380952 \\
 \text{Mim} &= 4,7619047619047619047619047619048 \\
 \text{Mim} &= 29,761904761904761904761904761905 \\
 &= \\
 \text{Mim} &= 1,558264778594104308390022675737 \\
 \text{Mim} &= 1,25e+44 / 95,238095238095238095238095238095 &= 1,3125e+42 \\
 &= \\
 &= 9,31322574615478515625e+8 / 95,238095238095238095238095238095 \\
 \text{Mim} &= 9,7788870334625244140625e+6 \\
 \text{Mim} &= 9,7788870334625244140625 \text{ Nun} = 9,7788870334625244140625e+6 \\
 &= \\
 \text{Mim} &= 1,e+6 / 95,238095238095238095238095238095 &= 10.500 \\
 \text{Mim} &= 26,25 \times 400 &= 10.500 \\
 &= \\
 \text{Mim} &= 5,e+4 / 95,238095238095238095238095238095 &= 525 \\
 \text{Mim} &= 400 / 95,238095238095238095238095238095 &= 4,2 \\
 \text{Mim} &= 125 / 95,238095238095238095238095238095 &= 1,3125 \\
 \text{Mim} &= 84 / 95,238095238095238095238095238095 &= 0,882 \\
 \text{Mim} &= 64 / 95,238095238095238095238095238095 &= 0,672 \\
 \text{Mim} &= 39,0625 / 95,238095238095238095238095238095 &= 0,41015625 \\
 &=
 \end{aligned}$$

Mim = 95,238095238095238095238095238095
 = 15,238095238095238095238095238095
 = 58,128720238095238095238095238095
 =
 = 9,5238095238095238095238095238095e+7
 =
 = 9,3005952380952380952380952380952
 = 1,4880952380952380952380952380952
 =
 = 29,761904761904761904761904761905
 = 48,761904761904761904761904761905
 =
 = 1,1337868480725623582766439909297
 =
 = 4,7619047619047619047619047619048
 = 2,9064360119047619047619047619048
 = 7,8019047619047619047619047619048
 =
 = 4,7619047619047619047619047619048e+6
 =
 = 72,562358276643990929705215419501
 =
 = 86,501071782879818594104308390023
 =
 = 44,288548752834467120181405895692
 = 10,24 / 1,1010048
Mim = 9,3005952380952380952380952380952
 = 9,7788870334625244140625
 = 8,4473702912968572845804988662132
 = 1,051425933837890625
 = 1,4880952380952380952380952380952
 = 2,9064360119047619047619047619048
 = 2,2144274376417233560090702947846
 = 5,6766328357514880952380952380952
 = 4,7619047619047619047619047619048
 =

2.3. Mim-Gradient-Werten und Verknüpfungen

$$\begin{aligned}
 \text{Mim} &= 1,0013580620693582913088289293298 \times 9,765625 = \\
 \text{Mim} &= 10,24 \times 0,95496946532188252573855297 = 9,7788873248960770635627 \\
 \text{Mim} &= 5,82076609134674072265625e+27 \times 1,68e-27 = 9,7788870334625244140625 \\
 \text{Mim} &= 9,765625 / 0,99864380952380952380952380952381 = 9,7788870334625244140625 \\
 \text{Mim} &= E^2 / 3,994575238095238095238e+36 = 9,7788870334625244140625 \\
 \text{Mim} &= 1,62981450557708740234375 \times 6 \text{ ms}^2 = 9,7788870334625244140625 \\
 &= \\
 \text{Mim} &= 1 / 1,0226112609523809523809524e-7 = 9,7788870334625244140625e+6 \\
 \text{Mim} &= 9,7788870334625244140625 \times \text{Nun} = 9,7788870334625244140625e+6 \\
 &= \\
 &= 9,7788870334625244140625e+6 \text{ Mim} = \\
 &= \\
 &= 9,7788870334625244140625e+6 / \text{Mim} = \\
 &= \\
 &= 9,7788870334625244140625e+6 \times r = \\
 &= \\
 &= 9,7788870334625244140625e+6 / r = \\
 &= \\
 \text{Mim} &= 8,7890625e+17 / 9,7788870334625244140625e+6 = 8,9877942857142857e+10 \text{ m}^2 \\
 \text{Mim} &= 8,9877942857142857e+10 \text{ m}^2 \times 1,13777778e-18 = 1,02261126095238095238e-7 \\
 &= \\
 &= r^2 / e^2 = 8,7890625e+17 \text{ m}^2 \\
 \epsilon_0 &= 1 / 8,7890625e+17 \text{ m}^2 = 1,13777777777778e-18 / \text{m}^2 \\
 &= \\
 \text{Mim} &= 6,2829234000457142857142857 \text{ ms}^2 / 6 = 1,0471539312152380952380952380952 \\
 \text{Mim} &= 3,141461700022857142857 \text{ ms}^3 / 3 \text{ ms}^3 = 1,0471539312152380952380952380952 \\
 &= 10,24 / 9,7788870334625244140625 = 1,0471539312152380952380952380952 \\
 &= \\
 \text{Mim} &= 1 / 1,0471539312152380952380952380952 = 0,954969436861574649810791015625 \\
 &= \\
 &= 1,0013580322265625 \times 2,5e-37 = 2,50339508056640625e-37 \\
 &= \\
 &= 1,0013580322265625 \times 2 / \text{s} = 2,002716064453125 / \text{s}^3 \\
 &= \\
 \text{Mim} &= 3,9945752380952380952380952380952 \\
 \text{Mim} &= 1,0013580322265625 / \text{s}^2 \times 4 = 4,00543212890625 \\
 &= \\
 \text{Mim} &= 2,002716064453125 / \text{s}^3 \times 2,5 = 5,0067901611328125 \\
 \text{Mim} &= 9,7788870334625244140625 / 1,953125 = 5,0067901611328125 \\
 \text{Mim} &= 1,1920928955078125 \times 4,2 = 5,0067901611328125 \\
 &= \\
 \text{Mim} &= 2,002716064453125 / \text{s}^3 / 1,28 \text{ s}^3 = 1,56462192535400390625 \\
 &= 2,5634765625 / 1,6384 = 1,56462192535400390625 \\
 &= \\
 \text{Mim} &= 1,56462192535400390625 \times 1,6384 = 2,5634765625 \\
 &= \\
 \text{Mim} &= 2,5e+9 / 9,31322574615478515625e+8 = 2,68435456 \\
 &= \\
 \text{Mim} &= 5,9685589803848415613174438476563 \\
 \text{Mim} &= 2,3283064365386962890625 \\
 \text{Mim} &= 3,05590219795703887939453125 \\
 \text{Mim} &= 5,0067901611328125 \\
 \text{Mim} &= 2,002716064453125 / \text{s}^3 \times 8 = 16,021728515625 \\
 &= \\
 \text{Mim} &= 1,6777216e-27 \text{ s}^2 \times 1,0013580322265625 / \text{s}^2 = 1,68e-27
 \end{aligned}$$

Mim = $9,765625 \text{ s}^2 / 1,6777216\text{e-}27 \text{ s}^2$ = $5,82076609134674072265625\text{e}+27$
 =
 Mim = $195,57774066925048828125$
 Mim = $1,6777216\text{e-}27 / 2,5\text{e-}37$ = $6,7108864\text{e}+9$
 =
 Mim = $1,6777216\text{e-}27 \text{ s}^2 \times 4$ = $6,7108864\text{e-}27$
 =
 Mim = $6,7108864\text{e-}27 / 1,68\text{e-}27 = 3,9945752380952380952380952380952$
 =
 = $1 / 0,504$ = $1,984126984126984126984126984127 \text{ m/s}$

Mim = $0,672 \times 1,6384$ = $1,1010048$
 Mim = $70,4643072 / 64$ = $1,1010048$
 Mim = $13,44 / 12,20703125$ = $1,1010048$
 = $8,881784197001252323389 /$
 =

Mim = $1,3125 \times 1,6384$ = $2,1504$
 Mim = $6,72 \text{ s} / 3,125 \text{ s}$ = $2,1504$
 = $21 / \text{di}^2 = 21 (3,125)^2$ = $2,1504$
 = $0,672 \times 3,2$ = $2,1504$

Mim = $4,16666667 \text{ s}^2/\text{m} / 0,9 \text{ 920634 920634 920634}$ = $4,2$
 Mim = $105 / 25 = 21 / 5$ = $4,2$
 Mim = $7 / \text{ms} / 1,6666667 / \text{ms}$ = $4,2$
 Mim = $0,7 / \text{ms}^2 \times 6 \text{ ms}^2$ = $4,2$
 Mim = $1680 / 400$ = $4,2$
 Mim = $21\text{s}^2 / 5\text{s}^2$ = $4,2$
 Mim = $0,672 \times 6,25$ = $4,2$
 = $26,25 / 6,25$ = $4,2$

Mim = $1 / 32,768$ = $0,030517578125$
 Mim = $137,6256 / 1,025390625$ = $134,217728$
 = $137,6256 / 136,53333333333333$ = $1,008 \text{ m/s}^2$

Mim = $9,375 \text{ m/s}^2 / 1,008 \text{ m/s}^2$ = $9,3005952380952380952380952380952$
 Mim = $1,4880952380952380952380 \times 6,25$ = $9,3005952380952380952380952380952$

Mim = $32,768 \times 4,2$ = $137,6256$
 Mim = $13,44 \times 10,24$ = $137,6256$
 Mim = $6,88128 \times 20$ = $137,6256$
 Mim = $2,1504 \times 64$ = $137,6256$
 Mim = $1,1010048 \times 125$ = $137,6256$
 Mim = $84 \times 1,6384$ = $137,6256$
 Mim = $1 / 7,26609002976 \text{ 190476 e-}3$ = $137,6256$
 =
 = $4,166666667 / 0,030517578125$ = $136,53333$

Mim = $9,31322574615478515625\text{e}+8 / 12,20703125$ = $7,62939453125\text{e}+7$
 Mim = $9,375\text{e}+8 / 13,5291469824 = 6,9294834420794532412574404761905\text{e}+7$
 Mim = $42 \text{ s} / 32 \text{ s}$ = $1,3125$
 Mim = $7 / \text{ms} / 5,3333333 / \text{ms}$ = $1,3125$
 Mim = $4,2 / 3,2$ = $1,3125$
 Mim = $3,5 / \text{m} \times 0,375 \text{ m}$ = $1,3125$
 Mim = $525 / 400$ = $1,3125$
 Mim = $0,1875 \text{ ms} \times 7 / \text{ms}$ = $1,3125$
 Mim = $315 \text{ ms} / 240 \text{ ms}$ = $1,3125$
 Mim = $1,30208333333 \text{ s}^2/\text{m} \times 1,008 \text{ m/s}^2$ = $1,3125$
 Mim = $525 / 400 = 21/16$ = $1,3125$
 = $13,44 / 10,24$ =

$$\begin{aligned}
\text{Mim} &= 1,953125 / 1,1010048 & = 1,7739477611723400297619047619048 \\
\text{Mim} &= 1,7739477611723400 / 1,6384 & = 1,0827317878249145689464750744048 \\
&= \\
&= 5,6766328357514880952380952380952 \\
&= 11,087173507327125186011904761905 \\
&= 1,0079248643024659260010822510823
\end{aligned}$$

$$\begin{aligned}
\text{Mim} &= 3,75 \text{ ms} / 1,92 \text{ ms} & = 1,953125 \\
\text{Mim} &= (1,25 \text{ s}^2)^3 & = 1,953125 \\
\text{Mim} &= 9,765625 \text{ s}^2 / 5 \text{ s}^2 & = 1,953125 \\
\text{Mim} &= 2,5 / 1,28 & = 1,953125 \\
\text{Mim} &= 6,25 / 3,2 & = 1,953125
\end{aligned}$$

$$\begin{aligned}
\text{Mim} &= (1,953125)^2 & = 3,814697265625 \\
&= \\
\text{Mim} &= 1,3125 \times 1,6384 & = 2,1504 \\
\text{Mim} &= 6,72 \text{ s} / 3,125 \text{ s} & = 2,1504 \\
&= 21 / \text{di}^2 = 21 (3,125)^2 & = 2,1504 \\
&= 0,672 \times 3,2 & = 2,1504 \\
&=
\end{aligned}$$

$$\begin{aligned}
\text{Mim} &= (1,3125)^n & = 1,72265625 \\
\text{Mim} &= 1 / 1,3125 = 0,76190476190476190476190476190476 &
\end{aligned}$$

$$\begin{aligned}
&= \\
\text{Mim} &= 137,6256 \times 0,761904761904761904761904761 & = 104,8576 \\
\text{Mim} &= (10,24)^2 & = 104,8576 \\
\text{Mim} &= 16,777216 \times 6,25 & = 104,8576 \\
\text{Mim} &= 5,24288 \times 20 & = 104,8576 \\
\text{Mim} &= 1,6384 \times 64 & = 104,8576 \\
\text{Mim} &= 1,024\text{e}+3 / 9,765625 & = 104,8576 \\
&= \\
&= 136,53333 \times 0,761904761904761904761904761 & = 104,02539682537142857 \\
&= \\
&= 104,8576 / 1,008 = 104,0253968253968253968253968254 \text{ s}^2/\text{m} \\
&=
\end{aligned}$$

$$\begin{aligned}
\text{Mim} &= 1,5 / 1,008 & = 1,4880 \text{ 952380 952380} \\
&=
\end{aligned}$$

$$\begin{aligned}
\text{Mim} &= 595,2380952380952380952380952381 \\
&=
\end{aligned}$$

2.4. Mim-Werten und Gradienten

Mim	= 1,5e-10 / 9,8304e-14	= 1.525,87890625
Mim	= (1,953125) ² x 400	= 1.525,87890625
	=	
Mim	= 26,25 x 2,5e+9	= 6,5625e+10
Mim	= 1,68e-27 x 3,90625e+37	= 6,5625e+10
Mim	= 1,e+12 / 15,2380 952380	= 6,5625e+10
Mim	= 4,2 x (2500) ³	= 6,5625e+10
Mim	= 4,2 / 6,4e-11	= 6,5625e+10
Mim	= 6,51041666667e+10 s ² /m x 1,008 m/s ²	= 6,5625e+10
	=	
Mim	= 9,375e+8 m / 1,00663296 m	= 9,31322574615478515625e+8
Mim	= (HL) ² / (1,6384) ² = (2,5e+9) / (1,6384) ²	= 9,31322574615478515625e+8
Mim	= 1,5e-10 m / 1,610612736e-19 m	= 9,31322574615478515625e+8
Mim	= 1,50994944e-10 m ² / (0,375 m) ²	= 9,31322574615478515625e+8
	=	
Mim	= 1,073741824e+4 / 5,36870912e-28 s	= 2,e+31
	=	
Mim	= 2,5e+9 / 9,31322574615478515625e+8	= 2,68435456
	=	
Mim	= 1,68e-27 x 5,82076609134674072265625e+27	= 9,7788870334625244140625
	=	
Mim	= 9,7788870334625244140625 / 8,881784197001252	= 1,1010048
	=	
Mim	= 1,00663296 m x 6,66667e-27 / m	= 6,7108864e-27
	=	
Mim	= 9,375e+8 m / 1,610612736e-19 m	= 5,82076609134674072265625e+27
	= 1 / (1,008 x 1,66667e-27)	= 5,952380952380952380952e+26
Mim	= 5,8207660e+27 / 5,95238095238e+26	= 9,7788870334625244140625
	=	
	= 1,00663296 m x 1,e+8	= 1,00663296e+8 ms ²
	=	
Mim	= 1,5 m/s ² / 1,008 m/s ²	= 1,48 809523 809523
	= 1,48809523809523809 x 400	= 595,2380952380
	=	
a _{Gr}	= 6,88128 x 1,008 m/s ²	= 6,93633024 m/s ²
	=	
	= 9.000 m ² /s ³ / 1,008 m/s ²	= 8,92857 142857 142857 e+3 m/s
	= 1,008 m/s ² / 45 m ² s ²	= 0,0224
	= 1.05 / 1.008	= 1,04166666667
	=	
m _p	= 1,68 e-27 / 1,008 m/s ²	= 1,6666667e-27 s ² /m
a	= 4,76190 476190 e+24 x 126 m/s ²	= 6,e+26 m/s ²
	= 1,68 e-27 / 3 ms ³	= 5,6e-28 /ms ³
	=	
Mim	= 3,75 ms / 1,92 ms	= 1,953125
	=	
Mim	= 9,8304 ms ² / 4,032 ms ²	= 2,4380 523809
	=	
Mim	= 1,008 m/s ² x 1,66667e-27 s ² /m	= 1,68 e-27
Mim	= 1 / 5,952380 952380 952380 e+26	= 1,68 e-27
Mim	= 2,5e-27 x 0,672	= 1,68 e-27
	=	
Mim	= 1,6e-19 / 1,68e-27	= 9,52380 952380 952380 e+7
Mim	= 5,6e-28 /ms ³ / 1,4 /ms ³	= 4,e-28

Mim	= 1,68 e-27 / 4,e-28	= 4,2
Mim	= 1,05 s ² x 5,952380 952380	= 6,25
	=	
m _{Kaf}	= 6,5625e+10 / 1,008	=
	=	
Mim	= 8,1e+33 / 1,0125	= 8,e+33
	=	
Mim	= 1,25e+44 / (HL) ⁹ x 64	= 1
	=	
	= 1,0416666667 /ms ² x 14,0625 m ² s ²	= 14,6484375 m
	=	
	= 1 / (2500) ³	= 6,4e-11
	=	
	= 1,769472e+11	
	=	
Mim	= 1,3125 / 1,1920928955078125	= 1,1010048
Mim	= 13,44 / 12,20703125	= 1,1010048
Mim	= 0,672 x 1,6384	= 1,1010048
Mim	= 1,05 s ² x (1,024 /s) ²	= 1,1010048
Mim	= 1,05 s ² x 1,048576 /s ²	= 1,1010048
Mim	= 6,88128 / 6,25	= 1,1010048
Mim	= 1,6384 / 1,4880952380952380952380952380	= 1,1010048
Mim	= 9,7788870334625244140625 / 8,881784197001252	= 1,1010048
	=	
Mim	= 1,09375 /m x 3,84 m	= 4,2
	= 1,3125 x 3,2	= 4,2
	=	
Mim	= 1,09375 /m x 1,2 m	= 1,3125
	= 1,3515792466074971655328798185941	
	=	= 1,4450688
Mim	= 1,6384 x 1,56462192535400390625	= 2,5634765625
Mim	= 1,09375 /m x 0,375 m	= 0,41015625
	= 1 / 2,4380952380952380952380952380952	= 0,41015625
	=	
Mim	= 12,20703125 / 10,24	= 1,1920928955078125
	= 100,13580322265625 / 84	= 1,1920928955078125
	=	
	= 1,5 / 1,008	= 1,4880952380952380952380952380952
	=	
Mim	= 1,1920928955078125 x 1,6384	= 1,37438953472
	=	
	= 1,37438953472 x 9,7788870334625244140625	= 13,44
	= 13,44 / 4,2	= 3,2
Mim	= 1,45 x 0,95	= 1,3775
	=	
Mim	= 1 / 0,672	= 1,488095238095238095238095238
	= 1,6384 / 1,1010048	= 1,488095238095238095238095238
	=	
	= 2,2144274376417233560090702947846	
Mim	= 2,5634765625 / 1,6384	= 1,56462192535400390625
Mim	= 1,488095238095238095238095238 x 1,1010048	= 1,6384
Mim	= 1,3125 x 1,488095238095238095238095238	= 1,953125
Mim	= 0,672 x 3,2	= 2,1504
Mim	= 2,4380952380952380952380952380952	
	=	
Mim	= 61,118043959140777587890625	

Mim = 32,768 / 26,25 = 1,2483047619047619047619047619048
 =
Mim = 1,1920928955078125 x 4,2 = 5,0067901611328125
 = 1,56462192535400390625 x 3,2 = 5,0067901611328125
 = 136,71875

Mim = 5,7344 / m x 24 m = 137,6256
Mim = 1,1010048 x 125 = 137,6256
 =
Mim = 9,84375 m / 0,375 = 26,25
Mim = 9,84375 m / 1,2 m = 8,203125
Mim = 9,84375 m / 3,84 = 2,5634765625
Mim = 9,84375 m / 7,5 m = 1,3125
Mim = 9,84375 m / 2,34375 m = 4,2
Mim = 2,4380952380952380952380952380952
Mim = 15,238095238095238095238095238095
 = 9,84375 m x Nun =
 = 9,4921875
 =
Mim = 9,7788870334625244 / 8,881784197001252323389 = 1,1010048
 = 1,953125 x 1,1010048 = 2,1504
Mim = (2,1504)² = 4,62422016
Mim = 4,7619047619047619047619047619048e+6
Mim = 195,57774066925048828125
Mim = 20 / 4,2 = 4,76190 476190 476190
Mim = 6,25 / 1.3125 = 4,76190 476190 476190
Mim = 1,953125 / 0,95 = 2,0559210526315789473684210526316
 =
Mim = 1 / 13,44 = 0,07440476190476190476190476190476
Mim = 1,0471539312152380952380952380952
Mim = 8,8817841970012523233890533447266
Mim = 1,953125 / 1,6384 = 1,1920928955078125
Mim = 1,4210854715202003717422485351563
Mim = 1,0827317878249145689464750744048
Mim = 6,25 x 1,0471539312152380952380 = 6,5447120700952380952380952380952
 =

2.5. 4,2 Verknüpfungen, Die Methode der Siebenwiederholenden Perioden

Mim	= 1,68 e-27 / 4,e-28	= 4,2
Mim	= 9,84375 m / 2,34375 m	= 4,2
Mim	= 1,09375 /m x 3,84 m	= 4,2
	= 1,3125 x 3,2	= 4,2
Mim	= 4,16666667 s ² /m / 0,9 920634 920634 920634	= 4,2
Mim	= 105 / 25 = 21 / 5	= 4,2
Mim	= 7 /ms / 1,6666667 /ms	= 4,2
Mim	= 0,7 /ms ² x 6 ms ²	= 4,2
Mim	= 1680 / 400	= 4,2
Mim	= 21s ² / 5s ²	= 4,2
Mim	= 0,672 x 6,25	= 4,2
	= 26,25 / 6,25	= 4,2
	=	
	=	
Mim	= 1,56462192535400390625	
Mim	= 5,0067901611328125	
Mim	= 16,021728515625	
Mim	= 2,5634765625	
Mim	= 1,051425933837890625	
Mim	= 61,118043959140777587890625	
Mim	= 100,13580322265625	

3. Nuur-Lehre-Modell der Elementarteilchens und Vergleich mit die Werten der Standardmodell mit dem Methode der Feinabstimmung bzw. Feinvernetzung

