

Analysis of the parts of the equations for WN0 (antiparticles)
20091121

$$T1 := \begin{matrix} & k & P & Q & \kappa & l \\ \begin{pmatrix} 1 & 0 & 0 & 0 & 1 \\ 1 & 1 & 0 & 1 & 1 \\ 1 & 1 & 0 & 1 & 2 \\ 1 & 1 & 1 & 0 & 1 \\ 1 & 1 & 1 & 0 & 2 \\ 1 & 1 & 1 & 1 & 1 \\ 1 & 2 & 0 & 0 & 1 \\ 1 & 2 & 0 & 0 & 2 \\ 2 & 0 & 1 & 0 & 1 \\ 2 & 0 & 3 & 0 & 1 \\ 2 & 1 & 1 & 0 & 1 \\ 2 & 1 & 1 & 0 & 2 \\ 2 & 1 & 1 & 1 & 1 \\ 2 & 1 & 1 & 1 & 2 \\ 2 & 2 & 1 & 0 & 1 \\ 2 & 2 & 1 & 0 & 2 \\ 2 & 2 & 1 & 0 & 3 \\ 2 & 3 & 3 & 0 & 1 \\ 2 & 3 & 3 & 0 & 2 \\ 2 & 3 & 3 & 0 & 3 \\ 2 & 3 & 3 & 0 & 4 \\ 2 & 3 & 1 & 0 & 1 \\ 2 & 3 & 1 & 0 & 2 \\ 2 & 3 & 1 & 0 & 3 \\ 2 & 3 & 1 & 0 & 4 \end{pmatrix} & \epsilon = -1 \end{matrix}$$

i := 0..14

$$a1(T1_{i,0}, T1_{i,1}, T1_{i,2}, T1_{i,3}, T1_{i,4}) a2(T1_{i,0}, T1_{i,1}, T1_{i,2}, T1_{i,3}, T1_{i,4}) y(T1_{i,0}, T1_{i,1}, T1_{i,2}, T1_{i,3}, T1_{i,4}) : a3(T1_{i,0}, T1_{i,1}, T1_{i,2}, T1_{i,3}, T1_{i,4}) x(T1_{i,0}, T1_{i,1}, T1_{i,2}, T1_{i,3}, T1_{i,4}) =$$

2.8·10 ¹
2.2·10 ¹
1.6·10 ¹
3.5·10 ¹
3.4·10 ¹
1
2.5·10 ¹
2.2·10 ¹
1.3·10 ¹
4.7·10 ¹
0
0
2.6·10 ¹
2.6·10 ¹
2.1·10 ¹

3.3·10 ¹
1.7·10 ¹
3.1·10 ¹
1.1·10 ¹
2.8·10 ¹
2.3·10 ¹
0
2
4.5·10 ¹
3
3.6·10 ¹
2.3·10 ¹
2.5·10 ¹
2.2·10 ¹
4.7·10 ¹

8.207094423367367·10 ⁻¹
1.0165097578236089·10 ¹
7.250498564349677·10 ⁻²
5
2.5
7.250498564349677·10 ⁻²
7.75
0
0
2.0384615384615383
3.592307692307692·10 ¹
4.269230769230769
1.771148125294952·10 ⁻¹
2.2155763509910336
9.98076923076923

4.865020477733603·10 ¹
9.829474093901052·10 ¹
7.268909346653874
8.996774193548386·10 ¹
7.711059907834101·10 ¹
7.268909346653874
9.562488479262672·10 ¹
-3.225806451612903·10 ⁻²
-3.333333333333333·10 ⁻²
6.973881856540085·10 ¹
1.0115·10 ²
8.42294403892944·10 ¹
1.561504718741213·10 ¹
7.1624097668748945·10 ¹
9.449556333917105·10 ¹

1.2678627738835004
1.208310220290683
1.1561387100607439
3.271175500636705·10 ⁻¹
3.2220009954436803·10 ⁻¹
1.519220800313084·10 ⁻²
2.3170921183125817·10 ⁻¹
2.042180301734098·10 ⁻¹
1.3332094665073584·10 ⁻¹
4.526018057624129·10 ⁻¹
6.836648697086938·10 ⁻³
4.4027179114796·10 ⁻³
2.5465054450526896·10 ⁻¹
2.5419539446131934·10 ⁻¹
2.1078191774888193·10 ⁻¹

i := 15..20

$$a1(T1_{i,0}, T1_{i,1}, T1_{i,2}, T1_{i,3}, T1_{i,4}) a2(T1_{i,0}, T1_{i,1}, T1_{i,2}, T1_{i,3}, T1_{i,4}) y(T1_{i,0}, T1_{i,1}, T1_{i,2}, T1_{i,3}, T1_{i,4}) : a3(T1_{i,0}, T1_{i,1}, T1_{i,2}, T1_{i,3}, T1_{i,4}) x(T1_{i,0}, T1_{i,1}, T1_{i,2}, T1_{i,3}, T1_{i,4}) =$$

2.1·10 ¹
2.1·10 ¹
2.3·10 ¹
2.3·10 ¹
2.3·10 ¹
2.1·10 ¹

4.6·10 ¹
3·10 ¹
2.2·10 ¹
4.1·10 ¹
2.7·10 ¹
2.7·10 ¹

4.173076923076923
3.3653846153846154·10 ⁻¹
2.7884615384615383·10 ⁻¹
9.192307692307692
3.9423076923076925
2.0384615384615383

8.386257744733582·10 ¹
2.6153717026378898·10 ¹
2.2643358395989974·10 ¹
9.376289308176101·10 ¹
8.292386511024644·10 ¹
6.973881856540085·10 ¹

2.105781011347991·10 ⁻¹
2.0751691531958776·10 ⁻¹
2.252621532174485·10 ⁻¹
2.28901916841648·10 ⁻¹
2.2629388773240184·10 ⁻¹
2.070396755848981·10 ⁻¹

i := 0..14

$$L(T1_{i,0}, T1_{i,2}, T1_{i,3}