3.1. Energieverschiebungsgrößen, Umfang eines Kreises, (Mim x 2di r),

r_{Gr}	$= 0,375 \text{ m} / 6,25$	$= 0,06 \text{ m}$
	$= 1,44 \text{ m}^2 / 24 \text{ m}$	$= 0,06 \text{ m}$
	$= 1,00663296 \text{ m} / 16,777216$	$= 0,06 \text{ m}$
	$= 6 \text{ ms}^2 / 100 \text{ s}^2$	$= 0,06 \text{ m}$
	$= 1 / 16,66667 / \text{m}$	$= 0,06 \text{ m}$
	$=$	
	$= 6,291456 \times 50.000$	$= 3,145728e+5 \text{ m}$
	$= 2980,23223876953125 \times 105,553116266496 \text{ m}$	$= 3,145728e+5 \text{ m}$
Mim	$= 335,54432$	
	$=$	
	$= 1,00663296 \text{ m} / 3,2$	$= 0,3145728 \text{ m}$
	$=$	
L_{Gr}	$= 0,3145728 \text{ m} \times 10 \text{ s}$	$= 3,145728 \text{ ms}$
	$=$	
	$= 0,96 \text{ ms}^2 / 5 \text{ s}^2$	$= 0,192 \text{ m}$
	$= 1,2 / 6,25$	$= 0,192 \text{ m}$
	$= 0,375 / 1,953125$	$= 0,192 \text{ m}$
	$=$	
	$= 0,192 \text{ m} \times 50.000$	$= 9.600 \text{ m}$
	$= 0,192 \text{ m} \times 1,e+6$	$= 1,92e+5 \text{ m}$
	$=$	
	$= 0,06 \text{ m} \times 6,25$	$= 0,375 \text{ m}$
	$= c_{Gr} \times t_{Gr} = 9,375e-5 \text{ m/s} \times 4000 \text{ s}$	$= 0,375 \text{ m}$
	$= 3 \text{ ms}^3 / 8 \text{ s}^3$	$= 0,375 \text{ m}$
	$= 9,375e+8 \text{ m} / 2,5e+9$	$= 0,375 \text{ m}$
	$= 1,5e-10 \text{ m} \times 2,5e+9$	$= 0,375 \text{ m}$
	$= 1,5 \text{ m/s}^2 / 4 / \text{s}^2$	$= 0,375 \text{ m}$
	$= 0,234375 \text{ m/s} \times 1,6 \text{ s}$	$= 0,375 \text{ m}$
	$= 0,75 \text{ m/s} \times 0,5 \text{ s}$	$= 0,375 \text{ m}$
	$=$	
	$= 0,375 \text{ m} \times 5,e+4$	$= 18750 \text{ m}$
	$=$	
	$= 0,375 \text{ m} \times \text{Mim}$	
	$= 0,375 \text{ m} \times 1,6384$	$= 0,6144 \text{ m}$
r_{Gr}	$= 6 \text{ ms}^2 / 9,765625 \text{ s}^2$	$= 0,6144 \text{ m}$
	$= 0,06 \text{ m} \times 10,24$	$= 0,6144 \text{ m}$
	$= 1,96608 \text{ m} / 3,2$	$= 0,6144 \text{ m}$
	$= 12,288 \text{ m} / 20$	$= 0,6144 \text{ m}$
	$= 9,8304 / 16$	$= 0,6144 \text{ m}$
	$= 1,6384 \times 0,375 \text{ m}$	$= 0,6144 \text{ m}$
	$= 1 / 1,6276041666667 / \text{m}$	$= 0,6144 \text{ m}$
	$=$	
	$= 0,6144 \text{ m} \times 5,e+4$	$= 30720 \text{ m}$
	$= 6,144e+5 \text{ m}$	
	$=$	
	$= 0,375 \text{ m} \times 1,953125$	$= 0,732421875 \text{ m}$
	$=$	

	= 1,008 / 1,0013580322265625	= 1,00663296 m
	= 9,8304 ms ² / 9,765625 s ²	= 1,00663296 m
	= 368,64 m ² /s ² / 366,2109375 m/s ²	= 1,00663296 m
	= 2,7306666667e-3 / 2,712673611111 e-3	= 1,00663296 m
	= 0,375 m (1,6384) ²	= 1,00663296 m
	= 7,3728e+22 m ² /s / 7,32421875 e+22 m/s	= 1,00663296 m
	= 96 / 95,367431640625	= 1,00663296 m
	= 5,859375e+27 / 5,82076609134674072265625e+27	= 1,00663296 m
	= 0,375 m x 2,68435456	= 1,00663296 m
	= 1,2 m / 1,1920928955078125	= 1,00663296 m
	=	
	= (1,0033109986439897490216075569995) ²	= 1,006698496 m
	= 5,5296e+12 / 5,4931640625e+12 m ²	= 1,006698496 m
	=	
	= 1,1010048 x 1,00663296 m	= 1,108307720798208 m
	= 1,2 m x 1,3125	= 1,575 m
	= 1, 2 x 3,2	= 3,84 m
	=	
1 eV	= 9,7788870334625244140625 x 1,00663296 m	= 9,84375 m
	= 1,00663296 m x e	= 1,610612736e-19 m
	= 0,285714 28571 4285714 m x 4,2	= 1,2 m
	= 0,375 m x 3,2	= 1,2 m
	= 2,4 m/s x 0,5 s	= 1,2 m
	= 15 m/s / 12,5 /s	= 1,2 m
	= 7,5 m / 6,25	= 1,2 m
	= 3 ms ³ / 2,5 s ³	= 1,2 m
	= 1 / 0,8333333333	= 1,2 m
	= 6 / 5	= 1,2 m
	= 1,23456790 123456790 s ² /m ⁴ x 0,972 m ⁵ /s ²	= 1,2 m
	=	
r _{Gr}	= 0,375 m x 4,2	= 1,575 m
	= 2,7 m ³ s ² / 1,7142857 142857	= 1,575 m
	= 1,125 m ² s ³ x 1,4 /ms ³	= 1,575 m
	= 630 m / 400	= 1,575 m
	= 1,3125 x 1,2 m	= 1,575 m
	= 1 / 0,634920 634920	= 1,575 m
	= 0,375 m + 1,2 m	= 1,575 m
	=	
	= 4,6875 m/s x 0,5	= 2,34375 m
	= 2di x r = 6,25 x 0,375 m	= 2,34375 m
U _{Um}	= 1,5e-10 m x 1,5625e+10	= 2,34375 m
U _{Um}	= 2di x 0,375 m	= 2,34375 m
	= 375 ms ³ / 160 s ³	= 2,34375 m
	= 9,375e-10 m x 2,5e+9	= 2,34375 m
	= 3600 m ² / 1536 m	= 2,34375 m
	= 9,375 / 4	= 2,34375 m
	= 3,1640625e+7 / 1,35e+7	= 2,34375 m
	= 1,5625e+10 x 1,5e-10 m	= 2,34375 m
	= 0,285714 28571 4285714 m x 13,44	= 3,84 m
	= 0,285714 28571 4285714 m x 26,25	= 7,5 m
	= 0,285714 28571 4285714 m x 84	= 24 m
	= 0,285714 28571 4285714 m x 525	= 150 m
	=	

$= 2,002716064453125 /s^3 \times 3,1414617936457142857$	$= 6,291456 \text{ m}$
$= 6,25 \times 1,00663296$	$= 6,291456 \text{ m}$
$= 3,2 \times 1,96608 \text{ m}$	$=$
$= 6,144e+5 / 6,25e+18$	$= 9,8304e-14 \text{ m}$
$=$	$= 7,5 \text{ m}$
$= 6,25 \times 1,2 \text{ m}$	$= 7,5 \text{ m}$
$= 15 \times 0,5 \text{ s}$	$=$
$=$	$= 9,84375 \text{ m}$
$= 1,575 \text{ m} \times 6,25$	$= 9,84375 \text{ m}$
$= 9,7788870334625244140625 \times 1,00663296 \text{ m}$	$= 9,84375 \text{ m}$
$= 8,203125 \times 1,2 \text{ m}$	$= 9,84375 \text{ m}$
$= 1,0013580322265625 /s^2 \times 9,8304 \text{ ms}^2$	$= 9,84375 \text{ m}$
$=$	$=$
$= 12,20703125 \times 1,00663296 \text{ m}$	$= 12,288 \text{ m}$
$=$	$=$
$= 1,2 \text{ m} \times 12,20703125$	$= 14,6484375 \text{ m}$
$= 0,375 \text{ m} \times 39,0625$	$= 14,6484375 \text{ m}$
$=$	$= 16,128 \text{ m}$
$= 6,25 \times 3,84 \text{ m}$	$= 24 \text{ m}$
$= 15 \times 1,6 \text{ s}$	$= 24 \text{ m}$
$=$	$=$
$= 6,25 \times 24 \text{ m}$	$= 150 \text{ m}$
$=$	$=$
$= c \times 3,125 \text{ s}$	$= 9,375e+8 \text{ m}$
$=$	$=$
$= U_{um} \times Mim$	$=$
$= 1,00663296 \text{ m} \times 1,1010048$	$= 1,108307720798208 \text{ m}$
$=$	$= 0,375 \text{ m}$
$=$	$= 1,2 \text{ m}$
$= 2,34375 \text{ m} \times 1,6384$	$= 3,84$
$= 6,25 \times 2,34375 \text{ m}$	$= 14,6484375 \text{ m}$
$=$	$=$
$= 6,25 \times 3,84 \text{ m}$	$= 24 \text{ m}$
$= 39,0625 / 1,6276041667 /m$	$= 24 \text{ m}$
$= 24 \times 4,2$	$= 100,8 \text{ m}$
$= 6,25 \times 24$	$= 150 \text{ m}$
$= 6,25 \times 150$	$= 937,5 \text{ m}$
$= 6,25 \times 245,76 \text{ m}$	$= 1536 \text{ m}$
$= 6,25 \times 1536$	$= 9.600 \text{ m}$
$=$	$=$
$= 1,1010048 \times 0,375 \text{ m}$	$= 0,4128768 \text{ m}$
$= 1,1010048 \times 1,00663296 \text{ m}$	$= 1,108307720798208 \text{ m}$
$= 1,1010048 \times 1,2 \text{ m}$	$= 1,32120576 \text{ m}$
$= 1,1010048 \times 3,84 \text{ m}$	$= 4,227858432 \text{ m}$
$=$	$=$
$= 1,0986328125 \text{ m}^2\text{s}^2$	$=$
$= 1,1010048 / 1,00663296 \text{ m}$	$= 1,09375 /m$
$=$	$=$

3.2. Gradienten der Bindungsenergie bezogen nach Proton p_{be} , Stabile Energie Zustand, im Kernphysikalischen Prozess ausgetauschte Energiegradienten

Elektron-Neutrino!

r_{Gr}	$= 1,008 / 1,0013580322265625$	$= 1,00663296 \text{ m}$
	$= 9,8304 \text{ ms}^2 / 9,765625 \text{ s}^2$	$= 1,00663296 \text{ m}$
+	$= 368,64 \text{ m}^2/\text{s}^2 / 366,2109375 \text{ m/s}^2$	$= 1,00663296 \text{ m}$
	$= 2,7306666667\text{e-3} / 2,712673611111 \text{ e-3}$	$= 1,00663296 \text{ m}$
	$= 0,375 \text{ m} (1,6384)^2$	$= 1,00663296 \text{ m}$
	$= 7,3728\text{e+22} \text{ m}^2/\text{s} / 7,32421875 \text{ e+22} \text{ m/s}$	$= 1,00663296 \text{ m}$
	$= 96 / 95,367431640625$	$= 1,00663296 \text{ m}$
	$= 5,859375\text{e+27} / 5,82076609134674072265625\text{e+27}$	$= 1,00663296 \text{ m}$
	$= 0,375 \text{ m} \times 2,68435456$	$= 1,00663296 \text{ m}$
	$= 1,2 \text{ m} / 1,1920928955078125$	$= 1,00663296 \text{ m}$
	$= (1,0033109986439897490216075569995)^2$	$= 1,006698496 \text{ m}$
	$= 5,5296\text{e+12} / 5,4931640625\text{e+12} \text{ m}^2$	$= 1,006698496 \text{ m}$
	$=$	
r_{Gr}	$= 1,00663296 \text{ m} / E$	$= 1,610612736\text{e-19} \text{ m} (\text{eV} \text{ !, Joule})$
	$= 1,00663296 \text{ m} \times 1,6\text{e-19}$	$= 1,610612736\text{e-19} \text{ m}$
	$= 1,5\text{e-10} \text{ m} / 9,31322574615478515625\text{e+8}$	$= 1,610612736\text{e-19} \text{ m}$
	$=$	
	$= 0,375 \text{ m} \times 1,6\text{e-19}$	$= 6, \text{e-20} \text{ m}$
m_{Gr}	$= 6, \text{e-20} / 9, \text{e+16}$	$= 6,66666667\text{e-37} \text{ s}^2/\text{m}$
	$=$	
	$= 1,00663296 \text{ m} \times 1,6\text{e-19}$	$= 1,610612736\text{e-19} \text{ m}$
	$= 1,610612736\text{e-19} / 9, \text{e+16}$	$= 1,789569706667\text{e-36} \text{ s}^2/\text{m}$
	$=$	
	$= 1,2 \text{ m} \times 1,6\text{e-19}$	$= 1,92\text{e-19} \text{ m}$
	$= 1,92\text{e-19} \text{ m} / 9, \text{e+16}$	$= 2,13333333\text{e-36} \text{ s}^2/\text{m}$
	$=$	
	$= 3,84 \text{ m} \times 1,6\text{e-19}$	$= 6,144\text{e-19} \text{ m}$
	$= 6,144\text{e-19} \text{ m} / 9, \text{e+16}$	$= 6,82666667\text{e-36} \text{ s}^2/\text{m}$
	$=$	
	$= 9,375\text{e+8} / 1.280$	$= 7,32421875\text{e+5} \text{ m}$
	$=$	
	$= 9,375\text{e+8} / 440,40192 = 2,1287373134068080357142857142857\text{e+6} \text{ m}$	
	$=$	
	$= 9,375\text{e+8} / 137,6256$	$= 6,8119594029017857\text{e+6} \text{ m}$
	$= 1,00663296 \times 26,25 \times 1, \text{e+6}$	$= 2,64241152\text{e+7} \text{ m}$
	$= 9,375\text{e+8} / 32,768$	$= 2,86102294921875\text{e+7} \text{ m}$
	$= 4,57763671875\text{e-12} \text{ m}$	
	$=$	
r_{EI}	$= 5,1539607552\text{e+5} / 6,25\text{e+18}$	$= 8,24633720832\text{e-14} \text{ m}$
	$=$	
m_{EI}	$= 8,24633720832\text{e-14} \text{ m} / 9, \text{e+16}$	$= 9,162596898133\text{e-31} \text{ s}^2/\text{m}$

3.3. Proton-Elektron und Gradienten

$$\begin{aligned}
 U_p &= 1,5e-10 \text{ m} \times 6,25e+18 &= 9,375e+8 \text{ m} \\
 &= 1831,0546875 \text{ m} \times 5,12e+5 &= 9,375e+8 \text{ m} \\
 &= 6,25e+6 \times 150 \text{ m} &= 9,375e+8 \text{ m} \\
 &= 9,31322574615478515625e+8 \times 1,00663296 \text{ m} &= 9,375e+8 \text{ m} \\
 &= 9,375e+8 \times \text{Mim} &= \\
 &= 9,375e+8 / \text{Mim} &= \\
 \\
 &= 9,31322574615478515625e+8 \times 0,375 \text{ m} &= 3,49245965480804443359375e+8 \text{ m} \\
 &= 9,31322574615478515625e+8 \times 1,2 \text{ m} &= 1,11758708953857421875e+9 \text{ m} \\
 &= 9,31322574615478515625e+8 \times 3,84 \text{ m} &= 3,5762786865234375e+9 \text{ m} \\
 &= 9,31322574615478515625e+8 \times 24 \text{ m} &= 2,2351741790771484375e+10 \text{ m} \\
 &= &=
 \end{aligned}$$

3.4. Elektron!

$$\begin{aligned}
 U_e &= 5,12e+5 \times 1,00663296 \text{ m} &= 5,1539607552e+5 \text{ m} \\
 &= 9,375e+8 \text{ m} / 1818,989403545856475830078125 &= 5,1539607552e+5 \text{ m} \\
 &= 1,37438953472e+6 \times 0,375 \text{ m} &= 5,1539607552e+5 \text{ m} \\
 &= 4,294967296e+5 \times 1,2 \text{ m} &= 5,1539607552e+5 \text{ m} \\
 &= 1,34217728e+5 \times 3,84 \text{ m} &= 5,1539607552e+5 \text{ m} \\
 &= 2,147483648e+4 \times 24 \text{ m} &= 5,1539607552e+5 \text{ m} \\
 &= 3,4359738368e+3 \times 150 \text{ m} &= 5,1539607552e+5 \text{ m} \\
 &= 1,05553116266496e+8 / 204,8 &= 5,1539607552e+5 \text{ m} \\
 &= &= \\
 &= 5,1539607552e+5 \text{ m} \times \text{Mim} &=
 \end{aligned}$$

3.5. Proton und die Beispiele der Verknüpfungen,

$$\begin{aligned}
 U_p &= 1,5e-10 \text{ m} \times E && = 9,375e+8 \text{ m} \\
 &= 9,375e+8 \text{ m} / \text{mim} \\
 &= \\
 &= 9,375e+8 / 1,047153931215238095238 && = 8,952838470577262341976e+8 \text{ m} \\
 &= 9,375e+8 / 1,0827317878249145689464 && = 8,658654068736e+8 \text{ m} \\
 &= 9,375e+8 / 1,1010048 && = 8,5149492536272321428571428571429e+8 \text{ m} \\
 &= 9,375e+8 / 1,1920928955078125 && = 7,86432e+8 \text{ m} \\
 &= 9,375e+8 / 1,3125 && = 7,1428571428571428571428571428571e+8 \text{ m} \\
 &= \\
 &= 9,375e+8 / 1,488095238095238095238095238 && = 6,3e+8 \text{ m} \\
 &= \\
 &= 9,375e+8 / 1,56462192535400390625 && = 5,9918628571428571428571428571429e+8 \\
 &= 9,375e+8 / 1,6384 && = 5,7220458984375e+8 \\
 &= 9,375e+8 / 1,80388626432 && = 5,1971125815595899309430803571429e+8 \text{ m} \\
 &= \\
 \text{Kaon} &= 9,375e+8 / 1,953125 && = 4,8e+8 \text{ m} \\
 &= \\
 &= 9,375e+8 / 2,1504 && = 4,3596540178571428571428571428571e+8 \text{ m} \\
 &= \\
 &= 9,375e+8 / 3,2 && = 2,9296875e+8 \text{ m} \\
 &= \\
 &= 9,375e+8 / 4,2 && = 2,2321428571428571428571428571429e+8 \text{ m} \\
 &= 9,375e+8 / 5,24288 && = 1,78813934326171875e+8 \text{ m} \\
 &= 9,375e+8 \text{ m} / 6,25 && = 1,5e+8 \text{ m} \\
 &= \\
 &= 9,375e+8 / 6,88128 && = 1,3623918805803571428571428571429e+8 \text{ m} \\
 &= \\
 &= 9,375e+8 / 6,767073673905716055915469215 && = 1,38538465099776e+8 \text{ m} \\
 &= \\
 &= 9,375e+8 / 8,203125 && = 1,1428571428571428571428571428571e+8 \\
 &= \\
 &= 9,375e+8 / 8,8817841970012523233890533447266 && = 1,05553116266496e+8 \text{ m} \\
 &= \\
 &= 9,375e+8 \text{ m} / 9,7788870334625244140625 && = 9,58698057142857142857e+7 \\
 &= \\
 &= 9,375e+8 / 10,24 && = 9,1552734375e+7 \text{ m} \\
 &= \\
 &= 9,375e+8 / 12,20703125 && = 7,68e+7 \text{ m} \\
 &= \\
 &= 9,375e+8 / 13,44 && = 6,9754464285714285714285714285714e+7 \text{ m} \\
 &= 9,375e+8 / 26,25 && = 3,5714285714285714285714285714286e+7 \text{ m} \\
 &= 9,375e+8 / 43,008 && = 2,1798270089285714285714285714286e+7 \text{ m} \\
 &= 9,375e+8 / 51,26953125 && = 1,8285714285714285714285714285714e+7 \text{ m} \\
 &= 9,375e+8 / 61,118043959140777587890 && = 1,53391689142857142857e+7 \text{ m} \\
 &= 9,375e+8 / 84 && = 1,1160714285714285714285714285714e+7 \text{ m} \\
 &= 9,375e+8 / 164,0625 && = 5,7142857142857142857142857142857e+6 \text{ m} \\
 &= 9,375e+8 / 525 && = 1,7857142857142857142857142857143e+6 \text{ m} \\
 &= \\
 &= 9,375e+8 / 20 && = 4,6875e+7 \\
 &= 9,375e+8 / 32,768 && = 2,86102294921875e+7 \\
 &= 9,375e+8 / 39,0625 && = 2,4e+7 \\
 &= 24 \times \text{Nun} && = 2,4e+7 \\
 &= 9,375e+8 / 64 && = 1,46484375e+7 \\
 &=
 \end{aligned}$$

$$\begin{aligned}
&= 9,375e+8 / 104,8576 && = 8,94069671630859375e+6 \text{ m} \\
&= && \\
&= 9,375e+8 \text{ m} / 125 && = 7,5e+6 \text{ m} \\
&= 7,5 \times \text{Nun} && = 7,5e+6 \text{ m} \\
&= && \\
&= 9,375e+8 / 137,6256 && = 6,8119594029017857142857142857143e+6 \text{ m} \\
&= && \\
&= 9,375e+8 / 400 && = 2,34375e+6 \text{ m} \\
&= 2,34375 \times \text{Nun} && = 2,34375e+6 \text{ m} \\
&= && \\
&= 9,375e+8 / 781,25 && = 1,2e+6 \text{ m} \\
&= 1,2 \text{ m} \times \text{Nun} && = 1,2e+6 \text{ m} \\
&= && \\
&= 9,375e+8 / 2500 && = 3,75e+5 \text{ m} \\
&= 0,375 \times \text{Nun} && = 3,75e+5 \text{ m} \\
&= && \\
&= 9,375e+8 / 1680 && = 5,5803571428571428571428571428571e+5 \text{ m} \\
&= && \\
&= 9,375e+8 / 1,28e+3 && = 7,32421875e+5 \text{ m} \\
&= && \\
&= 9,375e+8 / 5,e+4 && = 1,875e+4 \text{ m} \\
&= && \\
&= 9,375e+8 / 1,e+6 && = 937,5 \text{ m} \\
&= && \\
&= 9,375e+8 / 6,25e+6 && = 150 \text{ m} \\
&= && \\
&= 9,375e+8 / 3,90625e+7 && = 24 \text{ m} \\
&= && \\
\text{Mim} &= 1,82857142857e+7 / 5,580357142857142857e+5 && = 32,768 \\
&= && \\
\text{Mim} &= 9,7788870334625244140625 / 1,1010048 && = 8,8817841970012523233890533447266 \\
&= && \\
&= 9,375e+8 \times \text{Mim} && = \\
&= && \\
&= 1,00663296 \times \text{Nun} && = 1,00663296e+6 \text{ m} \\
&= && \\
&= 9,375e+8 / 1.680 && = 5,5803571428571428571428571428571e+5 \text{ m} \\
&= 9,375e+8 / 5.376 && = 1,7438616071428571428571428571429e+5 \text{ m} \\
&= && \\
&= 9,375e+8 / 10.500 && = 8,9285714285714285714285714285714e+4 \text{ m} \\
&= 9,375e+8 / 33.600 && = 2,7901785714285714285714285714286e+4 \text{ m} \\
&= && \\
&= 9,375e+8 / 2,1e+5 && = 4,4642857142857142857142857142857e+3 \text{ m} \\
&= && \\
&= 9,375e+8 / 4,2e+6 && = 2,2321428571428571428571428571429e+2 \text{ m} \\
&= && \\
&= 9,375e+8 / 3,911554813385e+9 && = 0,23967451428571428571428571428571 \text{ m} \\
&= && \\
&= &&
\end{aligned}$$

3.6. Energie der HL-Gradienten, Nun, MIm

U_p	= 1,5e-10 m x E	= 9,375e+8 m
	= r _{Gr} x HL	
	= 0,375 m x 5,e+4	= 1,875e+4 m
	= 9,375e+8 / 5,e+4	= 1,875e+4 m
	=	
	= 1,2 m x 5,e+4	= 6,e+4 m
	= 9,375e+8 m / 1,5625e+4	= 6,e+4 m
	=	
	= 3,84 m x 5,e+4	= 1,92e+5 m
	= 9,375e+8 m / 4882,8125	= 1,92e+5 m
	=	
	= 0,375 m x Nun	= 0,375e+6 m
	=	
	= 1,83354131877422332763671875e+5 m	
	=	
	= 1,00663296 x Nun	= 1,00663296e+6 m
	= 1,2 x Nun	= 1,2e+6 m
	= 2,34375 x Nun	= 2,34375e+6 m
	= 3,84 x Nun	= 3,84e+6 m
	= 9,375e+8 m / 125	= 7,5e+6 m
	= 7,5 m x Nun	= 7,5e+6 m
	= 1,8775463104248046875e+6 m	
	=	
	= 12,20703125 x 1,00663296e+6	= 1,2288e+7 m
	= 9,375e+8 / 76,2939453125	= 1,2288e+7 m
	= 1,2 x (Nun) ²	=
	=	
	= 1,2e-12 m	
	= 1,5e-10 x (64) ²	= 6,144e-7 m
	= 1,5e-10 x 3,28125e+3	= 4,921875e-7 m
Mim	= 1,2e-12 / 1,430511474609375e-12	= 0,8388608
Mim	=	= 476,837158203125
	= 9,375e+8 / 595,2380952380952	= 1,575e+6 m
	=	
	= 9,375e+8 / 137,6256	= 6,8119594029017857e+6 m
	=	
	= 1,00663296 x 26,25 x 1,e+6	= 2,64241152e+7 m
	=	
	= 9,375e+8 / 32,768	= 2,86102294921875e+7 m
	=	
	= 1831,0546875 m x 5,e+4	= 9,1552734375e+7 m
	= 9,375e+8 / 10,24	= 9,1552734375e+7 m
	=	
	= 4,57763671875e-12 m	
	=	
	= 9,375e+8 m / 8,88178419700125232338905334472	= 1,05553116266496e+8 m
	=	
	= di ² / 6 ms ²	= 1,6276041667 /m
	= 1,171875 ms x 3,2	= 3,75 ms
	=	
	= 1,6e+5 x 1,00663296 m	= 1,610612736e+5 m
	=	
	= 1,00663296 x Nun	= 1,00663296e+6 m
	=	

$$\begin{aligned}
&= 9,375e+8 / 106,25 && = 8,8235294117647058823529411764706e+6 \text{ m} \\
&= && \\
&= 1,00663296 \times 26,25 \times 1,e+6 && = 2,64241152e+7 \text{ m} \\
&= && \\
&= 9,375e+8 / 32,768 && = 2,86102294921875e+7 \text{ m} \\
&= 4,57763671875e-12 \text{ m} \times 6,25e+18 && = 2,86102294921875e+7 \text{ m} \\
&= && \\
&= 1,5e-10 / 32,768 && = 4,57763671875e-12 \text{ m} \\
&= && \\
&= 1,5e-10 / 860,16 && = 1,7438616071428571428571428571429e-13 \\
&= && \\
&= && = 1,0899135044642857142857142857143e+6 \text{ m} \\
&= && \\
&= 4,57763671875e-12 \text{ m} && \\
&= && \\
&= 9,375e+8 / 195,57774066925048828125 && = 4,7934902857142857142857e+6 \text{ m} \\
&= &&
\end{aligned}$$

3.7. Proton Verknüpfungen, = 9,375e+8 m x Mim

$$\begin{aligned}
 &= 9,375e+8 \text{ m x Mim} \\
 &= 9,375e+8 \times 1,0040796319388256563343020388857 = 9,413246549426490528134e+8 \text{ m} \\
 &= 9,375e+8 \times 1,0471539312152380952380952380952 = 9,817068105142857142857e+8 \text{ m} \\
 &= 9,375e+8 \times 1,051425933837890625 = 9,857118129730224609375e+8 \text{ m} \\
 &= \\
 &= 9,375e+8 \times 1,082731787824914568946475 = 1,0150610510858574083873203822545e+9 \\
 &= \\
 &= 9,375e+8 \times 1,1010048 = 1,032192e+9 \text{ m} \\
 &= \\
 \text{Lamda} &= 9,375e+8 \times 1,1920928955078125 = 1,11758708953857421875e+9 \text{ m} \\
 &= 9,31322574615478515625e+8 \times 1,2 \text{ m} = 1,11758708953857421875e+9 \text{ m} \\
 &= \\
 &= 9,31322574615478515625e+8 \times 3,84 \text{ m} = 3,5762786865234375e+9 \text{ m} \\
 &= \\
 \text{Sigma} &= 1,11758708953857421875e+9 \text{ m} \times 1,0603193814823853794992536990936 \\
 &= 1,1849992515322402635580901418927e+9 \text{ m} \\
 &= \\
 \text{Delta} &= 9,375e+8 \times 1,3125 = 1,23046875e+9 \text{ m} \\
 &= \\
 &= 9,375e+8 \times 1,37438953472 = 1,2884901888e+9 \text{ m} \\
 &= \\
 &= 9,375e+8 \times 1,4450688 = 1,354752e+9 \\
 &= \\
 &= 9,375e+8 \times 1,4880952380952380952380952380952 = 1,39508928571428571428e+9 \text{ m} \\
 &= \\
 &= 9,375e+8 \times 1,56462192535400390625 = 1,466833055019378662109375e+9 \text{ m} \\
 &= \\
 &= 9,375e+8 \times 1,6384 = 1,536e+9 \text{ m} \\
 &= \\
 \text{Omega} &= 9,375e+8 \times 1,7739477611723400297619047619 = 1,6630760260990687779e+9 \text{ m} \\
 &= \\
 &= 9,375e+8 \times 1,953125 = 1,8310546875e+9 \text{ m} \\
 &= \\
 &= 9,375e+8 \times 2,1504 = 2,016e+9 \text{ m} \\
 &= \\
 &= 9,375e+8 \times 2,68435456 = 2,5165824e+9 \text{ m} \\
 &= \\
 &= 9,375e+8 \text{ m} \times 3,2 = 3,e+9 \text{ m} \\
 &= \\
 &= 9,375e+8 \times 4,2 = 3,9375e+9 \\
 &= \\
 &= 9,375e+8 \times 4,7619047619047619047619047619048 = 4,464285714285714285714285e+9 \text{ m} \\
 &= \\
 &= 9,375e+8 \times 5,24288 = 4,9152e+9 \\
 &= \\
 &= 9,375e+8 \text{ m} \times 6,25 = 5,859375e+9 \text{ m} \\
 &= 9,375e+8 / 6,544712070095238 = 1,4324541552923619747161865234375e+8 \text{ m} \\
 &= 9,375e+8 \text{ m} / 0,672 = 1,3950892857142857142857142857143e+9 \text{ m} \\
 &= \\
 &= 9,375e+8 / 6,88128 = 1,362391880580357142857e+8 \text{ m} \\
 &= 266,09216417585100446428571428571 \times 5,12e+5 = 1,362391880580357142857e+8 \text{ m} \\
 &= \\
 &= 9,375e+8 \times 8,8817841970012523233890533447266 = 8,326672684688674e+9 \\
 &=
 \end{aligned}$$

= 9,375e+8 x 9,7788870334625244140625 = 9,16770659387111663818359375e+9 m	
=	
= 9,375e+8 x 10,24	= 9,6e+9 m
=	
= 9,375e+8 m x 12,20703125	= 1,1444091796875e+10 m
=	
= 9,375e+8 m x 20	= 1,875e+10 m
=	
= 9,375e+8 m x 23,84185791015625	= 2,2351741790771484375e+10 m
= 9,31322574615478515625e+8 x 24 m	= 2,2351741790771484375e+10 m
=	
= 9,375e+8 x 26,25	= 2,4609375e+10
=	
= 9,375e+8 x 32,768	= 3,072e+10 m
=	
= 9,375e+8 x 39,0625	= 3,662109375e+10 m
=	
= 9,375e+8 x 64	= 6,e+10 m
=	
= 9,375e+8 x 84	= 7,875e+10 m
=	
= 9,375e+8 x 92,4844032	= 8,6704128e+10 m
=	
= 9,375e+8 x 95,238095238095238095238	= 8,92857 142857 142857e+10 m
=	
= 9,375e+8 x 100,13580322265625	= 9,3877315521240234375e+10 m
=	
= 9,375e+8 x 104,8576	= 9,8304e+10
=	
= 9,375e+8 x 125	= 1,171875e+11
=	
= 9,375e+8 x 137,6256	= 1,29024e+11 m
=	
= 9,375e+8 x 180,6336	= 1,69344e+11 m
=	
= 9,375e+8 m x 181,25	= 1,69921875e+11 m
=	
= 9,375e+8 m x 204,8	= 1,92e+11 m
=	
= 9,375e+8 x 400	= 3,75e+11 m
=	
= 9,375e+8 x 5,e+4	= 4,6875e+13 m
=	
= 9,375e+8 x 1,e+6	= 9,375e+14 m
=	
= 9,375e+8 x 3,2e+6	= 3,e+15 m
= 7,5 x 4,e+14	= 3,e+15 m
=	

3.8. Myon! und Verknüpfungen

	= 5,1539607552e+5 m x 204,8	= 1,05553116266496e+8 m
	= 9,375e+8 m / 8,8817841970012523233890	= 1,05553116266496e+8 m
	= 105,553116266496 m x 1,e+6	= 1,05553116266496e+8 m
	= 1,00663296 x 204,8 x 5,12e+5	= 1,05553116266496e+8 m
	=	
	= 1,00663296 x 1818,989403545856475830078125	= 1831,0546875 m
	= 9,375e+8 / 5,12e+5	= 1831,0546875 m
	= 1818,989403545856475830078125 x 1,00663296	= 1831,0546875 m
	= 18750 m / 10,24	= 1831,0546875 m
	=	
	= 1831,0546875 m x 1,e+6	= 1,8310546875e+9 m
	= 3,662109375e+4 x 5,e+4	= 1,8310546875e+9 m
	=	
r _{Gr}	= 9,375e+8 m / 5,e+4	= 18750 m
	= 0,375 m x 5,e+4	= 18750 m
	= 18626,4514923095703125 x 1,00663296	= 18750 m
	= (125) ² x 1,2 m	= 18750 m
	= 4882,8125 x 3,84	= 18750 m
	=	
	= 9,375e+8 / 204,8	= 4,57763671875e+6 m
	=	

3.9. Myon-Neutrino,

$$\begin{aligned}
 &= 1,05553116266496e+8 / 6,258487701416015625e+2 = \\
 U_{\text{myn}} &= 1,6865594581677304334628571428571e+5 \text{ m} \\
 &= \\
 &= 0,375 \text{ m} \times 5,12e+5 &= 1,92e+5 \text{ m} \\
 &= \\
 &= 9,375e+8 \text{ m} \times 84 &= 7,875e+10 \text{ m} \\
 &= 7,875e+10 \text{ m} \times 1,1010048 &= 8,6704128e+10 \text{ m} \\
 &= \\
 &= 1,5e-10 \text{ m} / 1,024e+25 &= 1,46484375e-35 \text{ m} \\
 &= \\
 &= 1,46484375e-35 / 3,e+8 &= 4,8828125e-44 \text{ s} \\
 &= \\
 &= 1,953125 \times 3,125 \text{ s} &= 6,103515625 \text{ s} \\
 &= 4,8828125e-44 \text{ s} \times 1,25e+44 &= 6,103515625 \text{ s} \\
 &= \\
 &= 1,46484375e-35 \text{ m} \times 6,103515625 \text{ s} &= 8,94069671630859375e-35 \\
 &= \\
 &= &= 4,6875e-34 \text{ ms} \\
 &= 1,03079215104e+7 \text{ m} \\
 &= \\
 &= 9,375e+8 / 1680 &= 5,5803571428571428571428571428571e+5 \text{ m} \\
 &= \\
 \text{Mim} &= 16,021728515625 \\
 \text{Mim} &= 1,0514254413837890625 \times 1,4880952380952380 &= 1,564621192535400390625 \\
 \text{Mim} &= 400 \times 1,56462192535400390625 &= 625,8487701416015625 \\
 &= \\
 \text{Mim} &= 1,8310546875e+9 / 1,05553116266496e+8 = 17,347234759768070944119244813919 \\
 &= \\
 &= 1,0514254413837890625 \times \text{Mim} \\
 &=
 \end{aligned}$$

3.10. Tau! und Verknüpfungen

$$\begin{aligned}
 U_{\text{Tau}} &= 9,375e+8 \text{ m} \times 1,953125 &= 1,8310546875e+9 \text{ m} \\
 &= 3,662109375e+4 \times 5,e+4 &= 1,8310546875e+9 \text{ m} \\
 &= 1831,0546875 \text{ m} \times 1,e+6 &= 1,8310546875e+9 \text{ m} \\
 &= & \\
 &= 9,375e+8 \times 1,80388626432 &= 1,6911433728e+9 \text{ m} \\
 &= & \\
 &= 9,375e+8 \times 1,77394776117234 &= 1,6630760260990687779017857142857e+9 \text{ m} \\
 &= & \\
 &= 9,375e+8 \times 2,1504 &= 2,016e+9 \text{ m} \\
 &= 19,0993887372314929962 \times 1,05553116266496e+8 &= 2,016e+9 \text{ m} \\
 &= 5,1539607552e+5 \times 3911,554813385009765625 &= 2,016e+9 \text{ m} \\
 &= & \\
 \text{Mim} &= 17,347234759768070944119244813919 \\
 &= & \\
 \text{Mim} &= 9,7788870334625244140625 \times 400 &= 3.911,554813385009765625 \\
 &= & \\
 &= 60 \text{ ms}^3 / 3,1414617936457142857142857142857 &= 19,0993887372314929962158203125 \\
 &= & \\
 &= 19,0993887372314929962158203125 / 19 &= 1,0052309861700785787482010690789 \\
 &= & \\
 &= 19 / \times 6,28292358729142857142857 &= 119,375548158537142857 !
 \end{aligned}$$

3.12. Spannungswerte der bestimmten Teilchengrößen

$$\begin{aligned}U_p &= 1,5e-10 \text{ m} \times 6,25e+18 &= 9,375e+8 \text{ m} \\&= \\U_{Gr} &= 1,00663296 \times 1818,989403545856475830078125 &= 1831,0546875 \text{ m} \\&= \\U_{Gr} &= 9,375e+8 \text{ m} / 5,e+4 &= 18750 \text{ m} \\&= \\U_e &= 5,12e+5 \times 1,00663296 \text{ m} &= 5,1539607552e+5 \text{ m} \\&= \\U_{My} &= 5,1539607552e+5 \text{ m} \times 204,8 &= 1,05553116266496e+8 \text{ m} \\&= \\U_{myn} &= &= 1,6865594581677304334628571428571e+5 \text{ m} \\&= \\U_{Tau} &= 9,375e+8 \text{ m} \times 1,953125 &= 1,8310546875e+9 \text{ m} \\U &= 1831,0546875 \text{ m} \times 1,e+6 &= 1,8310546875e+9 \text{ m} \\&= \\U_{Tau-n} &= 9,375e+8 / 51,26953125 &= 1,82857142857142857e+7 \text{ m} \\&= \\U &= 9,375e+8 / 204,8 &= 4,57763671875e+6 \text{ m} \\&= \\&= \\&= &= 1,92e+11\end{aligned}$$

3.13. Quarks, Quark-Gluon-Plasmen! und Verknüpfungen

Hier wird die mögliche stabile Energiezustände in bestimmten Potenzialtopf behandelt, die wir mit Messwerten vergleichen können.

Up (u)!

	= 1,00663296 x Nun	= 1,00663296e+6 m
	= 1,96608 m x 5,12e+5	= 1,00663296e+6 m
	=	
m_u	= 1,610612736e-13 m / 9,e+16	= 1,79e-30 s ² /m
	=	
	= 1,0899135044642857142857142857143e+6 m	
	=	
	= 1,2 x 1,e+6	= 1,2e+6 m
	= 2,34375 x 5,12e+5	= 1,2e+6 m
	=	
	= 9,375e+8 / 476,837158203125	= 1,96608e+6 m
	= 1,953125e+6 x 1,00663296 m	= 1,96608e+6 m
	= 3,84 m x 5,12e+5	= 1,96608e+6 m
	=	
	= 9,375e+8 / 440,40192	= 2,1287373134068080357142857142857e+6 m
	= 2,1504e+6 x 1,00663296	= 2,164663517184e+6 m
	= 9,375e+8 / 433,0927151299658275785900297619	= 2,164663517184e+6 m
	=	
	= 9,375e+8 m / 421,05263157894736842105263157	= 2,2265625e+6 m
	=	
	= 9,375e+8 / 400	= 2,34375e+6 m
	= 2,34375 x Nun	= 2,34375e+6 m
	=	
	= 9,375e+8 / 291,0383045673370361328125	= 3,221225472e+6 m
	=	
	= 3,84 m x 1,e+6	= 3,84e+6 m
Mim	= 4,57763671875e+6 / 2,164663517184e+6	= 2,1147105230955362674735841296968
	= 1,2907168720065528976279200010356	
	= 1,0168152122084840423936359788045	
Mim	= 1,0827317878249145689464750744048 x 400	= 433,0927151299658275785900297619
Mim	= 1,0526345337109718202717762014771 x 400	= 421,05381348438872810871048059082

Down (d)!

$$\begin{aligned} &= 9,375e+8 / 204,8 && = 4,57763671875e+6 \text{ m !} \\ &= 8,94069671630859375 \text{ m} \times 5,12e+5 && = 4,57763671875e+6 \text{ m} \\ &= 4,57763671875 \text{ m} \times 1,e+6 && = 4,57763671875e+6 \text{ m} \\ &= 2,34375e+6 \times 1,953125 && = 4,57763671875e+6 \text{ m} \\ &= && \\ &= 9,375e+8 / 195,57774066925048828125 && = 4,7934902857142857142857e+6 \text{ m} \\ &= && \\ &= 1,1010048 \times 4,57763671875e+6 \text{ m} && = 5,04e+6 \text{ m} \\ &= 9,84375 \times 5,12e+5 && = 5,04e+6 \text{ m} \\ &= 1,575e+6 \times 3,2 && = 5,04e+6 \text{ m} \\ &= 9,375e+8 / 186,0119047619047619047619047619 && = 5,04e+6 \text{ m} \\ &= && \\ &= && = 3,4877232142857142857142857e+6 \text{ m} \\ &= && = 4,227858432e+6 \text{ m} \\ &= 3,84 \text{ m} \times 1,e+6 && = 3,84e+6 \text{ m} \\ &= && \end{aligned}$$

$$\begin{aligned} \text{Mim} &= 10,24 / 9,7788870334625244140625 && = 1,0471539312152380952380952380952 \\ \text{Mim} &= 186,0119047619047619047619047619 && \\ &= && \\ \text{Mim} &= 2,1147105230955362674735841296968 && \\ &= 1,2907168720065528976279200010356 && \\ &= 1,0827317878249145689464750744048 && \\ &= 1,513209474796486656 && \end{aligned}$$

Charm (c) !

$$\begin{aligned} &= 9,375e+8 \times 1,3125 \\ &= 2,40325927734375e+3 \times 5,12e+5 \\ &= \\ &= 9,375e+8 \text{ m} \times 1,37438953472 \\ &= 1,05553116266496e+8 \times 12,20703125 \\ &= 2516,5824 \times 5,12e+5 \\ &= \end{aligned}$$

$$\begin{aligned} &= 1,23046875e+9 \text{ m} \\ &= 1,23046875e+9 \text{ m} \\ &= 1,2884901888e+9 \text{ m} \\ &= 1,2884901888e+9 \text{ m} \\ &= 1,2884901888e+9 \text{ m} \end{aligned}$$

Strange (s) !

$$\begin{aligned} &= 9,375e+8 \text{ m} / 9,7788870334625244140625 &= 9,58698057142857142857142857e+7 \text{ m} ! \\ &= 5,12e+5 \times 187,2457142857142857142857 &= 9,58698057142857142857142857e+7 \text{ m} ! \\ &= 95,8698057142857142857 \times \text{Nun} &= 9,58698057142857142857142857e+7 \text{ m} ! \\ &= & \\ \text{Mim} &= 1,488095238095238095238 \times 64 &= 95,238095238095238095238095238095 \\ \text{Mim} &= 104,8576 / 1,010048 &= 95,238095238095238095238095238095 \\ &= 4,7619047619047619047619 \times 20 &= 95,238095238095238095238095238095 \\ &= 9,300595238095238095238 \times 10,24 &= 95,238095238095238095238095238095 \\ &= 15,238095238095238095238 \times 6,25 &= 95,238095238095238095238095238095 \\ &= 29,761904761904761904761 \times 3,2 &= 95,238095238095238095238095238095 \\ &= 1/ 0,0105 &= 95,238095238095238095238095238095 \\ & \\ &= 9,375e+8 / 10,24 &= 9,1552734375e+7 \text{ m} \\ &= 8,315380130495343889508928571e+7 \times 1,1010048 &= 9,1552734375e+7 \text{ m} \\ &= 178,813934326171875 \text{ m} \times 5,12e+5 &= 9,1552734375e+7 \text{ m} \\ &= & \\ \text{Mim} &= 1,0471539312152380952380952380952e+0 \\ \text{Mim} &= 1,23046875e+9 / 9,58698057142857e+7 = 12,83478923141956329345703125 \\ \text{Mim} &= 12,83478923141956329345703125 \\ &= 1,2533973858808167278766632080078 \\ &= 2,053566277027130126953125 \\ &= \\ &= 2,002716064453125 \end{aligned}$$

Bottom (b) !

$$= 9,375e+8 \times 4,2$$

=

$$= 9,375e+8 \times 4,415988922119140625$$

=

$$= 9,375e+8 \times 4,62422016$$

=

$$= 9,375e+8 \times 5,24288$$

$$= 3,814697265625 \times 1,2884901888e+9$$

$$= 9600 \times 512.000$$

$$= 2,68435456e+6 \times 1831,0546875$$

=

$$= 3,9375e+9$$

$$= 4,1399896144866943359375e+9$$

$$= 4,3352064e+9 \text{ m}$$

$$= 4,9152e+9 \text{ m !}$$

$$= 4,9152e+9 \text{ m}$$

$$= 4,9152e+9 \text{ m}$$

$$= 4,9152e+9 \text{ m}$$

Top (t) !

$$\begin{aligned} (t) &= 9,375e+8 \text{ m} \times 186,01190476190476190476190 &= 1,743861607142857e+11 \text{ m} \\ &= 3,405979701450892857142857e+5 \times 5,12e+5 &= 1,743861607142857e+11 \text{ m} \\ &= 35,4789552234468005952380 \times 4,9152e+9 \text{ m} &= 1,743861607142857e+11 \text{ m} \\ &= 1,8310546875e+9 \text{ m} \times 95,238095238095238095238 &= 1,743861607142857e+11 \\ &= \end{aligned}$$

$$\begin{aligned} \text{Mim} &= 400 / 2,1504 &= 186,0119047619047619047619047619 \\ &= 125 \times 1,4880952380952380952380 &= 186,0119047619047619047619047619 \\ &= 64 \times 2,90643601190476190476190 &= 186,0119047619047619047619047619 \\ &= 39,0625 \times 4,76190476190476190476190 &= 186,0119047619047619047619047619 \\ &= 6,25 \times 29,76190476190476190476190 &= 186,0119047619047619047619047619 \\ &= 3,2 \times 58,128720238095238095238095238 &= \\ &= \end{aligned}$$

$$\begin{aligned} \text{Mim} &= 39,0625 / 1,1010048 &= 35,478955223446800595238095238095 \\ &= 1,743861607142857e+11 / 4,9152e+9 &= 35,478955223446800595238095238095 \\ &= \end{aligned}$$

$$\begin{aligned} \text{Mim} &= 1,7739477611723400297619047619048 \\ \text{Mim} &= 1,0827317878249145689464750744048 \\ \text{Mim} &= 1,9207096309621322881367857158269 \\ &= \end{aligned}$$

$$\begin{aligned} r_{EI} &= 9,375e+8 / 5,12e+5 &= 1831,0546875 \text{ m} \\ &= 1818,989403545856475830078125 \times 1,00663296 &= 1831,0546875 \text{ m} \\ &= 1,875e+4 \text{ m} / 10,24 &= 1831,0546875 \text{ m} \\ &= \\ &= 1831,0546875 \text{ m} \times 1,e+6 &= 1,8310546875e+9 \text{ m} \end{aligned}$$

4. Helium-Massen defekt!

$$\begin{aligned} &= 1,5e-10 / 32,768 && = 4,57763671875e-12 \text{ m} \\ &= && \\ &= 4,57763671875e-12 \text{ m} \times 6,25e+18 && = 2,86102294921875e+7 \text{ m} \\ &= && \\ &= 2,86102294921875e+7 / 4,2 = 6,8119594029017857142857142857143e+6 \text{ m} \\ &= && \\ \text{Mim} &= 2,86102294921875e+7 / 7,5e+6 \text{ m} && = 3,814697265625 \\ &= && \\ &= 9,375e+8 / 104,8576 && = 8,94069671630859375e+6 \text{ m} \\ &= && \\ &= 1,430511474609375e-12 \text{ m} \\ &= && \\ &= 1,5e-23 \times 6,25e+18 && = 9,375e-5 \text{ m/s} \\ &= && \\ &= 4,6875e-5 \text{ m} \\ &= \end{aligned}$$

4.1. Magnetische Widerstand, Wärmetransport, Wärmedurchgangszahl

	$= 1,6777216e-27 \text{ s}^2 \times 1,66667e-27 \text{ s}^2/\text{m}$	$= 2,796202666667e-54 \text{ /ms}^2$
	$= 2,796202666667e-54 \times E^3$	$= 682,666667 \text{ /ms}^2$
	$= 682,66666667 / 400$	$= 1,70666667 \text{ /ms}^2$
	$=$	$= 10,6666667 \text{ /ms}^2$
	$=$	
Mim	$= 682,666667 \text{ /ms}^2 \times 6$	$= 4.096$
Mim	$= (64)^2$	$= 4.096$
	$=$	
	$= 79 / 39,0625$	$= 2,0224$
	$=$	
Mim	$= 400 \times 4,2$	$= 1.680$
	$=$	
	$= 1,68e-27 / 1,6777216e-27$	$= 1,0013580322265625 \text{ /s}^2$
	$=$	
	$= 1,6777216e-27 \times 1,e+30$	$= 1677,7216$
	$=$	
P_{waw}	$= 1 / 0,50625$	$= 1,97530864 \text{ 197530864 s}^3/\text{m}^4$
	$= 4,93827160 \text{ 493827160} / 2,5 \text{ s}^3$	$= 1,97530864 \text{ 197530864 s}^3/\text{m}^4$
	$= 1,97530864 \text{ 197530864 e}+30 / 1,e+30$	$= 1,97530864 \text{ 197530864 s}^3/\text{m}^4$
	$= 2,84444444 \text{ /s}^3\text{m}^2 / 1,44 \text{ m}^2$	$= 1,97530864 \text{ 197530864 s}^3/\text{m}^4$
	$= 1,97530864 \text{ 197530864 s}^3/\text{m}^4 \times \text{Mim}$	$=$
	$=$	
	$= 1,0013580322265625 \text{ /s}^2 \times 1,97530864 \text{ 1975 s}^3/\text{m}^4$	$= 5,06937503814697265625$
	$=$	
ρ_{Gr}	$= 1,2345679012345679012345679012346e+12 \text{ s}^2/\text{m}^4$	
	$=$	

4.2. Raum-Zeit Operationen, Massendefekt des Atomkerns,

$= s^2 + s^2$	$= s$
$= s + s^2$	$= s$
$=$	
$= s^2/m + s^2/m$	$= s/m$
$=$	
$= s/m + s^2/m$	$= /s$
$=$	
$= /s + s^2/m$	$= /m$
$=$	
$= 11 \times 10 \text{ s}$	$= 110 \text{ s}$
$= 100 \text{ s}^2 + 10 \text{ s}$	$= 110 \text{ s}$
$=$	
$= 0,9920634920634920 + 0,9920634920634920$	$= 1,98412698412698412 \text{ s/m}$
$=$	
$= (4,16666667 \text{ s}^2/m) + (4,16666667 \text{ s}^2/m)$	$= 8,33333 \text{ s/m}$
$=$	
$= 8,33333 \text{ s/m} + 4,16666667 \text{ s}^2/m$	$= 12,5 /s$
$=$	
$= 12,5 /s + 4,16666667 \text{ s}^2/m$	$= 16,6666667 /m$
$=$	
$= 1,048576 \times 9,375$	$= 9,8304 \text{ ms}^2$
$= 6 \times 1,6384$	$= 9,8304 \text{ ms}^2$
$= 1,00663296 \times 9,765625$	$= 9,8304 \text{ ms}^2$
$= 9,48148148148148148 \times 1,0368$	$= 9,8304 \text{ ms}^2$
$=$	
$= 9,7788870334625244140625 \times 1,00663296 \text{ m}$	$= 9,84375 \text{ m}$
$= 8,203125 \times 1,2 \text{ m}$	$= 9,84375 \text{ m}$
$= 1,0013580322265625 /s^2 \times 9,8304 \text{ ms}^2$	$= 9,84375 \text{ m}$
$= 1,575 \text{ m} \times 6,25$	$= 9,84375 \text{ m}$
$=$	
$= 3,1640625e+7 / 3,375e+6$	$= 9,375 \text{ m/s}^2$
$= 1,5 \times 6,25$	$= 9,375 \text{ m/s}^2$
$=$	
$= (3,125 \text{ s})^2$	$= 9,765625 \text{ s}^2$
$=$	
$= 9,765625 \text{ s}^2 \times 0,972$	$= 9,4921875$
$=$	
$= 8 \text{ di} \times L = 25 /s^2 \times 1,171875 \text{ ms}$	$= 29,296875 \text{ m/s}$
$= 3 \times \text{di}^2 = 9,765625 \text{ s}^2 \times 3 \text{ m/s}^3$	$= 29,296875 \text{ m/s}$
$= 1,46484375 \text{ m/s} \times 20$	$= 29,296875 \text{ m/s}$
$= 19,53125 \text{ s} + 9,765625 \text{ s}^2$	$= 29,296875 \text{ m/s}$
$=$	
$= 1,33333333e+28 /ms \times 2,25e-20$	$= 3,e+8 \text{ m/s}$
$= r / t =$	$= 3,e+8 \text{ m/s}$
$=$	

CGr

4.3. Explosion-Explodieren, Implosion-Implodieren, Kollaps

$$\begin{aligned}
 &= 1 / (1,5)^4 = 0,19753086419753086419753086419753 \\
 &= \\
 P_{\text{waw}} &= 1 / 0,50625 &= 1,97530864 197530864 \text{ s}^3/\text{m}^4 \\
 &= 4,93827160 493827160 / 2,5 \text{ s}^3 &= 1,97530864 197530864 \text{ s}^3/\text{m}^4 \\
 &= 2,844444444 / \text{s}^3\text{m}^2 / 1,44 \text{ m}^2 &= 1,97530864 197530864 \text{ s}^3/\text{m}^4 \\
 &= \\
 Mim &= (1,5)^4 \times 493,82716049382716049382716049383 &= 2500 \\
 &= \\
 &= 493,827160493827160 \times 4, \text{e}+14 &= 1,9753086419753 \text{e}+17 \text{ s}^2/\text{m}^4 \\
 &= \\
 &= 1,97530864 197530864 \text{ s}^3/\text{m}^4 \times Mim &= \\
 m_s &= (\text{Nun})^5 \times 1,97530864 197530864 \text{ s}^3/\text{m}^4 &= 1,97530864197530 \text{e}+30 \text{ s}^3/\text{m}^4 \\
 &= \\
 &= 1,97530864197 \text{e}+30 \text{ s}^3/\text{m}^4 / = 1,97530864197 \text{e}+17 &= 1, \text{e}+13 \text{ s} \\
 &= 1,5 \text{e}-10 / 1,5 \text{e}-23 &= 1, \text{e}+13 \text{ s} \\
 &= \\
 &= 1,97530864197530 \text{e}+30 \text{ s}^3/\text{m}^4 \times r^4/\text{s}^3 &= \\
 &= r^4 / \text{s}^3 = 0,019775390625 \text{ m}^4 \times 1000 \text{ s}^3 &= 19,775390625 \\
 &= \\
 &= 6,48 \text{e}-11 \times 1,97530 \text{e}+30 \text{ s}^3/\text{m}^4 / (9600 \text{ m})^2 &= 1,3888889 \text{e}+12 / \text{sm}^2 \\
 &= \\
 &= 3,125 \text{ s} / 2,25 \text{ s}^2\text{m}^2 &= 1,38888889 / \text{sm}^2 \\
 &= 8,333333 \text{ s}/\text{m} / 6 \text{ ms}^2 &= 1,38888889 / \text{sm}^2 \\
 &= 88,8888888 / 64 &= 1,3888888875 / \text{sm}^2 \\
 &= 12,5 / \text{s} / 9 \text{ m}^2 &= 1,38888889 / \text{sm}^2 \\
 &= 7,111111 / 5,12 \text{ s} &= 1,3888888671875 / \text{sm}^2 \\
 &= 6,25 / 4,5 \text{ sm}^2 &= 1,38888889 / \text{sm}^2 \\
 &= (4/9) \times 3,125 \text{ s} &= 1,38888889 / \text{sm}^2 \\
 &= \\
 &= 1,38888889 / \text{sm}^2 \times 3 \text{ ms}^3 &= 4,16666667 \text{ s}^2/\text{m} \\
 &=
 \end{aligned}$$

4.4. s³-Kopplung-(Nun)⁵, (1,e+30),

$$\begin{aligned}
 P_{\text{Waw}} &= 1,97530864 \ 197530864 \ \text{s}^3/\text{m}^4 \\
 &= m_s \times 1,28 \ \text{s}^3 &= 2,5283950617283950617283950617284 \ /\text{m}^4 \\
 &= m_s \times 2,5 \ \text{s}^3 &= 4,9382716049382716049382716049383 \ /\text{m}^4 \\
 &= m_s \times 4,096 &= \\
 &= m_s \times 8 \ \text{s}^3 &= 15,802469135802469135802469135802 \ /\text{m}^4 \\
 &= m_s \times 30,517578125 &= 60,281635802469135802469135802469 \ /\text{m}^4 \\
 &= m_s \times 50 &= 98,765432098765432098765432098765 \ /\text{m}^4 \\
 &= m_s \times 1000 \ \text{s}^3 &= 1975,3086419753086419753086419753 \ /\text{m}^4
 \end{aligned}$$

r⁴-Kopplung

$$\begin{aligned}
 &= (0,375 \ \text{m})^4 \times 1,9753086419753086419753 &= 0,0390625 \ \text{s}^3 \\
 &= (1,44)^2 \times 1,9753086419753086419753 &= 4,096 \ \text{s}^3 ! \\
 &= (3,84)^4 \times 1,9753086419753086419753 &= 429,4967296 \ \text{s}^3 \\
 &=
 \end{aligned}$$

s³-Kopplung

$$\begin{aligned}
 \text{Mim} &= 1,28 \ \text{s}^3 \times 0,0390625 \ \text{s}^3 &= \\
 &=
 \end{aligned}$$

s³-r⁴-Kopplung

$$\begin{aligned}
 \text{Mim} &= 3,1640625 \times 1,9753086419753086419753 \times \text{s}^3/\text{m}^4 &= 6,25 \\
 \text{Mim} &= 10,125 \ \text{m}^4/\text{s}^3 \times 1,9753086419753086419753 \times \text{s}^3/\text{m}^4 &= 20 \\
 &= \\
 &= d_i^2 \times 493,827160493827160 &= 4,822530 \ 864197530 \ 864197530\text{e}+3 \\
 &= \\
 &= 1,9753086419753086419753 \ \text{s}^3/\text{m}^4 \times 3 \ \text{ms}^3 &= 5,925925925 \ /\text{m}^3 \\
 \text{Mim} &= 1,430511474609375 \\
 &= \\
 Z_v &= 3,375 \ \text{m}^3 \times 2 \ /\text{s} &= 6,75 \ \text{m}^3/\text{s} \\
 &= \\
 &= 6,75 \ \text{m}^3/\text{s} \times 1,9753086419753086419753 \ \text{s}^3/\text{m}^4 &= 13,33333333 \ \text{s}^2/\text{m} \\
 &= \\
 \text{Mim} &= 13,33333333 \ \text{s}^2/\text{m} \times 1,008 \ \text{m}/\text{s}^2 &= 13,44 \\
 &= \\
 &= 6,75\text{e}+30 / 1,9753086419753086419753\text{e}+30 &= 3,4171875 \\
 &= \\
 &= 3,4171875 \ \text{s}^2/\text{m} \times 1,008 &= 3,444525 \\
 &= \\
 &= (1,92 \ \text{ms})^2 &= 3,6864 \ \text{m}^2\text{s}^2 \\
 \\
 r_M &= 6,4\text{e}+6 / 3,6864 \ \text{m}^2\text{s}^2 &= 1,736111111111\text{e}+6 \\
 &= \\
 &= 1,048576 \times 9,375 &= 9,8304 \ \text{ms}^2 \\
 &= 6 \times 1,6384 &= 9,8304 \ \text{ms}^2 \\
 &= 1,00663296 \times 9,765625 &= 9,8304 \ \text{ms}^2 \\
 &= 9,48148148148148148 \times 1,0368 &= 9,8304 \ \text{ms}^2 \\
 &= (3,125 \ \text{s})^2 &= 9,765625 \ \text{s}^2 \\
 &= \\
 &= 9,765625 \ \text{s}^2 \times 0,972 &= 9,4921875 \\
 &= 1,035630617283950617283950617284 \\
 &= 1,037037037037037037037037037037 \\
 &=
 \end{aligned}$$

4.5. Drehimpuls (ms), Strahlung Strom (/ms),

$= 7,5e-29 \text{ ms} / 3,2e+6$ $= 2,34375e-35 \text{ ms} \times (3,2)^3$ $=$ $L_{Gr} = 9,375e+8 \times 3,125 \text{ s}$ $=$ $= 7,5e-29 \text{ ms} \times 1,25e+44$ $= 2,9296875e+9 \times 3,2e+6$ $= 23,4375 \text{ ms} \times 4,e+14$ $=$	$= 2,34375e-35 \text{ ms}$ $= 7,68e-34 \text{ ms}$ $= 2,9296875e+9 \text{ ms}$ $= 9,375e+15 \text{ ms}$ $= 9,375e+15 \text{ ms}$ $= 9,375e+15 \text{ ms}$
---	---

4.6. Strahlung Strom (1/ms

$H_{Gr} = 1 / 2,9296875e+9 \text{ ms}$ $=$	$= 3,41333333e-10 / \text{ms}$
--	--------------------------------

4.7. El. Stromdichte, Teilchenstromdichte, Strahlungsemission, Absorbierte Strahlungs-energie /m²s

$= 1 / (r^2 t) = 4,444444e+19 \times 2,e+18$ $= c \times 1/r^3 =$ $=$ $= 8,8888889e+37 / \text{m}^2\text{s} / 6,25e+18$ $=$ $= 8,8888889e+37 / \text{m}^2\text{s} / 3,90625e+37$ $= 1 / 0,140625 \text{ m}^2 \times 3,125$ $= 1 / 0,439453125$ $=$	$= 8,8888889e+37 / \text{m}^2\text{s}$ $= 8,8888889e+37 / \text{m}^2\text{s}$ $= 1,42222222e+19 / \text{m}^2\text{s}$ $= 2,27555556 / \text{m}^2\text{s}$ $= 2,27555556 / \text{m}^2\text{s}$ $= 2,27555556 / \text{m}^2\text{s}$
--	---

4.8. Temperatur, Gradienten und Verknüpfungen

$$\begin{aligned}
 &= 2,5e-44 \text{ s} \\
 &= 5,e-19 \text{ s} \\
 &= 3,125e-6 \text{ s} \\
 &= 3,125 \text{ s} \\
 &= \\
 &= m c^2 = b_k T_T = &= 1,5e-10 \text{ m} \\
 &= m \times R_G &= 1,5e-23 \text{ m/s} \\
 &= \\
 &= m p / (b_k \times \rho) = &= 1,e+13 \text{ s} \\
 &= L / (b_k c m) = 7,5e-29 / 7,5e-42 &= 1,e+13 \text{ s} \\
 &= 1,97530864197e+30 \text{ s}^3/\text{m}^4 / = 1,97530864197e+17 &= 1,e+13 \text{ s} \\
 &= r / b_k = 1,5e-10 / 1,5e-23 &= 1,e+13 \text{ s} \\
 &= (\text{Nun})^2 \times 10 \text{ s} &= 1,e+13 \text{ s} \\
 &= c^2 / R_G = 9,e+16 / 9.000 &= 1,e+13 \text{ s} \\
 &= L^2 \times p / (m b_k) &= 1,e+13 \text{ s} \\
 &= \\
 &= 6,5104166667e+10 \times 3,e+8 \text{ m/s} &= 1,953125e+19 \text{ s} \\
 &= \\
 &= 1,953125e+19 \text{ s} \times 3,2e+6 &= 6,25e+25 \text{ s} \\
 &= 125,e+42 \times 5,e-19 \text{ s} &= 6,25e+25 \text{ s} \\
 &= \\
 &= 3,90625e+44 \text{ s} \\
 &= \\
 H_{Gr} &= b_k^4 \times T^4 / (L^3 \times c^2) = &= 1,33333333e+28 / \text{ms} \\
 &= \\
 &= 1,33333333e+28 / \text{ms} \times 2,25e-20 &= 3,e+8 \text{ m/s} \\
 &= r / t = &= 3,e+8 \text{ m/s} \\
 &= \\
 1/c &= m / t = &= 3,3333333e-9 \\
 &= \\
 t_p &= c^4 m^3 / L = &= 5,e-19 \text{ s} \\
 a_p &= c / t = 3,e+8 / 5,e-19 &= 6,e+26 \text{ m/s}^2 \\
 &= \\
 r_p &= c^2 / a_p = 9,e+16 / 6,e+26 &= 1,5e-10 \text{ m} \\
 b_k &= R_G / a_p = 9.000 / 6,e+26 &= 1,5e-23 \text{ m/s} \\
 &= \\
 \eta &= (1,5e-10 \text{ m})^2 / 5,e-19 \text{ m} &= 0,045 \text{ m}^2/\text{s} \\
 &= \\
 &= 1 / 0,045 \text{ m}^2/\text{s} &= 22,2222222 \text{ s/m}^2 \\
 &= c^2 / a r \eta = 9,e+16 / (6,e+26 \times 0,045 \times 1,5e-10 \text{ m}) &= 22,2222222 \text{ s/m}^2 \\
 &= L \omega / c^3 = 7,5e-29 \times 8,e+54 / 2,7e+25 &= 22,2222222 \text{ s/m}^2 \\
 &= \\
 r^2 &= \eta \times t = 0,045 \text{ m}^2/\text{s} \times 5,e-19 \text{ s} &= 2,25e-20 \text{ m}^2 \\
 &=
 \end{aligned}$$

4.9. Sp. Wärmekapazität, Energieerzeugung (m^2/s^3)

$$\begin{aligned}
 R_g &= 4.185,267857142857142857 \times 2,1504 && = 9.000 \text{ m}^2/\text{s}^3 \\
 &= r / (m \times T_T) = 1,5e-10 \text{ m} / 1,666667e-14 && = 9.000 \text{ m}^2/\text{s}^3 \\
 &= 125 \times 72 \text{ m}^2/\text{s}^3 && = 9.000 \text{ m}^2/\text{s}^3 \\
 &= 6 \times 1500 && = 9.000 \text{ m}^2/\text{s}^3 \\
 &= && \\
 &= 9000 \text{ m}^2\text{s}^3 / 400 && = 22,5 \text{ m}^2\text{s}^3 \\
 &= 4,166667 \text{ s}^2/\text{m} \times 5,4 \text{ sm}^3 && = 22,5 \text{ s}^3\text{m}^2 \\
 &= 3,6 \text{ s}^3\text{m}^2 \times 6,25 && = 22,5 \text{ s}^3\text{m}^2 \\
 &= 6 \text{ ms}^2 \times 3,75 \text{ ms} && = 22,5 \text{ s}^3\text{m}^2 \\
 &= 5 \text{ s}^2 \times 4,5 \text{ sm}^2 && = 22,5 \text{ s}^3\text{m}^2 \\
 &= 9 \text{ m}^2 \times 2,5 \text{ s}^3 && = 22,5 \text{ s}^3\text{m}^2 \\
 &= 1,5e-10 \text{ m} \times 1,5e+11 \text{ ms}^3 && = 22,5 \text{ s}^3\text{m}^2 \\
 &= 180 \text{ m}^2 / 8 / \text{s}^3 && = 22,5 \text{ s}^3\text{m}^2 \\
 &= 45 \text{ m}^2\text{s}^2 / 2 / \text{s} && = 22,5 \text{ s}^3\text{m}^2 \\
 &= && \\
 &= (22,5 \text{ s}^3\text{m}^2)^2 && = 506,25 \text{ m}^4 \\
 &= (22,5)^n && = \\
 &= &&
 \end{aligned}$$

4.10. Energie-Impulstransport, EL-Wärmestrom, Strahlungseinheit der Drehimpuls

$$\begin{aligned}
 L_{Gr} &= r_p \times T_{Ph} = 1,5e-10 \text{ m} \times 1,5e+13 \text{ s} && = 1500 \text{ ms} \\
 &= L c / b_k = 7,5e-29 \times 3,5e+8 / 1,5e-23 && = 1500 \text{ ms} \\
 &= 1,11111111 \text{ s/m}^2 \times 1350 \text{ m}^3 && = 1500 \text{ ms} \\
 &= 9000 \text{ m}^2\text{s}^3 / 6 \text{ ms}^2 && = 1500 \text{ ms} \\
 &= 3,125 \text{ s} \times 480 \text{ m} && = 1500 \text{ ms} \\
 &= 8,1e+33 / (a_p \times R_g) && = 1500 \text{ ms} \\
 &= 3,2e+19 \text{ s} \times 4,6875e-17 && = 1500 \text{ ms} \\
 &= &&
 \end{aligned}$$

4.11. Analyse der Stefan-Boltzmann Gleichung, (s²)- Kopplung, Gradienten der Drehimpulsverschiebung, B_{Gr}, Verknüpfungen

L _{Gr}	= r _p x T _{Ph} = 1,5e-10 m x 1,e+13 s	= 1500 ms
	= L c / b _k = 7,5e-29 x 3,e+8 / 1,5e-23	= 1500 ms
	= 1500 ms x Mim	=
	= 1500 ms / mim	=
	=	=
	= 2,9296875e-3 ms / 3,90625e+25	= 7,5e-29 ms
	=	=
	= 1500 ms / 5,12e+5	= 2,9296875e-3 ms
	=	=
	= 2,9296875e-3 ms x 400	= 1,171875 ms
	=	=
	=	=
b _k	= 2,25e-20 m ² / 1500 ms	= 1,5e-23 m/s
	=	=
	=	=
T _{Gr}	= L / (b _k x c m) = 7,5e-29 / 7,5e-42	= 1,e+13 s
	=	=
	=	=
	= (1,e+13 s) ⁴	= 1,e+52 /s ²
	=	=
	=	=
B _{Gr}	= b _k ⁴ / (L ³ c ²) = 5,0625e-92 / 3,796875e-68	= 1,33333333e-24 s/m
	= 1,5e-23 m/s / 11,25	= 1,33333333e-24 s/m
	= 2,08333333e+10 / 1,5625e+34	= 1,33333333e-24 s/m
	=	=
	= 1,33333333e-24 x 4,194304e+16	= 5,5924053333e-8 s/m
	=	=
Mim	= 5,592405333e-8 / 1,33333333e-24	= 4,194304e+16
	=	=
	=	=
	= 1,33333333e-24 x (1,e+13 s) ⁴	= 1,33333333e+28 /ms
	= c / r ² = 3,e+8 / 2,25e-20	= 1,33333333e+28 /ms
	= 1 / 7,5e-29 ms	= 1,33333333e+28 /ms
	=	=
	=	=
	= 1,333333e-24 s/m / 3,e+8	= 4,444444444e-33 s ² /m ²
	= 4,444444e+19 / 1,e+52	= 4,444444444e-33 s ² /m ²
	= b _k ⁴ / (Lc) ³ = (1,5e-23) ⁴ / 1,1390625e-59	= 4,444444444e-33 s ² /m ²
	=	=
	=	=
B _{Gr}	= 1,333333e-24 s/m x 1,e+24	= 1,3333333 s/m
	= 4/3	= 1,3333333 s/m
	= b _k / (L ³ c ²) x (Nun) ⁴	= 1,3333333 s/m
	= 84 / 63 m/s	= 1,3333333 s/m
	= 28 / 21	= 1,3333333 s/m
	= P ₁₉₀₄₇₆ / P ₁₄₂₈₅₇ = 190476 / 142857	= 1,3333333 s/m
	= 8 s ³ / 6 ms ²	= 1,3333333 s/m
	= 324 s / 243 m	= 1,3333333 s/m
	= 4,32 m ³ s ³ / 3,24 m ⁴ /s ²	= 1,3333333 s/m
	= 48 m/s / 36 m ² /s ²	= 1,3333333 s/m
	= 4,5 / 3,375	= 1,3333333 s/m
	= 273,0666667 s/m / 204,8	= 1,3333333 s/m
	=	=

m_{Gr}	= 1,3333333 s/m x 3,125 s	= 4,16666667 s²/m
	=	
	= (4,1666667)² / 16,777216 = 1,034802860683865017361111111111 !!	
	=	
B²	= 493,827160493827160 / 1,1377777778e-18	= 4,34027778e+20 s²/m²
	=	
B	= √ 4,34027778e+20 s²/m²	= 2,08333333e+10 s/m
	=	
	= 4,44444444e-33 s²/m² x 8,1e+33	= 36 m²s²
	= 6 x 6	= 36 m²s²
	=	
Mim	= 1 / 2,5e+15	= 4,e-16
Mim	= 4,44444444e-33 s²/m² x 9,e+16	= 4,e-16
	=	
	= 6,25 x 4,e+14	= 2,5e+15
	=	
Mim	= 1,1920928955078125e+30	
Mim	= 2,08333333e+10 s/m / 1,3333333e-24 s/m	= 1,5625e+34
	=	
E²	= 4,3402777778e+20 s²/m² x 9,e+16	= 3,90625e+37
	=	
Mim	= 5,592405333e-8 / 1,3333333e-24	= 4,194304e+16
Mim	= 5,592405333e-8 s/m x 1,5e-23 m/s	= 8,388608e-31
Mim	= 1,1920928955078125e+30	
Mim	= 5,592405333e-8 s/m x 3,e+8	= 16,777216
Mim	= 1,6384 x 10,24	= 16,777216
	=	

4.12. Raum-Energie Einheiten,

$$\begin{aligned}
 &= (1837,117307087383573647963 \text{ m}^{1,5})^2 &&= 3,375\text{e}+6 \text{ m}^3 \\
 &= 86400 \text{ m}^3 \times (6,25)^2 &&= 3,375\text{e}+6 \text{ m}^3 \\
 &= (150 \text{ m})^3 &&= 3,375\text{e}+6 \text{ m}^3 \\
 &= && \\
 \text{Mim} &= 3,375\text{e}+6 / 3,375\text{e}-30 &&= 1,\text{e}+36 \\
 &= && \\
 &= \sqrt{3,375\text{e}+6 \text{ m}^3} &&= 1837,117307087383573647963 \text{ m}^{1,5} \\
 &= && \\
 &= (3,375\text{e}+6 \text{ m}^3)^2 &&= 1,1390625\text{e}+13 \text{ m}^6 \\
 &= 11,390625 \times 1,\text{e}+12 &&= 1,1390625\text{e}+13 \text{ m}^6 \\
 &= && \\
 &= 3,375\text{e}+6 \text{ m}^3 \times 1,008 \text{ m/s}^2 &&= 3,402\text{e}+6 \text{ m}^4/\text{s}^2 \\
 &= && \\
 T_{\text{Erde}} &= 366,2109375 \text{ m/s}^2 \times 86400 \text{ m}^3 &&= 3,1640625 \text{ e}+7 \text{ m}^4/\text{s}^2 \\
 &= \sqrt{(r_{\text{E-S}})^3 \times 4 \text{ di}^2 / (G_{\text{T}} \text{ m}_{\text{S}})} && \\
 &= \sqrt{1,318359375\text{e}+35 / 1,3168724279835390\text{e}+20} &&= 3,1640625 \text{ e}+7 \text{ m}^4/\text{s}^2 \\
 &= (6,25 \times r_{\text{S-E}}) / v = 9,375\text{e}+11 / 2,9629629 \text{ e}+4 &&= 3,1640625 \text{ e}+7 \text{ m}^4/\text{s}^2 \\
 &= 6,25 / \omega_{\text{E}} = 6,25 / 1,97530864 \text{ e}-7 \text{ s}^2/\text{m}^4 &&= 3,1640625 \text{ e}+7 \text{ m}^4/\text{s}^2 \\
 &= 84375 \text{ sm}^3 \times 375 \text{ m/s}^3 &&= 3,1640625 \text{ e}+7 \text{ m}^4/\text{s}^2 \\
 &= && \\
 &= 3,1640625\text{e}+7 \text{ m}^4/\text{s}^2 / 3,375\text{e}+6 \text{ m}^3 &&= 9,375 \text{ m/s}^2 \\
 &= 1,5 \text{ m/s}^2 \times 6,25 &&= 9,375 \text{ m/s}^2 \\
 &= && \\
 \text{Mim} &= 3,1640625\text{e}+7 / 3,402\text{e}+6 = 9,3005952380952380952380952380952 && \\
 \text{Mim} &= 9,375 \text{ m/s}^2 / 1,008 \text{ m/s}^2 = 9,3005952380952380952380952380952 && \\
 &= && \\
 \text{Mim} &= 493,827160493827160 \times 3,402\text{e}+6 &&= 1,68\text{e}+9 \\
 \text{Mim} &= 0,672 \times 2,5\text{e}+9 &&= 1,68\text{e}+9 \\
 &= && \\
 &= 3,402 \text{ m}^4/\text{s}^2 \times \text{Nun} &&= \\
 &= && \\
 &= 3,375\text{e}+6 \text{ m}^3 / 3,1414617936457142857 = 1,0743406164692714810371398925781\text{e}+6 \text{ m}^2/\text{s}^3 && \\
 &= && \\
 &= 3,375\text{e}+6 \text{ m}^3 \times 1,0013580322265625 / \text{s}^2 = 3,3795833587646484375\text{e}+6 \text{ m}^3/\text{s}^2 && \\
 &= && \\
 &= 3,375\text{e}+6 / 6,28292358729142857 = 5,371703082346357405185699\text{e}+5 \text{ m}^2/\text{s}^2 && \\
 &= && \\
 &= (4,166667 \text{ s}^2/\text{m})^2 &&= 17,3611111111 / \text{s}^2\text{m}^2 \\
 &= 1,953125 \times 8,8888888 / \text{s}^2\text{m}^2 &&= 17,3611109375 / \text{s}^2\text{m}^2 \\
 &= 1,736111111\text{e}+7 / \text{s}^2\text{m}^2 / 1,\text{e}+6 &&= 17,3611109375 / \text{s}^2\text{m}^2 \\
 &= 5,4\text{e}+23 \text{ m}^3 / 3,1104\text{e}+22 &&= 17,3611111111 / \text{s}^2\text{m}^2 \\
 &= && \\
 &= 6,25 \times 4,16666667 &&= 26,04166667 \text{ s}^2/\text{m} \\
 &= && \\
 &= 18 \times 125 &&= 2250 \\
 &= && \\
 &= 46 / 2 / \text{s} &&= 23 \text{ s} \\
 &= 3,68 \text{ s} \times 6,25 &&= 23 \text{ s} \\
 &= && \\
 &= 3,6864 \times 6,25 &&= 23,04 \\
 &= && \\
 \text{Mim} &= 800 / \text{s} \times 3,125 \text{ s} &&= 2.500 \\
 &= &&
 \end{aligned}$$

	$= (1,3333333 \text{ s/m})^2$	$= 1,7777778 \text{ s}^2/\text{m}^2$
	$= 24 \text{ m} / 13,5 \text{ m}^3/\text{s}^2$	$= 1,7777778 \text{ s}^2/\text{m}^2$
	$= 3,55555556 \text{ s/m}^2 / 2 / \text{s}$	$= 1,7777778 \text{ s}^2/\text{m}^2$
	$= 32 \text{ s} / 18 \text{ m}^2/\text{s}$	$= 1,7777778 \text{ s}^2/\text{m}^2$
	$= 1,1111111 \text{ s/m}^2 \times 1,6 \text{ s}$	$= 1,7777778 \text{ s}^2/\text{m}^2$
	$= 5,76 \text{ m}^2/\text{s}^2 / 3,24 \text{ m}^4/\text{s}^4$	$= 1,7777778 \text{ s}^2/\text{m}^2$
	$= 0,55555556 \text{ s}^2/\text{m}^2 \times 3,2$	$= 1,7777778 \text{ s}^2/\text{m}^2$
	$= 69,444444453125 / 39,0625$	$= 1,7777778 \text{ s}^2/\text{m}^2$
	$= 0,28444444 \text{ s}^2/\text{m}^2 \times 6,25$	$= 1,7777778 \text{ s}^2/\text{m}^2$
	$= 86400 \text{ m}^3 / 48600 \text{ m}^5/\text{s}^2$	$= 1,7777778 \text{ s}^2/\text{m}^2$
	$= 16 / 9$	$= 1,7777778 \text{ s}^2/\text{m}^2$
	$=$	
	$= 1,77777778 \times 6,25$	$= 11,111111 \text{ s}^2/\text{m}^2$
	$= 86400 / 6,25$	$= 13824 \text{ m}^3$
	$= (24 \text{ m})^3$	$= 13824 \text{ m}^3$
	$= 3,375\text{e}+6 \text{ m}^3 / (6,25)^3$	$= 13824 \text{ m}^3$
	$= (150 \text{ m})^3$	$= 3,375\text{e}+6 \text{ m}^3$
	$= 3,375\text{e}+6 \text{ m}^3 / 39,0625$	$= 86.400 \text{ m}^3$
	$= 3,1640625\text{e}+7 / 3,375\text{e}+6$	$= 9,375 \text{ m/s}^2$
	$= 1,5 \times 6,25$	$= 9,375 \text{ m/s}^2$
	$=$	
	$= (3,125 \text{ s})^2$	$= 9,765625 \text{ s}^2$
	$=$	
	$= 9,765625 \text{ s}^2 \times 0,972$	$= 9,4921875$
	$= G_G \text{ m}_E / (r_E) = 6,48\text{e}-11 \times 6,\text{e}+24 / 4,096\text{e}+13$	$= 9,4921875$
	$=$	
	$= 9,4921875 / 1,5$	$= 6,328125 \text{ m}^4/\text{s}^2$
	$= 1,0125 \text{ m}^4/\text{s}^2 \times 6,25$	$= 6,328125 \text{ m}^4/\text{s}^2$
	$=$	
	$= 6,328125 / 2$	$= 3,1640625$
	$=$	
	$= 9,8304 \text{ ms}^2 \times 1,008 \text{ m/s}^2$	$= 9,9090432 \text{ m}^2$
	$= 9 \times 1,1010048$	$= 9,9090432 \text{ m}^2$
	$=$	
	$= 9,8304 \text{ ms}^2 / 1,008 \text{ m/s}^2 = 9,752380952380952380952380952381 \text{ s}^2$	
	$= 9,765625 \text{ s}^2 / 9,752380952380952380952380 \text{ s}^2 = 1,0013580322265625 / \text{s}^2$	
	$=$	
	$= 1,8371173070873835736479630560294\text{e}+9$	
	$= 6,25\text{e}-6 \times 5,4\text{e}+23$	$= 3,375\text{e}+18 \text{ m}^3$
	$=$	
Mim	$= 3,375\text{e}+18 \text{ m}^3 / 86.400$	$= 3,90625\text{e}+13$
Mim	$= 4,\text{e}+14 / 10,24$	$= 3,90625\text{e}+13$
	$=$	
	$= 64 / 9,\text{e}+16$	$= 7,111111\text{e}-16 \text{ s}^2/\text{m}^2$
	$= 4,44444444\text{e}+19 / 1,\text{e}+52$	$= 4,44444444\text{e}-33$
Mim	$= 4,44444444\text{e}-33 \times 1,6\text{e}+17$	$= 6,4\text{e}+19$
	$=$	

4.13. Raum-Kollaps Einheit, Kopplungseinheit,

$= 486 \text{ m}^5\text{s}^2 / 400$	$= 1,215 \text{ m}^5\text{s}^2$
$= 3,888 / 3,2$	$= 1,215 \text{ m}^5\text{s}^2$
$= 1,5 / 1,23456790123456790123456790$	$= 1,215 \text{ m}^5\text{s}^2$
$= 24,3 \text{ m}^5\text{s}^2 / 20$	$= 1,215 \text{ m}^5\text{s}^2$
$= 600 / 493,82716049382716049382716049383$	$= 1,215 \text{ m}^5\text{s}^2$
$= 3,1104\text{e}+16 / 2,56\text{e}+16$	$= 1,215 \text{ m}^5\text{s}^2$
$=$	
$= 3,1640625\text{e}+7 \times 384.000$	$= 1,215\text{e}+13 \text{ m}^5/\text{s}^3$
$= 12,15 \text{ m}^5/\text{s}^3 \times 1,\text{e}+12$	$= 1,215\text{e}+13 \text{ m}^5/\text{s}^3$
$=$	
$= 1,35 \text{ m}^3/\text{s}^3 \times 9 \text{ m}^2$	$= 12,15 \text{ m}^5/\text{s}^3$
$= 1,215\text{e}+13 / 1,\text{e}+12$	$= 12,15 \text{ m}^5/\text{s}^3$
$=$	
$= 12,15 \text{ m}^5/\text{s}^3 \times 493,827160493827160$	$= 6.000 \text{ m/s}$
$=$	
$= 1,215\text{e}+13 \text{ m}^5/\text{s}^3 \times 493,827160493827160$	$= 6,\text{e}+15 \text{ m/s}$
$=$	
$= 1,215\text{e}+13 \text{ m}^5/\text{s}^3 \times 1,9753086419753\text{e}+17 \text{ s}^2/\text{m}^4$	$= 2,4\text{e}+30 \text{ m/s}$
$= 1,97530864197530 \text{ e}+30 \times 1,215 \text{ m}^5\text{s}^2$	$= 2,4\text{e}+30 \text{ m/s}$
$=$	
$= 9,375 \text{ m/s}^2 \times 64$	$= 600 \text{ m/s}^2$
$= 4,\text{e}+14 / 6,666666\text{e}+11$	$= 600 \text{ m/s}^2$
$= 1,5 \times 400$	$= 600 \text{ m/s}^2$
$= 1,215 \text{ m}^5\text{s}^2 \times 493,827160 493827160 \text{ s}^2/\text{m}^4$	$= 600 \text{ m/s}^2$
$=$	
Mim $= 6,666667\text{e}+11 / 6,51041666667\text{e}+10$	$= 10,24$
$=$	
(Nun)⁴ $= 6,\text{e}+26 / 600$	$= 1,\text{e}+24$
$=$	
P_{Asr} $= 1,5 \text{ m/s}^2 / 1,215 \text{ m}^5\text{s}^2$	$= 1,23456790123456790 \text{ s}^2/\text{m}^4$
ρ_{Gr} $= 493,827160493827160 / 400$	$= 1,23456790123456790 \text{ s}^2/\text{m}^4$
$=$	

4.14. Leistung, Strahlung, Lichtexplosion!

	$= 8 \text{ di} \times L = 25 / \text{s}^2 \times 1,171875 \text{ ms}$	$= 29,296875 \text{ m/s}$
c_{Gr}	$= 3 \times \text{di}^2 = 9,765625 \text{ s}^2 \times 3 \text{ m/s}^3$	$= 29,296875 \text{ m/s}$
	$= 1,46484375 \text{ m/s} \times 20$	$= 29,296875 \text{ m/s}$
	$= 19,53125 \text{ s} + 9,765625 \text{ s}^2$	$= 29,296875 \text{ m/s}$
	$=$	
	$= 1,333333333e+28 / \text{ms} \times 2,25e-20$	$= 3, \text{e}+8 \text{ m/s}$
	$= r / t =$	$= 3, \text{e}+8 \text{ m/s}$
	$=$	
	$= 12,15 \text{ m}^5/\text{s}^3 \times 493,827160493827160$	$= 6.000 \text{ m/s}$
	$=$	
	$= 1,215e+13 \text{ m}^5/\text{s}^3 \times 493,827160493827160$	$= 6, \text{e}+15 \text{ m/s}$
	$=$	
	$= 1,215e+13 \text{ m}^5/\text{s}^3 \times 1,9753086419753e+17 \text{ s}^2/\text{m}^4$	$= 2,4e+30 \text{ m/s}$
	$=$	
P_{Mim}	$= Mim \times 1,215e+13 \text{ m}^5/\text{s}^3 \times 1,9753086419e+17 \text{ s}^2/\text{m}^4$	$= 2,4e+30 \text{ m/s}$
	$=$	
	$= 1,215e+13 \text{ m}^5/\text{s}^3 \times 493,827160493827160$	$= 6, \text{e}+15 \text{ m/s}$
	$=$	
	$= 1,215e+13 \text{ m}^5/\text{s}^3 \times 1,9753086419753e+17 \text{ s}^2/\text{m}^4$	$= 2,4e+30 \text{ m/s}$
	$=$	
	$= 7,32421875e+4 \text{ m/s} \times 3,1104e+22$	$= 2,278125e+27$
	$=$	
	$= 9,8304 / 3$	$= 3,2768 / \text{s}$
	$= 10,24 / 3,125$	$= 3,2768 / \text{s}$
	$=$	
	$= 3,2768 \times 3,1640625e+7 \times c \times Nun$	$= 3,1104e+22$
	$=$	
	$= 3,2768 \times 2,278125e+27$	$= 7,46496e+27$
	$= 1,27401984 \times 5,859375e+27$	$= 7,46496e+27$
P_{Mim}	$=$	
L_J	$= 3,1640625e+7 \times 3, \text{e}+8$	$= 9,4921875e+15$
	$=$	
1 pc	$= 1,5e+11 / (6,25 / 1296000)$	$= 3,1104e+16 \text{ m}^5 \text{ s}^2$
1 pc	$= 3,2768 / \text{s} \times 3,1640625e+7 \times 3, \text{e}+8$	$= 3,1104e+16 \text{ m}^5 \text{ s}^2$
	$=$	
	$= 31,640625 \text{ m}^4/\text{s}^2 \times 1, \text{e}+6$	$= 3,1640625 \text{ e}+7 \text{ m}^4/\text{s}^2$
	$= 8789,0625 \times 3600 \text{ m}^2$	$= 3,1640625 \text{ e}+7 \text{ m}^4/\text{s}^2$
	$= 4,94384765625 \times 6,4e+6 / \text{s}$	$= 3,1640625 \text{ e}+7 \text{ m}^4/\text{s}^2$
	$= (75 \text{ ms})^4$	$= 3,1640625 \text{ e}+7 \text{ m}^4/\text{s}^2$
	$= \sqrt{1,001129150390625e+15}$	$= 3,1640625 \text{ e}+7 \text{ m}^4/\text{s}^2$
	$= 1 / 3,16049382716049382716049382716049e-8$	$= 3,1640625 \text{ e}+7 \text{ m}^4/\text{s}^2$
	$= 0,10546875 \times 3, \text{e}+8 \text{ m/s}$	$= 3,1640625 \text{ e}+7 \text{ m}^4/\text{s}^2$
	$=$	
Mim	$= 3,1640625 \text{ e}+7 \text{ m}^4/\text{s}^2 \times 493,827160493827160$	$= 1,5625e+10$
Mim	$= (2500)^3$	$= 1,5625e+10$
	$=$	
	$= (150 \text{ m})^3$	$= 3,375e+6 \text{ m}^3$

4.15. Elektron und Verknüpfungen

$$\begin{aligned}
 &= \sqrt{m_p} = \sqrt{1,666667e-27 \text{ s}^2/\text{m}} &&= 4,08248290 \text{ e-14 s/m}^{0,5} \\
 &= 2 \times 4,08248290 \text{ e-14 s/m}^{0,5} &&= 8,164965809277260327e-14 \\
 &= &&= \\
 &= 4,08248290463863e-14 \times 6,25e+18 &&= 2,55155181539914385228e+5 \text{ s/m}^{0,5} \\
 &= &&= \\
 &= 8,16496580927726032732428e-14 \times 6,25e+18 &&= 5,10310363e+5 \text{ /m}^{0,5} \\
 &= &&= \\
 &= (5,10310363e+5 \text{ /m}^{0,5})^2 &&= 2,6041667e+11 \text{ /m} \\
 &= &&= \\
 (\text{Sad})^2 &= 2,6041667e+11 \text{ /m} \times 1,5e-10 \text{ m} &&= 39,0625 \\
 &= &&= \\
 m_{Gr} &= 9,765625 \text{ s}^2 \times 2,6041667e+11 \text{ /m} &&= 2,54313151041667e+12 \text{ s}^2/\text{m} \\
 &= 6,510416667e-26 \text{ s}^2/\text{m} \times 3,90625e+37 &&= 2,54313151041667e+12 \text{ s}^2/\text{m} \\
 &= 6,51041666667e+10 \text{ s}^2/\text{m} \times 39,0625 &&= 2,54313151041667e+12 \text{ s}^2/\text{m} \\
 &= &&= \\
 m_{Kaf} &= 2,54313151041667e+12 \text{ s}^2/\text{m} / 39,0625 &&= 6,5104166666667e+10 \text{ s}^2/\text{m} \\
 &= &&= \\
 &= 6,17283950e+11 \text{ s}^3/\text{m}^4 / 39,0625 &&= 1,5802469135802469135802469135802e+10 \text{ s}^3/\text{m}^4 \\
 &= &&= \\
 &= 1 / 1,5432098765432098765432098765432e+9 &&= 6,48e-10 \\
 &= &&= \\
 &= 6,17283950e+11 \text{ s}^3/\text{m}^4 / 44,444444 &&= 1,3888888889e+10 \text{ s}^3/\text{m}^2 \\
 &= &&= \\
 &= 1,58024691358024e+10 \text{ s}^3/\text{m}^4 \times 1,215e+13 \text{ m}^5/\text{s}^3 &&= 1,92e+23 \text{ s}^3/\text{m}^4 \\
 &= &&= \\
 &= 1,3888888889e+10 \text{ s}^3/\text{m}^2 \times 1,215e+13 \text{ m}^5/\text{s}^3 &&= 1,6875e+23 \text{ m}^3 \\
 !!!!! &= 1,6875e+23 \text{ m}^3 \times 3,2 &&= 5,4e+23 \text{ m}^3 \\
 &= &&= \\
 &= 3,1640625e+7 \times 384.000 &&= 1,215e+13 \text{ m}^5/\text{s}^3 \\
 &= &&= \\
 Mim &= 2,60416666667e+11 \text{ /m} \times 0,375 \text{ m} &&= 9,765625e+10 \\
 Mim &= (2500)^3 \times 6,25 &&= 9,765625e+10 \\
 &= &&= \\
 r_{Gr} &= 2,5431315104167e+12 \text{ s}^2/\text{m} \times 9,e+16 &&= 2,288818359375e+29 \text{ m} \\
 &= 5,859375e+27 \text{ m} \times 39,0625 &&= 2,288818359375e+29 \text{ m} \\
 &= &&= \\
 t_{Gr} &= 2,5431315104167e+12 \text{ s}^2/\text{m} \times 3,e+8 \text{ m/s} &&= 7,62939453125e+20 \text{ s} \\
 &= 1,953125e+19 \times 39,0625 &&= 7,62939453125e+20 \text{ s} \\
 &= &&= \\
 &= 7,62939453125e+20 \text{ s} / (3,1640625e+7 \times c) &&= 80375,5144032921810 \text{ /m}^5\text{s}^2 \\
 &= 1,62760416667e+2 \times 493,827160493827160 &&= 80375,5144032921810 \text{ /m}^5\text{s}^2 \\
 &= 2,5e+27 / 3,1104e+22 \text{ m}^5\text{s}^2 &&= 80375,5144032921810 \text{ /m}^5\text{s}^2 \\
 &= &&= \\
 &= 80375,5144032921810 \text{ /m}^5\text{s}^2 / 1,1010048 &&= 7,30019654803432111e+4 \text{ /m}^5\text{s}^2 \\
 &= &&= \\
 &= 7,30019654803432111e+4 \text{ /m}^5\text{s}^2 / 1,1010048 &&= 6,63048566912180683e+4 \text{ /m}^5\text{s}^2 \\
 &= &&= \\
 Mim &= 80375,5144032921810 \text{ /m}^5\text{s}^2 \times 1,215 \text{ m}^5\text{s}^2 &&= 9,7656250e+4 \\
 Mim &= 1,953125 \times HL &&= 9,7656250e+4 \\
 &= &&= \\
 a_p &= 600 \text{ m/s}^2 \times 1,e+24 &&= 6,e+26 \\
 &= &&=
 \end{aligned}$$

4.16. Die magnetische Feldkonstante und Gradient werten!

Hier wird die magnetische Feldkonstante, auch bekannt als Vakuumpermeabilität oder magnetische Konstante nach Nuur-Lehre ausgerechnet die hier durch das Symbol μ_0 oder nach Nuur-Lehre di^2 dargestellt wird. Sie ist eine physikalische Konstante, die die Beziehung zwischen magnetischen Feldern und elektrischen Strömen beschreibt.

Sie spielt eine wichtige Rolle in der Elektrodynamik und ist eng mit dem Konzept des magnetischen Flusses verknüpft. Sie gibt an, wie stark ein magnetisches Feld in einem bestimmten Medium ist und wie es sich auf elektrische Ladungen und Ströme auswirkt. Sie ist eine unveränderliche Eigenschaft des Vakuums und gilt als universell gültig in allen Bereichen des Universums!

Sie ist eine grundlegende Eigenschaft der Natur und spielt eine entscheidende Rolle in vielen Bereichen der Physik und Technik, einschließlich Elektromagnetismus, Elektronik und Teilchenphysik. Die magnetische Feldkonstante hat den Wert; **9,765625 s²** und wird hier mit Verknüpfungen demonstriert.

μ_0	= (3,125 s) ²	= 9,765625 s ²
di^2	= 2,0833333e+17 s ² /m x 4,6875e-17 m	= 9,765625 s ²
	=	
$4di^2$	= 1,318359375e-28 / 3,375e-30 m ³	= 39,0625
	=	
$4zi^2$	= 4 x (3,1414617936457142857 ms ³) ² = 39,4751288037429934597935020 m ² /s ² !	
	=	
	= 16 s ² x 1,e+12	= 1,6e+13 s ²
	= E ³ x (m _p) ² = 2,44140625e+56 x 2,7777778e-54	= 678,168402777778 s ² /m ²
	= 1,6954210069444 x 400	= 678,168402777778 s ² /m ²
	=	
	= 678,168402777778 s ² /m ² x 9,e+16	= 6,103515625e+19 s ²
	= 6,103515625e+19 s ² / 6,25e+18	= 9,765625 s ²
Mim	= 6,103515625e+19 s ² x 4	= 2,44140625e+20
	=	
Mim	= 1,1010048 x 84	= 92,4844032
Mim	= 13,44 x 10,24	= 137,6256
Mim	= 6,88128 x 20	= 137,6256
Mim	= 2,1504 x 64	= 137,6256
Mim	= 1,1010048 x 125	= 137,6256
Mim	= 32,768 x 4,2	= 137,6256
Mim	= 84 x 1,6384	= 137,6256
Mim	= 1 / 7,26609002976 190476 e-3	= 137,6256
Mim	= 6,25 x 1,0471539312152380952380952380 = 6,544712070095238095238095238	
	=	
r _{Gr}	= 1,4324541552923619747161865234375e+8 m	
	=	

4.17. Die Einheitsperiodizität der rotierenden Scheibe, s²-Kopplungseinheit, Kugelvolumen, Volumen der Ellipsoid und Gradienten, Raum-Zeit-Schicht,

$$\begin{aligned}
 V_{\text{Kugel}} &= 4/3 \text{ di } r^3 = 4,16666667 \text{ s}^2/\text{m} \times (0,375 \text{ m})^3 &= 0,2197265625 \text{ m}^2\text{s}^2 \\
 &= 4/3 \times \text{di} \times r^3 = 4,166667 \times 0,052734375 &= 0,2197265625 \text{ m}^2\text{s}^2 \\
 &= 1,5625 \times 0,140625 &= 0,2197265625 \text{ m}^2\text{s}^2 \\
 &= (0,46875 \text{ ms})^2 &= 0,2197265625 \text{ m}^2\text{s}^2 \\
 &= &= \\
 &= 0,2197265625 \text{ m}^2\text{s}^2 \times 6,25 &= 1,373291015625 \text{ m}^2\text{s}^2 \\
 &= 4/3 \times 3,125 \times (0,375 \text{ m})^3 \times 6,25 &= 1,373291015625 \text{ m}^2\text{s}^2 \\
 &= r^2 \times \text{di}^2 = 0,140625 \text{ m}^2 \times 9,765625 \text{ s}^2 &= 1,373291015625 \text{ m}^2\text{s}^2 \\
 &= U^3 \text{ m}_p = 8,23974609375\text{e}+26 \text{ m}^3 \times 1,6667\text{e}-27 \text{ s}^2/\text{m} &= 1,373291015625 \text{ m}^2\text{s}^2 \\
 &= 2,9296875\text{e}+9 \text{ ms} \times 4,6875\text{e}-10 &= 1,373291015625 \text{ m}^2\text{s}^2 \\
 &= 2,9296875\text{e}+9 \text{ ms} / 2,13333333\text{e}+9 / \text{ms} &= 1,373291015625 \text{ m}^2\text{s}^2 \\
 &= 87,890625 \text{ m}^2\text{s}^2 / 64 &= 1,373291015625 \text{ m}^2\text{s}^2 \\
 &= 1 / 0,7281777778 / \text{m}^2\text{s}^2 &= 1,373291015625 \text{ m}^2\text{s}^2 \\
 &= t^2 r^2 E^3 = 2,5\text{e}-37 \times 2,25\text{e}-20 \times (6,25\text{e}+18)^3 &= 1,373291015625 \text{ m}^2\text{s}^2 \\
 &= 3,662109375\text{e}+46 \text{ m} \times 3,75\text{e}-47 &= 1,373291015625 \text{ m}^2\text{s}^2 \\
 &= 0,91552734375\text{ms}^2 \times 1,5 \text{ m/s}^2 &= 1,373291015625 \text{ m}^2\text{s}^2 \\
 &= m_{\text{Kaf}} / \rho_e = 6,5104166667\text{e}+10 / 4,740740740\text{e}+10 &= 1,373291015625 \text{ m}^2\text{s}^2 \\
 &= (1,171875 \text{ ms})^2 &= 1,373291015625 \text{ m}^2\text{s}^2 \\
 &= 0,2197265625 \times 6,25 &= 1,373291015625 \text{ m}^2\text{s}^2 \\
 &= 8,23974609375\text{e}+26 \text{ m}^3 / 6,\text{e}+26 \text{ m/s}^2 &= 1,373291015625 \text{ m}^2\text{s}^2 \\
 &= 5625 \text{ m}^2\text{s}^2 / 4096 &= 1,373291015625 \text{ m}^2\text{s}^2 \\
 &= &= \\
 &= 4/3 \times \text{di} \times r^3 = 4,166667 \times 0,375 \text{ m} \times 1,44 \text{ m}^2 &= 2,25 \text{ m}^2\text{s}^2 \\
 &= (1,5 \text{ m/s}^2)^2 &= 2,25 \text{ m}^2\text{s}^2 \\
 &= 14,0625 \text{ m}^2\text{s}^2 / 6,25 &= 2,25 \text{ m}^2\text{s}^2 \\
 &= 81 \text{ m}^4 / 36 \text{ m}^2/\text{s}^2 &= 2,25 \text{ m}^2\text{s}^2 \\
 &= 0,375 \text{ m} \times 6 \text{ ms}^2 &= 2,25 \text{ m}^2\text{s}^2 \\
 &= 1 / (1,44 \text{ m}^2 \times 0,197530864197530864197530864) &= 3,515625 \text{ m}^2\text{s}^2 \\
 &= (1,875 \text{ ms}^2)^2 = 3,515625 \text{ m}^2\text{s}^2 &= \\
 &= &= \\
 V_{\text{Ellipsoid}} &= 4/3 \text{ di } (r_2 \times r_2^1) = &= \\
 &= 4/3 \text{ di } (r_1 \times r_2 \times r_3) = &= \\
 &= 4,16666667 \times 0,375 \text{ m} \times 1,2 \times 3,84 \text{ m} &= 7,2 \text{ m}^2\text{s}^2 \\
 &= 4/3 \text{ di } r^3 = 4,16666667 \text{ s}^2/\text{m} \times (1,2 \text{ m})^3 &= 7,2 \text{ m}^2\text{s}^2 \\
 &= 4/3 \times \text{di} \times r_1 \times r_2 \times r_3 = 4,16667 \times 0,375 \times 1,2 \times 3,84 &= 7,2 \text{ m}^2\text{s}^2 \\
 &= 4,166667 \text{ s}^2/\text{m} \times (1,2 \text{ m})^3 = &= 7,2 \text{ m}^2\text{s}^2 \\
 &= 5,24288 \times 1,373291015625 &= 7,2 \text{ m}^2\text{s}^2 \\
 &= 14,0625 \text{ s}^2\text{m}^2 / 1,953125 &= 7,2 \text{ s}^2\text{m}^2 \\
 &= 5,4 \text{ sm}^3 \times 1,3333333 \text{ s/m} &= 7,2 \text{ s}^2\text{m}^2 \\
 &= 3,75 \text{ ms} \times 1,92 \text{ ms} &= 7,2 \text{ s}^2\text{m}^2 \\
 &= 4,8 \text{ m/s}^2 \times 1,5 \text{ m/s}^2 &= 7,2 \text{ s}^2\text{m}^2 \\
 &= 1,333333 \text{ s/m} \times 5.4 \text{ sm}^3 &= 7,2 \text{ s}^2\text{m}^2 \\
 &= 6 \text{ ms}^2 / 0,833333 / \text{m} &= 7,2 \text{ s}^2\text{m}^2 \\
 &= 1 / 0,1388888889 / \text{s}^2\text{m}^2 &= 7,2 \text{ s}^2\text{m}^2 \\
 &= 45 \text{ s}^2\text{m}^2 / 6,25 &= 7,2 \text{ s}^2\text{m}^2 \\
 &= 60 / 8,33333333 &= 7,2 \text{ s}^2\text{m}^2 \\
 &= 4,8\text{e}-11 \times 1,5\text{e}+11 &= 7,2 \text{ s}^2\text{m}^2 \\
 &= 32,768 \times 0,2197265625 \text{ s}^2\text{m}^2 &= 7,2 \text{ s}^2\text{m}^2 \\
 &= &=
 \end{aligned}$$

$$\begin{aligned}
&= 7,2 \text{ s}^2\text{m}^2 \times \text{Mim} & & \\
&= 7,2 \times 1,6384 & & = 11,79648 \text{ s}^2\text{m}^2 \\
&= 7,2 \text{ s}^2\text{m}^2 \times 1,953125 & & = 14,0625 \text{ s}^2\text{m}^2 \\
&= 7,2 \times 3,2 & & = 23,04 \text{ s}^2\text{m}^2 \\
&= 7,2 \times 6,25 & & = 45 \text{ s}^2\text{m}^2 \\
&= 7,2 \times 20 & & = 144 \text{ s}^2\text{m}^2 \\
&= 7,2 \times 32,768 & & = 235,9296 \text{ s}^2\text{m}^2 \\
&= 7,2 \times 125 & & = 900 \text{ s}^2\text{m}^2 \\
&= 9,216\text{e}+15 / 1,\text{e}+6 & & = 9,216\text{e}+9 \text{ s}^2\text{m}^2 \\
&= & & \\
&= (\epsilon_{\text{os}} G_G) = 1,42222222\text{e}+26 \times 6,48\text{e}-11 & & = 9,216\text{e}+15 \text{ s}^2\text{m}^2 \\
&= 23,04 \times 4,\text{e}+14 & & = 9,216\text{e}+15 \text{ s}^2\text{m}^2 \\
&= \epsilon_0 / c^4 = 1,137778\text{e}-18 / 1,23456790123456790\text{e}-34 & & = 9,216\text{e}+15 \text{ s}^2\text{m}^2 \\
&= 9,4921875\text{e}+15 / 1,02996826171875 & & = 9,216\text{e}+15 \text{ s}^2\text{m}^2 \\
&= (9,6\text{e}+7 \text{ m/s}^2)^2 & & = 9,216\text{e}+15 \text{ s}^2\text{m}^2 \\
&= 0,1024 / \text{s}^2 \times 9,\text{e}+16 \text{ m}^2/\text{s}^2 & & = 9,216\text{e}+15 \text{ s}^2\text{m}^2 \\
&= 9,\text{e}+16 / 9,765625 & & = 9,216\text{e}+15 \text{ s}^2\text{m}^2 \\
&= & & \\
V_{\text{Kugel}} &= 4/3 \text{ di } r^3 = 4,16666667 \text{ s}^2/\text{m} \times (24 \text{ m})^3 & & = 5,76\text{e}+4 \text{ m}^2\text{s}^2 \\
&= 4/3 \text{ di } r^3 = 4,16666667 \text{ s}^2/\text{m} \times (3,84 \text{ m})^3 & & = 235,9296 \text{ m}^2\text{s}^2 \\
&= 4,16666667 \text{ s}^2/\text{m} (9600)^3 & & = 3,6864\text{e}+12 \text{ m}^2\text{s}^2 \\
&= & &
\end{aligned}$$

5. Starke-Schwache-Kopplungskraft, Gravitationskraft, Kraftgradient Werten, Krümmungsgradienten und Verknüpfungen

Im Folgenden möchten wir darauf hinweisen, dass die Probleme bezüglich der Potenzialkasten oder Potenzialtöpfe physikalischer Größen einheitlich gelöst werden müssen. Physikalische Größen gelten nur innerhalb ihrer jeweiligen Potenzialtöpfe. Bei der Berechnung von Quantengrößen dürfen wir nicht die Werte klassischer Größen verwenden, da diese verschiedenen Potenzialtöpfen angehören. Dies bedeutet, dass physikalische Konstanten nicht überall in physikalischen Gleichungen eingesetzt werden können, wenn verschiedene Potenzialtöpfe vorhanden sind. Wir können zwar Werte berechnen, jedoch erhalten wir keine korrekten Ergebnisse, es sei denn, wir korrigieren die berechneten physikalischen Werte mit den entsprechenden Gradienten Werten.

Daher werden im Folgenden Beispiele demonstriert und die Ergebnisse diskutiert. Die Zahl "**1,25e+44**" steht für einen Mim (Gleichgewichtswert, Kraftwert, Mim-Gradientenwerte), den wir als "starke Kraft" einordnen. Sie gehört zum (nun)⁷ Potenzialtopf und ist gültig im Kernbereich der Atome. Mit den Kraft-Gradientenwerten können wir die atomaren Größen im Kernbereich berechnen, wie wir bereits gezeigt haben.

5.1. Kraft Gradient Werten, Mim, GG, Zahlen der Kopplungsfaktoren

Mim	= $c^4 / G_G = 8,1e+33 / 6,48e-11$	= 1,25e+44
Mim	= $\omega^2 / (G_G \times \rho) = 4,e+36 / 3,2e-8$	= 1,25e+44
Mim	= $125 \times (1,e+6)^7$	= 1,25e+44
Mim	= $1,5e-10 \text{ m} / 1,2e-54 \text{ m}$	= 1,25e+44
Mim	= $5,859375e+27 / 4,6875e-17 \text{ m}$	= 1,25e+44
Mim	= $1,875e+34 \text{ m} / 1,5e-10 \text{ m}$	= 1,25e+44
Mim	= $6,25e+12 \times 2,e+31$	= 1,25e+44
Mim	= $(1,1180339887498948482e+22)^2$	= 1,25e+44
	= $(5,e+14)^3$	= 1,25e+44
	= $(1,25 / s^2)^3 \times (4,e+14)^3$	= 1,25e+44
	= $1,953125 \times 6,4e+43$	= 1,25e+44
	=	
	= $(3,e+15)^3$	= 2,7e+46 m ³
	=	
	= $216 \times 1,25e+44$	= 2,7e+46
	=	
	= $3,e+15 \text{ m} / 5,e+14 \text{ s}^2$	= 6 ms ²
	=	
	= 6 ms ²	= 216 m ³
	=	
	= $1,25e+44 \times 9,375e+8 \text{ m}$	= 1,171875e+53 m
	= $1,875e+34 \times 6,25e+18$	= 1,171875e+53 m
	=	
	= $2,083333e+17 \times 9,e+16$	= 1,875e+34 m
	= $1,875e+34 / 3,2e+6$	= 5,859375e+27 m
	=	
	=	
Mim	= $5 \times 5,e+14 / s^2$	= 2,5e+15
Mim	= $6,25 \times 4,e+14$	= 2,5e+15
Mim	= $1,6e+5 \times (2500)^3$	= 2,5e+15
	= $1,25 / s^2 \times 4,e+14$	= 5,e+14 / s ²
	= $\sqrt[3]{1,25e+44}$	= 5,e+14 / s ²
	=	

Mim	$= (2,5e-15)^3$	$= 1,5625e-44$
	=	
Mim	$= 1,5e-10 \text{ m} / 1831,0546875 \text{ m}$	$= 8,192e-14$
Mim	$= 1 / 1,220703125e+13$	$= 8,192e-14$
Mim	$= 32,768 / 4,e+14$	$= 8,192e-14$
Mim	$= 40,96 / 5,e+14$	$= 8,192e-14$
Mim	$= 5,12e+5 / 6,25e+18$	$= 8,192e-14$
	=	
	$= 8,192e-14 / 10,24$	$= 8,e-15$
	=	
	$= (8,e-15)^3$	$= 5,12e-43$
	$= 5,12e-43 \times 1,25e+44$	$= 64$
Mim	$= 8,192e-14 / 8,e-15$	$= 10,24$
	=	
Mim	$= 1,25e+44 \times 1,5625e-44$	$= 1,953125$
	$= (1,25)^3$	$= 1,953125$
	=	
	$= (4,e+14)^3$	$= 6,4e+43$
	$= 64 \times 1,e+42$	$= 6,4e+43$
	=	
Mim	$= 2,083333333e+17 / 2,543131510416667e+12 \text{ s}^2/\text{m}$	$= 8,192e+4$
	=	
	$= 1,25e+44 / 3,2e+6$	$= 3,90625e+37$
Mim	$= 3,e+8 \text{ m/s} / 1,5e-23 \text{ m/s}$	$= 2,e+31$
Mim	$= 20 \times (\text{Nun})^5$	$= 2,e+31$
	=	
Mim	$= 2,e+25 / 1,6e-19$	$= 2,e+25$
	=	
Mim	$= (\text{HL})^2 =$	$= 2,5e+9$
	$= 4,e+14 / 3,2e+6$	$= 1,25e+8$
	=	$= 1,6e+5$
Mim	$= (1,25 / \text{s}^2)^3$	$= 1,953125$
Mim	$= 1,953125 \times 1,6384$	$= 3,2$
	=	

5.2. Massen Gradienten, Radiusgradienten, (Nun)ⁿ-Potenzialtöpfe, s³-Kopplung, m³-Kopplung, S-Gravitationskraft, Schwarzes Loch und Verknüpfungen

$$\begin{aligned}
 r &= G_G m / c^2 = m^4/s^2 \times s^2/m / m^2/s^2 && = m \\
 &= G_G / c^2 = 6,48e-11 / 9,e+16 && = 7,2e-28 m^2/s^2 \\
 &= 0,432 / 6,e+26 && = 7,2e-28 m^2/s^2 \\
 &= 1 / 1,3888889e+27 s^2/m^2 && = 7,2e-28 m^2/s^2 \\
 &= && = \\
 &= m \times 7,2e-28 m^2/s^2 && = \\
 r_{ps} &= 1,66667e-27 (6,48e-11 \times / 9,e+16) && = 1,2e-54 m \\
 &= && = \\
 Mim &= 1,5e-10 m / 1,2e-54 m && = 1,25e+44 \\
 Mim &= 125 \times (1,e+6)^7 && = 1,25e+44 \\
 Mim &= 8,1e+33 / 6,48e-11 && = 1,25e+44 \\
 Mim &= 5,859375e+27 / 4,6875e-17 m && = 1,25e+44 \\
 Mim &= 1,875e+34 / 1,5e-10 && = 1,25e+44 \\
 &= && = \\
 Mim &= 4,6875e-17 m / 1,2e-54 && = 3,90625e+37 \\
 (HL)^8 &= E^2 && = 3,90625e+37 \\
 &= && = \\
 Mim &= 1,5 m/s^2 \times 2,08333333e+17 s^2/m && = 3,125e+17 \\
 &= && = \\
 m_{Gr} &= 1,66667e-27 s^2/m \times 1,25e+44 && = 2,0833333e+17 s^2/m \\
 &= 9,e+16 / 0,432 && = 2,0833333e+17 s^2/m \\
 m_{Gr} &= 2,097152e+17 s^2 / 1,00663296 m && = 2,0833333e+17 s^2/m \\
 &= 9,e+16 / 0,432 && = 2,0833333e+17 s^2/m \\
 m_{Gr} &= 1,5e-10 \times 9,e+16 / 6,48e-11 && = 2,0833333e+17 s^2/m \\
 m_{Gr} &= 1,5e-10 m / 7,2e-28 m^2/s^2 && = 2,0833333e+17 s^2/m \\
 &= && = \\
 di^2 &= 2,0833333e+17 s^2/m \times 4,6875e-17 m && = 9,765625 s^2 \\
 &= && = \\
 &= 2,0833333e+17 s^2/m \times 1,00663296 && = 2,097152e+17 s^2 \\
 &= && = \\
 &= 2,0833333e+17 s^2/m \times 9,e+16 && = 1,875e+34 m \\
 &= 1,5e-10 m \times 125,e+42 && = 1,875e+34 m \\
 &= && = \\
 t_s &= 2,0833333e+17 s^2/m \times 3,e+8 && = 6,25e+25 s \\
 &= && = \\
 &= G_G \times m = 2,0833333e+17 s^2/m \times 6,48e-11 && = 1,35e+7 m^3/s^2 \\
 &= c^4 m_p = 8,1e+33 \times 1,66667e-27 && = 1,35e+7 m^3/s^2 \\
 &= 9,6e+7 / 7,1111111 && = 1,35e+7 m^3/s^2 \\
 &= && =
 \end{aligned}$$

5.3. Massengradienten der Kaf-Einheit, Kerngrößen

$$\begin{aligned}
 m_{Gr} &= 1,66667e-27 \text{ s}^2/\text{m} \times 1,25e+44 && = 2,0833333e+17 \text{ s}^2/\text{m} \\
 &= 9,e+16 / 0,432 && = 2,0833333e+17 \text{ s}^2/\text{m} \\
 m_{Gr} &= 2,097152e+17 \text{ s}^2 / 1,00663296 \text{ m} && = 2,0833333e+17 \text{ s}^2/\text{m} \\
 &= 9,e+16 / 0,432 && = 2,0833333e+17 \text{ s}^2/\text{m} \\
 m_{Gr} &= 1,5e-10 \times 9,e+16 / 6,48e-11 && = 2,0833333e+17 \text{ s}^2/\text{m} \\
 m_{Gr} &= 1,5e-10 \text{ m} / 7,2e-28 \text{ m}^2/\text{s}^2 && = 2,0833333e+17 \text{ s}^2/\text{m} \\
 &= && \\
 &= 2,0833333e+17 / 3,2e+6 && = 6,510416667e+10 \text{ s}^2/\text{m} \\
 &= 4,6875e-17 \text{ m} / 7,2e-28 && = 6,510416667e+10 \text{ s}^2/\text{m} \\
 H_{Kern} &= 6,5625e+10 \times 0,9920634920634920634920 && = 6,5104167e+10 \text{ s}^2/\text{m} \\
 Kaf (\ddot{a}) &= m_p \times E^2 = 1,666667e-27 \text{ s}^2/\text{m} \times (6,25e+18)^2 && = 6,51041667e+10 \text{ s}^2/\text{m} \\
 Kaf (\ddot{a}) &= B \times di = 2,083333 \text{ e}+10 \text{ s}/\text{m} \times 3,125 \text{ s} && = 6,51041667e+10 \text{ s}^2/\text{m} \\
 Kaf (\ddot{a}) &= B / l = 2,083333 \text{ e}+10 \text{ s}/\text{m} / 0,32 / \text{s} && = 6,51041667e+10 \text{ s}^2/\text{m} \\
 m_{Kaf} &= di^2 / r = 9,765625 \text{ s}^2 / 1,5e-10 \text{ m} && = 6,51046667e+10 \text{ s}^2/\text{m} \\
 &= && \\
 &= di^2 U^4 e^4 m_p / (c L^3) = 8,239746e-66 / 1,265625e-76 && = 6,51046667e+10 \text{ s}^2/\text{m} \\
 &= (B^2 r) = 4,34027778e+20 \times 1,5e-10 \text{ m} && = 6,51046667e+10 \text{ s}^2/\text{m} \\
 &= 1 / (\epsilon_0 \times c^2 \times r) = 1 / 1,137778e-18 \times 9,e+16 \times 1,5e-10 && = 6,51046667e+10 \text{ s}^2/\text{m} \\
 &= 22,222222 \text{ s}/\text{m}^2 / 3,41333333e-10 / \text{ms} && = 6,51046667e+10 \text{ s}^2/\text{m} \\
 &= 1,48148148148 \text{ e}+11 / 2,2755555556 && = 6,51041667e+10 \text{ s}^2/\text{m} \\
 &= 6,510416667e-2 \times (1,e+6)^2 && = 6,51041667e+10 \text{ s}^2/\text{m} \\
 &= && \\
 &= m_{Gr} \times (HL)^2 = 26,04166667 \text{ s}^2/\text{m} \times 2,5e+9 && = 6,51041667e+10 \text{ s}^2/\text{m} \\
 &= 6,510416667e-3 \text{ s}/\text{m} \times 1,e+13 \text{ s} && = 6,51041667e+10 \text{ s}^2/\text{m} \\
 &= 1,e+13 \text{ s} / 153,6 \text{ m}/\text{s} && = 6,51041667e+10 \text{ s}^2/\text{m} \\
 &= && \\
 &= 1 / 1,536e-11 \text{ m}/\text{s}^2 && = 6,51041667e+10 \text{ s}^2/\text{m} \\
 &= E m_p / e = (6,25e+18 \times 1,6667e-27 \text{ s}^2/\text{m}) / 1,6e-19 && = 6,51041667e+10 \text{ s}^2/\text{m} \\
 &= 1,35e+7 \times 4822,530864197530864197530 && = 6,51041667e+10 \text{ s}^2/\text{m} \\
 &= H \times di^3 = 2,13333e+9 \times 30,517578125 && = 6,51041667e+10 \text{ s}^2/\text{m} \\
 &= 1,5625e+10 \times 4,1666667 \text{ s}^2/\text{m} && = 6,51041667e+10 \text{ s}^2/\text{m} \\
 &= 3,0517578125e+10 \times 2,1333333 \text{ s}^2/\text{m} && = 6,51041667e+10 \text{ s}^2/\text{m} \\
 &= && \\
 &= (2500)^3 \times 4,166666667 && = 6,51041667e+10 \text{ s}^2/\text{m} \\
 &= 4,1666667 \text{ s}^2/\text{m} / 6,4e-11 && = 6,51041667e+10 \text{ s}^2/\text{m} \\
 &= && \\
 &= \sqrt{\rho_p di^2 / \epsilon_0} = 493,82716 \times 9,765625 / 1,137778e-18 && = 6,51041667e+10 \text{ s}^2/\text{m} \\
 &= 7,40740740e-8 / 1,1377777777777778e-18 && = 6,51041667e+10 \text{ s}^2/\text{m} \\
 &= 30,517578125 / 4,6875e-10 && = 6,51041666458e+10 \text{ s}^2/\text{m} \\
 &= 2,1333333333 \text{ s}^2/\text{m} \times 3,0517578125e+10 && = 6,51041667 \text{ e}+10 \text{ s}^2/\text{m} \\
 &= && \\
 &= (2,08333333)^2 \times 1,5e+10 && = 6,51041667 \text{ e}+10 \text{ s}^2/\text{m} \\
 m_{Kaf} &= (2,55155181539914385228e+5 \text{ s}/\text{m}^{0,5})^2 && = 6,510416667e+10 \text{ s}^2/\text{m} \\
 &= 2,54313151041667e+12 \text{ s}^2/\text{m} / 39,0625 && = 6,510416667e+10 \text{ s}^2/\text{m} \\
 &= && \\
 m_{Kaf} &= 1 / 1,536e-11 \text{ m}/\text{s}^2 && = 6,510416667e+10 \text{ s}^2/\text{m} \\
 &= && \\
 a_{Gr} &= c^4 \epsilon_0 m_p = 8,1e+33 \times 1,13778e-18 \times 1,667e-27 && = 1,536e-11 \text{ m}/\text{s}^2 \\
 &= 2,5e+9 / 26,041666667 && = 1,536e-11 \text{ m}/\text{s}^2 \\
 &= && \\
 &= &&
 \end{aligned}$$

m_{Gr}	$= 6,5104167e+10 \text{ s}^2/\text{m} \times 10,24$	$= 6,6666667e+11 \text{ s}^2/\text{m}$
	$= 1 / 1,5e-12 \text{ m/s}^2$	$= 6,6666667e+11 \text{ s}^2/\text{m}$
	$= 1,e+12 \times 0,66666667 \text{ s}^2/\text{m}$	$= 6,6666667e+11 \text{ s}^2/\text{m}$
	$= (2.e+20 \text{ s})^2 / 6.e+28 \text{ m}$	$= 6.6666667 \cdot 10^{11} \text{ s}^2/\text{m}$
	$= 1,666667 \text{ e-27 s}^2/\text{m} \times 4,e+38$	$= 6,6666667e+11 \text{ s}^2/\text{m}$
	$= 6,66667e+9 / \text{m} \times 100 \text{ s}^2$	$= 6,6666667e+11 \text{ s}^2/\text{m}$
	$= 2. \cdot 10^{12} \text{ 1/s} / 3 \text{ m/s}^3$	$= 6.6666667 \cdot 10^{11} \text{ s}^2/\text{m}$
	$= 4,e+40 \text{ s}^2 / 6.10^{28} \text{ m}$	$= 6,6666667e+11 \text{ s}^2/\text{m}$
	$= 1,0666667e-7 \times 6.25 \cdot 10^{18}$	$= 6,6666667e+11 \text{ s}^2/\text{m}$
	$= 2.10^{20} \text{ s} / 3 \cdot 10^8 \text{ m/s}$	$= 6.6666668 \cdot 10^{11} \text{ s}^2 / \text{m}$
	$= 100 \text{ s}^2 / 1.5 \cdot 10^{-10} \text{ m}$	$= 6.6666667 \cdot 10^{11} \text{ s}^2/\text{m}$
	$= 3.75 \cdot 10^{47} \times 1.77777 \cdot 10^{-36}$	$= 6.6666667 \cdot 10^{11} \text{ s}^2/\text{m}$
	$= 8 \cdot 10^{41} \times 8.33333333 \cdot 10^{-31}$	$= 6.6666667 \cdot 10^{11} \text{ s}^2/\text{m}$
	$= 7.348 \cdot 10^{41} \times 9.072763564 \cdot 10^{-31}$	$= 6.6666667 \cdot 10^{11} \text{ s}^2/\text{m}$
	$=$	
Mim	$= 4,2 \times (2500)^3$	$= 6,5625e+10$
Mim	$= 1,008 \text{ m/s}^2 \times 1,66667e-27 \text{ s}^2/\text{m}$	$= 1,68e-27$
	$=$	
m_P	$=$	$= 1,66667e-27 \text{ s}^2/\text{m}$
H_{MM}	$= 1 / 1,008 \text{ m/s}^2$	$= 0,992063492063492 \text{ s}^2/\text{m}$
$H_{\Delta q}$	$= 1,66667e-27 \text{ s}^2/\text{m} \times 6,25e+18$	$= 1,0416666667e-8 \text{ s}^2/\text{m}$
	$=$	
	$= b_k^4 \times t_{Gr}^4 / L^3 \text{ c}^2 =$	$= 1,48148148148e+11$
	$=$	
	$= 6,510416667e+10 \times c$	$= 1,953125e+19 \text{ s}$
	$= 1,953125e+19 \text{ s} / 3,1640625e+7 \text{ m}^4/\text{s}^2$	$=$
	$=$	

5.4. Gravitationsparameter, Massendämpfungseinheit, Massenschwächungseinheit, Abschirmung, Molarer Absorptionskoeffizient, Massenenergieabsorptionskoeffizient, Massenenergietransferkoeffizient, Sp. Gammastrahlungskonstante, Spezifische Oberfläche, m^3/s^2

$$= 3,375 \text{ m}^3 \times 1,0013580322265625 /s^2 = 3,3795833587646484375 \text{ m}^3/s^2$$

$$= G_G \times m = 6,48e-11 \times 2,0833333e+17 = 1,35e+7 \text{ m}^3/s^2$$

$$= c^4 m_p = 8,1e+33 \times 1,66667e-27 = 1,35e+7 \text{ m}^3/s^2$$

$$= c^4 \times \rho \times r^3 = 8,1e+33 \times 493,827160493 \times 3,375e-30 = 1,35e+7 \text{ m}^3/s^2$$

$$= r c^2 = 1,5e-10 \text{ m} \times 9,0e+16 = 1,35e+7 \text{ m}^3/s^2$$

$$= r^3 / t^2 = 3,375e-30 / 2,5e-37 = 1,35e+7 \text{ m}^3/s^2$$

$$= L c / m = 7,5e-29 \text{ ms} \times 3,0e+8 / 1,66667e-27 = 1,35e+7 \text{ m}^3/s^2$$

$$= 9,6e+7 \text{ m}^3/s^2 / 7,111111 /m^2 = 1,35e+7 \text{ m}^3/s^2$$

$$= c / 22,2222222 = 1,35e+7 \text{ m}^3/s^2$$

=

$$= (4di)^2 \times 86400 \text{ m}^3 = 3,375e+6 \text{ m}^3$$

$$= 1,35e+7 \text{ m}^3/s^2 / 4 = 3,375e+6 \text{ m}^3$$

=

$$\omega^2 = 493,827160 \times 8,1e+33 = 4,0e+36$$

$$= 4,4444444e+19 /m^2 \times 9,0e+16 = 4,0e+36$$

=

$$= 25 \times 4,0e+36 = 1,0e+38 \text{ s}^2$$

$$= (1,0e+19 \text{ s})^2 = 1,0e+38 \text{ s}^2$$

=

$$= \omega^2 / c^4 = 4,0e+36 / 493,827160493827160 = 8,1e+33$$

=

$$= c^2 \times 493,827160493827160 = 4,4444444e+19 /m^2$$

$$\text{Mim} = 1,35e+7 / 3,3795833587646484375e+6 = 3,9945752380952380952380952380952$$

$$\text{Mim} = 1,4880952380952380952380952380952380 \times (1,6384)^2 = 3,9945752380952380952380952380952$$

=

$$\text{Mim} = = 16,777216$$

$$\text{Mim} = = 5,24288$$

=

$$= 3,3795833587646484375e+6 / 86400 = 39,11554813385009765625$$

$$= 39,0625 \times 1,0013580322265625 = 39,11554813385009765625$$

=

$$= 1,35e+7 \text{ m}^3/s^2 / 3,375e+6 \text{ m}^3 = 4 /s^2$$

=

5.5. Radius, Kopplungsparamater und Gradientwerten

$$\begin{aligned}
 &= G_G \times m = 6,48e-11 \times 2,0833333e+17 &&= 1,35e+7 \text{ m}^3/\text{s}^2 \\
 &= c^4 m_p = 8,1e+33 \times 1,66667e-27 &&= 1,35e+7 \text{ m}^3/\text{s}^2 \\
 \\
 r_S &= G_G m / c^2 = && \\
 &= G_G / c^2 = 6,48e-11 / c^2 &&= 7,2e-28 \text{ m}^2/\text{s}^2 \\
 &= \\
 r_S &= 7,2e-28 \text{ m}^2/\text{s}^2 \times m_{Gr} = && \\
 r_{Kaf} &= 4,21875 / 9,e+16 &&= 4,6875e-17 \text{ m} \\
 &= 1,5e-10 \text{ m} / 3,2e+6 &&= 4,6875e-17 \text{ m} \\
 &= 7,2e-28 \text{ m}^2/\text{s}^2 \times 6,510416667e+10 \text{ s}^2/\text{m} &&= 4,6875e-17 \text{ m} \\
 &= \\
 r_S &= 2,08333e+17 \text{ s}^2/\text{m} \times 6,48e-11 / 9,e+16 &&= 1,5e-10 \text{ m} \\
 &= \\
 r_{SE} &= 7,2e-28 \text{ m}^2/\text{s}^2 \times m_{Erde} &&= 0,00432 \text{ m}^3 \\
 &= 1,728 \text{ m}^3 / 400 &&= 0,00432 \text{ m}^3 \\
 &= \\
 &= 7,4074e-28 \times 6,e+24 \text{ ms}^2 &&= 4,4444444e-3 \text{ s}^2/\text{m}^2 \\
 &= \\
 Mim &= 4,4444444e-3 \text{ s}^2/\text{m}^2 \times c^2 &&= 4,e+14 \\
 &= (1,3333333 \text{ s}/\text{m})^2 &&= 1,7777778 \text{ s}^2/\text{m}^2 \\
 &= 24 \text{ m} / 13.5 \text{ m}^3/\text{s}^2 &&= 1,7777778 \text{ s}^2/\text{m}^2 \\
 &= \\
 &= G_G \times m_S / c^2 &&= 1.422,22222 \text{ s}/\text{m}^2 \\
 \\
 &= G_T / c^2 = 6,666667e-11 / \text{ms}^2 / 9,e+16 \text{ m}^2/\text{s}^2 &&= 7,407407407e-28 /\text{m}^3 \\
 &= \\
 &= G_T \times m_S / c^2 &&= 1,4631915866483767718335619570187e+3 \\
 &= \\
 &= 1,215e+44 / 1,25e+44 &&= 0,972 \text{ m}^5/\text{s}^2 \\
 &= G_G / G_T = 6,48e-11 / 6,66666667e-11 &&= 0,972 \text{ m}^5/\text{s}^2 \\
 &= 1 / 1,02880 658436213991769547325 10288 &&= 0,972 \text{ m}^5/\text{s}^2 \\
 &= 3,1104 \text{ m}^5/\text{s}^2 / 3,2 &&= 0,972 \text{ m}^5/\text{s}^2 \\
 &= \\
 &= 0,972 \text{ m}^5/\text{s}^2 \times 4,444444444e+19 /\text{m}^2 &&= 4,32e+19 \text{ m}^3/\text{s}^2 \\
 &= 480 \times 9,e+16 &&= 4,32e+19 \text{ m}^3/\text{s}^2 \\
 &= \\
 &= 7,40740740e-28 / 7,2e-28 = 1,0288065843621399176954732510288 \text{ s}^2/\text{m}^5 && \\
 &= 1 / 0,972 &&= 1,0288065843621399176954732510288 \\
 &= \\
 &= 1,0288065843621399176954732510288 \times 1,0013580322265625 = && \\
 &= 1,0302037368586033950617283950617 /\text{m}^5 && \\
 \\
 &= 1,5 \text{ m}/\text{s}^2 \times 3,84 \text{ m} &&= 5,76 \text{ m}^2/\text{s}^2 \\
 &= 1,44 \text{ m}^2 / 0,25 \text{ s}^2 &&= 5,76 \text{ m}^2/\text{s}^2 \\
 &= 576 \text{ m}^2/ 100 \text{ s}^2 &&= 5,76 \text{ m}^2/\text{s}^2 \\
 &= 36 \text{ m}^2/\text{s}^2 / 6,25 &&= 5,76 \text{ m}^2/\text{s}^2 \\
 &= 1 / 0,173611111111111 \text{ s}^2/\text{m}^2 &&= 5,76 \text{ m}^2/\text{s}^2 \\
 Mim &= 3,2e-30 && \\
 &= 1,0288065843621399176954732510288 && \\
 &= 0,972 \times 3,2 &&= 3,1104 \\
 &= \\
 &= (1,44 \text{ m}^2)^2 &&= 2,0736 \text{ m}^4 \\
 &=
 \end{aligned}$$

5.6. Starke kraft und bezogene Energie, Gradient der Energie, Energie Potenzialtopf und Druck Einheit, Energie Dichte, Dunkle Energie,

r_s	$= 1,5e-10 \text{ m} \times 1,25e+44$	$= 1,875e+34 \text{ m}$
	$=$	
	$= (1,875e+34 \text{ m})^2$	$= 3,515625e+68 \text{ m}^2$
	$=$	$= 3,515625e+68 \text{ m}^2$
	$= 6,328125e+4 \text{ m}^4$	
	$=$	
p_r	$= 1 / 1,8e-64 \text{ m}^2$	$= 5,55555556e+63 / \text{m}^2$
p_r	$= 1,25e+44 \times 4,444444e+19$	$= 5,55555556e+63 / \text{m}^2$
	$=$	
r^2_{Gr}	$= L G_G / c^3 =$	$= 1,8e-64 \text{ m}^2$
r^2_{sk}	$= \sqrt{3,24e-128 \text{ m}^4}$	$= 1,8e-64 \text{ m}^2$
	$= 2,25e-20 / 1,25e+44$	$= 1,8e-64 \text{ m}^2 \text{ (Stabel) !}$
	$=$	
r^4_{SK}	$= L^2 \times G^2_G / c^6 = 5,625e-57 \times 4,19904e-21 / 7,29e+50$	$= 3,24e-128 \text{ m}^4$
	$=$	
r^2_p	$= 1,8e-64 \times 1,25e+44$	$= 2,25e-20 \text{ m}^2$
r_p	$= 1,5e-10 \text{ m}$	
	$=$	
	$= \sqrt{1,8e-64 \text{ m}^2}$	
	$= 1,3416407864998738178455042012388e-32 \text{ m}$	
	$=$	
	$= 1,6770509831248422723068802515485e+12 \text{ m}$	
	$=$	
Mim	$= 1,1180339887498948482045868343656e+22$	
	$=$	
Mim	$= 2,50e-75$	
	$= 1 / 1,422222e+26 / \text{m}^2$	$= 7,03125e-27 \text{ m}^2$
	$= 2,197265625e-33 \text{ m}^2 \times 3,2e+6$	$= 7,03125e-27 \text{ m}^2$
	$=$	
	$= (4,6875e-17 \text{ m})^2$	$= 2,197265625e-33 \text{ m}^2$
	$=$	
Mim	$= 2,197265625e-33 \text{ m}^2 / 1,8e-64 \text{ m}^2$	$= 1,220703125e+31$
Mim	$= 1 / 3,125e-31$	$= 3,2e+30$
	$=$	

5.7. S-Schwerdruck und Gradienten, Dielektrizitätskonstante des Vakuums, Druck, Energiedichte und Gradienten, Gravitation Druck

$$\begin{aligned}
 p_p &= 4,44444444e+19 / m^2 \\
 p_{Gr} (D) &= 7,11111111 / m^2 \\
 &= 8,8888889e+44 / m^2
 \end{aligned}$$

$$G_G = 8,1e+33 / 1,25e+44 = 6,48e-11 m^4/s^2$$

$$\begin{aligned}
 p_{Grav} &= c^4 m \rho / r = 4,4444444e+19 / m^2 \\
 &= G_G m^2_{Gr} / r^4 = 5,5555556e+63 / m^2
 \end{aligned}$$

$$\begin{aligned}
 p_{Gr} &= p \times Mim \\
 p_{Gr} &= G_G m^2 / r^4 = 2,8125e+24 / 5,0625e-40 = 5,5555556e+63 / m^2 \\
 p_{Gr} &= 4,44444444e+19 \times 1,25e+44 = 5,5555556e+63 / m^2 \\
 &= \\
 &= 2,43284264389e+50 / 8,4934656e+15 = 2,864369809e+34 / m^2 \\
 &= 1,939538509457325488603136e+29 \\
 &=
 \end{aligned}$$

$$\begin{aligned}
 Mim &= 6,4448320703863962437290183000283e+14 \\
 Mim &= 1,6112080175965990609322545750071
 \end{aligned}$$

$$\epsilon_0 = 1/U_p^2 = 1,13777777777778e-18 / m^2$$

$$\begin{aligned}
 D_{Feld} &= 4,4444444e+19 / m^2 / 6,25e+18 = 7,111111 / m^2 \\
 &= \\
 &= 1,137777778e-18 / m^2 \times 6,25e+6 = 7,1111111e-12 / m^2 \\
 &= \\
 &= 1,137777778e-18 / m^2 \times 1,25e+44 = 1,422222e+26 / m^2 \\
 &=
 \end{aligned}$$

$$\begin{aligned}
 \beta_{Gr} &= 6,e+26 / 1,422222e+26 / m^2 = 4,21875 m^3/s^2 \\
 &= 6,5104166667e+10 \times 6,48e-11 = 4,21875 m^3/s^2 \\
 &=
 \end{aligned}$$

$$\begin{aligned}
 Mim &= 1,40625e-7 m^2 \times E = 8,7890625e+11 m^2 \\
 Mim &= 7,111111e+6 / 1,13777777777778e-18 / m^2 = 6,25e+24 \\
 &=
 \end{aligned}$$

5.8. Thermische Druck, Energiedichte,

$$\begin{aligned}
 p_{Term} &= n_p b_k T_N = 4,4444444e+19 / m^2 \\
 &= \rho b_k \times T / m = 4,4444444e+19 / m^2 \\
 &=
 \end{aligned}$$

5.9. Magnetische Druck

$$\begin{aligned}
 p_{Mag} &= (2,083333e+10)^2 / 9,765625 = 4,4444444e+19 / m^2 \\
 &=
 \end{aligned}$$

5.10. Strahlungsdruck p_{St} , Strahlungsenergiedichte ($/m^2$)

$$\begin{aligned}
 p_{St} &= 1,333333e+28 / c &&= 4,4444444e+19 /m^2 \\
 &= 1 / L c = &&= 4,4444444e+19 /m^2 \\
 &= &&= \\
 &= c^2 \times 493,827160493827160 &&= 4,4444444e+19 /m^2 \\
 m &= r^3 \times \rho = &&= \\
 &= &&= \\
 &= (b^4_k / L^3 c^3) T^4_T &&= \\
 &= (5,0625e-92 / 1,1390625e-59) \times (1,e+13 s)^4 &&= 4,4444444e+19 /m^2 \\
 &= &&= \\
 &= 3,90625e+19 \times 1,137777778 /m^2 &&= 4,4444444e+19 /m^2 \\
 &= (b^4_k / L^3 c^3) = (5,0625e-92 / 1,1390625e-59) &&= 4,444444e-33 \\
 &= &&= \\
 &= 3,7037037e+73 &&= \\
 &= 7,11111 /m^2 \times 1,25e+44 &&= 8,888889e+44 /m^2 \\
 &= 18,9629629629629629 /m^3 \times 1,25e+44 &&= 2,370370370e+45 /m^3 \\
 &= 50,5679012345679012345679 \times 1,25e+44 = 6,320987654320987654320e+45 /m^4 &&= \\
 &= &&= \\
 p &= 1 / 2,25e-20 m^2 &&= 4,444444444e+19 /m^2 \\
 p &= f^2_k \times c^2 / r^2 \omega^2 = &&= 4,444444444e+19 /m^2 \\
 &= p c^2 / \omega^2 = &&= 1 \\
 &= &&= \\
 &= 2,4149534156997728721219075622298e-96 &&= \\
 p_{Gr} &= 1/r^2_{Gr} = \sqrt{L c} / (8di G) &&= 1,38888889e-11 /m^2 \\
 &= 3,472222222e-10 s^2/m^2 / 25 &&= 1,38888889e-11 /m^2 \\
 &= L c / (8 di G_G) = 2,25e-20 / 1,62e-9 &&= 1,38888889e-11 /m^2 \\
 &= 13,8888888889 /m^2 &&= \\
 &= &&= \\
 \epsilon_{sk} &= (1,25e+42)^2 / (6,48e-11 m^4/s^2 \times 2,0833e+17 s^2/m)^2 &&= 5,555556e+63 /m^2 \\
 &= &&= \\
 &= 2,7962026667e-54 /ms^2 \times 1,666667e-27 &&= 4,6603377778e-81 /m^2 \\
 &= &&= \\
 &= 7,8187493530737778e-108 \times 1,e+108 &&= 7,8187493530737778 s^2/m^4 \\
 &= &&= \\
 &= 10,24 / 9 m^2 &&= 1,137777778 /m^2 \\
 &= 7,111111111/ m^2 / 6,25 &&= 1,137777776 /m^2 \\
 &= 5,12 s / 4,5 sm^2 &&= 1,137777778 /m^2 \\
 &= 11,3777778 s/m^2 / 10 s &&= 1,137777776 /m^2 \\
 &= 1 / 0,87890625 m^2 &&= 1,137777778 /m^2 \\
 &= 3,5555556 s/m^2 / 3,125 s &&= 1,137777778 /m^2 \\
 &= 44,444444 / 39,0625 &&= 1,137777778 /m^2 \\
 &= &&= \\
 Mpc &= (1,7636326148038882307020445337882e+11)^2 &&= 3,1104e+22 \\
 &= &&= \\
 &= &&= 1,215 \\
 &= &&= 1,063125 \\
 &= &&= (1,125)^n \\
 &= &&= \\
 \sigma &= 493,827160493827160 / 217,013888889 &&= 2,275555556 \\
 &= &&=
 \end{aligned}$$

5.11. Gradient der Dichte Einheit und Kraft Einheit und Verknüpfungen

$$\begin{aligned}
 \rho_s &= 493,827160493827160 \text{ s}^2/\text{m}^4 \times 1,25\text{e}+44 &= 6,17283950617283950\text{e}+46 \text{ s}^2/\text{m}^4 \\
 &= 4, \text{e}+36 / \text{s}^2 / 6,48\text{e}-11 &= 6,17283950617283950\text{e}+46 \text{ s}^2/\text{m}^4 \\
 &= 7,7160493827160493827\text{e}+90 \text{ s}^2/\text{m}^4 / 1,25\text{e}+44 &= 6,17283950617283950\text{e}+46 \text{ s}^2/\text{m}^4 \\
 &= 2,0833333\text{e}+17 \text{ s}^2/\text{m} / (1,5\text{e}-10 \text{ m})^3 &= 6,17283950617283950\text{e}+46 \text{ s}^2/\text{m}^4 \\
 \\
 &= 6,17283950617283950\text{e}+46 \text{ s}^2/\text{m}^4 / 3,2\text{e}+6 = 1,9290123456790123456790\text{e}+40 \text{ s}^2/\text{m}^4 \\
 \\
 &= 6,51041666666666667\text{e}+10 / (4,6875\text{e}-17)^3 = 3,21865081787109375\text{e}-56 \text{ s}^2/\text{m}^4 \\
 &= 4,0233135223388671875\text{e}-12 \\
 &= \\
 &= c^5 / (L G^2) = 2,43\text{e}+42 / 3,14928\text{e}-49 &= 7,7160493827160493827\text{e}+90 \text{ s}^2/\text{m}^4 \\
 &= \\
 &= (m_p)^4 = (1,66667\text{e}-27 \text{ s}^2/\text{m})^4 &= 7,7160493827160493827\text{e}-108 \text{ s}^2/\text{m}^4 \\
 &= \rho (m^4 p) = L^2 c^2 / G^2_G &= 7,7160493827160493827\text{e}-108 \text{ s}^2/\text{m}^4 \\
 &= \\
 \text{Mim} &= 1, \text{e}+108 \\
 &= \\
 &= 9,6450617283950617283950617283951\text{e}-64 \text{ s}^2/\text{m}^4 \\
 &= 5,12\text{e}+65 \times 9,645061728395\text{e}-64 &= 493,827160493827160 \text{ s}^2/\text{m}^4 \\
 &= \\
 &= 7,716049382716049382716049382716 \text{ s}^2/\text{m}^4 \\
 &= 64 \times 7,7160493827160493827 &= 493,827160493827160 \text{ s}^2/\text{m}^4 \\
 &= \\
 \omega^2 &= 3,6\text{e}+53 \text{ m}^2/\text{s}^2 / 9, \text{e}+16 &= 4, \text{e}+36 / \text{s}^2 \\
 \\
 \text{Mim} &= 6,17283950\text{e}+46 \text{ s}^2/\text{m}^4 / 9,64506172839\text{e}-64 \text{ s}^2/\text{m}^4 &= 6,4\text{e}+109 \\
 \text{Mim} &= (2, \text{e}+18)^3 &= 8, \text{e}+54 \\
 \text{Mim} &= (8, \text{e}+54)^2 &= 6,4\text{e}+109 \\
 &=
 \end{aligned}$$

5.12. Massen Einheit! Verknüpfung mit Starke Kraft, Krümmungsgradient, Schwarzschildradius r_s

$$\begin{aligned}
 &= m_{sk}^2 G_G / r^2 = E_{sk}^2 / \epsilon_{sk} r_{sk}^2 \\
 &= m_{sk}^2 G_G = E_{sk}^2 / \epsilon_o \\
 m_{sk}^2 &= E_{sk}^2 / (\epsilon_o G_G) = \\
 &= \\
 Kaf_{Gr} &= 1,863389981249824747e-5 \text{ s}^2/\text{m} \times 1,11803398e+22 = 2,08333333e+17 \text{ s}^2/\text{m} \\
 &= 1,25e+44 \times 1,66667e-27 = 2,08333333e+17 \text{ s}^2/\text{m} \\
 &= 6,5104166667e+10 \text{ s}^2/\text{m} \times 3,2e+6 = 2,08333333e+17 \text{ s}^2/\text{m} \\
 &= 9,e+16 / 0,432 = 2,08333333e+17 \text{ s}^2/\text{m} \\
 &= \\
 r_{Gr} &= 2,08333333e+17 \text{ s}^2/\text{m} \times 9,e+16 = 1,875e+34 \text{ m} \\
 &= \\
 r_s &= 1,35e+7 / 9,e+16 = 1,5e-10 \text{ m} \\
 &= 1,875e+34 / 1,25e+44 = 1,5e-10 \text{ m} \\
 &= \\
 di^2 &= 2,08333333e+17 \text{ s}^2/\text{m} \times 4,6875e-17 \text{ m} = 9,765625 \text{ s}^2 \\
 &= \\
 \beta &= 1,66667e-27 \times 8,1e+33 = 1,35e+7 \text{ m}^3/\text{s}^2 \\
 &= (2,08333333e+17 \text{ s}^2/\text{m})^2 \times 6,48e-11 \text{ m}^4/\text{s}^2 = 1,35e+7 \text{ m}^3/\text{s}^2 \\
 &= 4,21875 \times 3,2e+6 = 1,35e+7 \text{ m}^3/\text{s}^2 \\
 &=
 \end{aligned}$$

5.13. Gradient der Zeit Einheit,

$$\begin{aligned}
 t_{Gr} &= 5, e-19 \text{ s} \times 1, 25 e+44 && = 6, 25 e+25 \text{ s} \\
 &= 6, 25 e+12 \times 1, e+13 \text{ s} && = 6, 25 e+25 \text{ s} \\
 &= 3, 125 \text{ s} \times 2, e+25 && = 6, 25 e+25 \text{ s} \\
 &= && \\
 &= L^2 G^2 / c^{10} = && = 4, e-162 \text{ s}^2 \\
 &= 1, e+162 \times 4, e-162 \text{ s}^2 && = 4 / \text{s}^2 \\
 \text{Mim} &= 1, e+162 && \\
 &= && \\
 &= 2, e-81 && \\
 \text{Mim} &= 2, 5 e+81 && \\
 &= 2, 5 e+81 \times 2, e-81 \text{ s}^2 && = 5 \text{ s}^2 \\
 &= && \\
 t_{Gr} &= 3, 125 \text{ s} / 1, 25 e+44 && = 2, 5 e-44 \text{ s} \\
 &= && \\
 &= 2, 5 e-44 / 2, e-81 && = 1, 25 e+37 \\
 &= && \\
 &= 4, 4721359549995793928183473374626 e-41 \text{ s}^{1/2} && \\
 &= && \\
 &= 1, e+42 \times 4, 4721359549995793928183473374626 e-41 = && \\
 &= 44, 721359549995793928183473374626 && \\
 &= 2.000 \text{ s}^2 && \\
 &= 400 \times 5 && = 2.000 \text{ s}^2 \\
 &= 1, 1010048 \times 1, 190476190476190476190 \text{ s}^2 && = 1, 31072 \text{ s}^2 \\
 &= && \\
 &= 6, 5104166667 e+10 \times 0, 21 && = 1, 3671875 e+10 \text{ s}^2/\text{m} \\
 &= && \\
 &= 6, 51041667 e+10 \times 6, 48 e-11 && = 4, 21875 \\
 &= 1, 35 e+7 / 3, 2 e+6 && = 4, 21875 \\
 &= && \\
 r_{Kaf} &= 6, 510416667 e+10 \times 9, e+16 && = 5, 859375 e+27 \text{ m} \\
 r_s &= 5, 859375 e+27 \text{ m} / 1, 25 e+44 && = 4, 6875 e-17 \text{ m} \\
 &= && \\
 &= 9, 216 e+9 \text{ s}^2 \text{m}^2 \times 1, 1377778 e-18 / \text{m}^2 && = 1, 048576 e-8 \text{ s}^2 \\
 \\
 m_n &= 1, 048576 e-8 \text{ s}^2 / 6, 25 e+18 && = 1, 6777216 e-27 \text{ s}^2 \\
 &= && \\
 &= (9, 765625)^2 && = 95, 367431640625 \\
 U^2 &= 95, 367431640625 \times 9, 216 e+15 \text{ s}^2 \text{m}^2 && = 8, 7890625 e+17 \text{ m}^2 \\
 &= && \\
 &= 1 / 9, 765625 e+6 && = 1, 024 e-7 / \text{s}^2 \\
 &= 9, 765625 / 9, 5367431640625 e+7 && = 1, 024 e-7 / \text{s}^2 \\
 &= && \\
 \text{Mim} &= 1, 25 e+44 \text{ (Stabel)} && \\
 \text{Mim} &= \sqrt{1, 25 e+44} = 1, 1180339887498948482045868343656 e+22 \text{ (nicht Stabel) !} && \\
 &= && \\
 m_{sk}^2 &= E_{sk}^2 / (\epsilon_o G_G) = 3, 2 e+6 / 1, 42222 e+26 \times 6, 48 e-11 && = 3, 47222 e-10 / \text{s}^2 \text{m}^2 \\
 m_{sk} &= 1, 863389981249824747007644724 e-5 \text{ (nicht Stabel)} && \\
 \text{Mim} &= 3, 125 e+7 / \text{s}^2 \times 4 && = 1, 25 e+8 \\
 &= 1, 6770509831248422723068802515485 e+12 \text{ m} && \\
 &= 2, 8125 e+24 \text{ m}^2 && \\
 &= && \\
 &= 5, 5901699437494742410229341718282 e+3 \text{ s} && \\
 &= && \\
 &= 5, 4 e+23 \text{ m}^3 / 3, 1104 e+22 && = 17, 3611111111 / \text{s}^2 \text{m}^2 \\
 &= (4, 16666667 \text{ s}^2/\text{m})^2 && = 17, 3611111111 / \text{s}^2 \text{m}^2
 \end{aligned}$$

	=	
Mim	= 17,3611111111 /s ² m ² / 3,47222e-10 /s ² m ²	= 5,e+10
Mim	= 20 x 2,5e+9	= 5,e+10
	=	
	= 6,48e-11 m ⁴ /s ² / 6,4e-11	= 1,0125 m ⁴ /s ²
	= 1,0125 x 1,25e+44	= 1,265625e+44 m ⁴ /s ²
	=	
	= 1,265625e+44 m ⁴ /s ² x 4,4444444e+19	= 5,625e+63 m ² /s ²
	= 6,25e+46	
	= (1,25e+44) ² _{sk} / (2,083333e+17 s ² /m) ²	= 3,6e+53 m ² /s ²
	= 5,5555556e+63 /m ² x 6,48e-11	= 3,6e+53 m ² /s ²
	= (6,e+26 m/s ²) ²	= 3,6e+53 m ² /s ²
	= 4,e+36 x 9,e+16	= 3,6e+53 m ² /s ²
	=	
ω ²	= 3,6e+53 m ² /s ² / 9,e+16	= 4,e+36 /s ²
	=	
	= 1,6777216e-27 x 1,6666667e-27	= 2,7962026667e-54 /ms ²
	= 1,e+54 x 2,7962026667e-54 /ms ²	= 2,796202666667 /ms ²
	=	
Mim	= 2,796202667 x 6 ms ²	= 16,777216
	=	

5.14. S-Strom

$$\begin{aligned} &= 0,32 /s \times 1,25e+44 \\ &= 2,e+25 / 5,e-19 s \\ &= \end{aligned}$$

$$\begin{aligned} &= 4,e+43 /s \\ &= 4,e+43 /s \end{aligned}$$

5.15. S-Leistung

$$\begin{aligned} &= 3,e+8 \times 1,25e+44 \\ &= c^5 / G_G = 2,43e+42 / 6,48e-11 \\ &= \\ &= 3,90625e+37 \times 3,e+8 \\ &= \\ &= 1,e+30 \times 3,e+8 \end{aligned}$$

$$\begin{aligned} &= 3,75e+52 \text{ m/s} \\ &= 3,75e+52 \text{ m/s} \\ &= 1,171875e+46 \text{ m/s} \\ &= 3,e+38 \end{aligned}$$

5.16. S-Beschleunigung, Stabilitätskriterien

$$\begin{aligned}
 &= \sqrt{c^7 / (L G_G)} = 6,7082039324993690892275210061938e+48 \\
 &= \\
 &= 1,008 \times 1,25e+44 &= 1,26e+44 \text{ m/s}^2 \\
 &= \\
 &= 9,6e+7 \times 1,25e+44 &= 1,2e+52 \text{ m/s}^2 \\
 &= \\
 &= 6,e+26 \times 1,25e+44 &= 7,5e+70 \text{ m/s}^2 \\
 &= 1,11803398875e+22 \times 6,7082039325e+48 &= 7,5e+70 \text{ m/s}^2 \\
 &= \\
 &= \sqrt{6,e+26} = 2,4494897427831780981972840747059e+13 \text{ m}^{1/2}/\text{s} \\
 &= 2,4494897427831780981972840747059e+13 / 1,e+13 \text{ s} \\
 &= 2,4494897427831780981972840747059 \text{ m}^{1/2}/\text{s}^2 \\
 &= (2,4494897427831780981972840747059)^2 &= 6 \text{ ms}^2! \\
 &= \\
 &= \sqrt{7,5e+70 \text{ m/s}^2} = 2,738612787525830567284848914004e+35 \\
 &= 2,738612787525830567284848914004e+35 / 1,e+13 \\
 &= 2,738612787525830567284848914004e+22 \\
 &= (2,738612787525830567284848914004e+22)^2 &= 7,5e+44 \\
 \text{Mim} &= 7,5e+44 \text{ ms}^2 / 6 \text{ ms}^2 &= 1,25e+44 \\
 &= \\
 &= 8,1e+33 \times 1,66667e-27 / 2,25e-20 &= 6,e+26 \text{ m/s}^2 \\
 &= 6,48e-11 \times 2,08333333e+17 / 2,25e-20 &= 6,e+26 \text{ m/s}^2 \\
 &= \\
 &= 6,e+26 \text{ m/s}^2 / 1,25e+44 &= 4,8e-18 \text{ m/s}^2 \\
 &= 1,5 \times 20 &= 30 \text{ m/s}^2 \\
 \text{Mim} &= 29,761904761904761904761904761905 \\
 &=
 \end{aligned}$$

5.17. Kraft-Stabilitätskriterien in der Superposition, s²-Kopplung, s³-Kopplung,

Mim	$= (1,1180339887498948482e+22)^2$ $= (5,e+14)^3$ $= (1,25 /s^2)^3 \times (4,e+14)^3$ $=$ $= (1,1180339887498948482045868343656e+4)^2$ $=$ $= (1,25e+44)^2_{sk} / (2,083333e+17 s^2/m)^2$ $= 5,5555556e+63 /m^2 \times 6,48e-11$ $= (6,e+26 m/s^2)^2$ $= 4,e+36 \times 9,e+16$ $= 2,88e+9 m^2/s^2 \times 1,25e+44$	$= 1,25e+44$ $= 1,25e+44$ $=$ $= 1,25e+8$ $= 3,6e+53 m^2/s^2$ $= 3,6e+53 m^2/s^2$ $= 3,6e+53 m^2/s^2$ $= 3,6e+53 m^2/s^2$ $= 3,6e+53 m^2/s^2$ $= 3,6e+53 m^2/s^2$
Mim	$= (1,25e+44)^2_{sk} / 6,51041666667e+10)^2$ $= 1,024e+13$ $= (1,92e+33 m/s^2)^2$ $= 2,4576 ms^2 \times 4 /s^2$ $= 2,4576 m/s^2 / 1,5 m/s^2$	$= 3,6864e+66 m^2/s^2$ $= 3,6864e+66$ $= 9,8304 ms^2$ $= 1,6384$

5.18. Raumstromdichte, Bremsdichte und Perioden

	$= 1 / 0,864 m^3s$ $= 375 / 324$ $= 6,25000003125 / 5,4$ $= 366,2109375 / 316,40625$ $=$	$= 1,1574074074074 /m^3s$ $= 1,15 740 740 740$ $= 1,15 740 740 740 /sm^3$ $= 1,15 740 740 740$
P₃₇₀	$= 1,15740740740740 /m^3s \times 3,2$ $=$ $= 1,1574074074074074074074074074e-18$ $= 4,7407407407407407407407407407e+15$ $= 1,8518518518518518518518518519e+17$ $= 5,787037037037037037037037037e+16$ $=$ $=$ $= 3,375e-30 m^3 / 5,e-19 s$ $=$	$= 3,7037037037037 /m^3s$ $= m^3/s$ $= 6,75e-12$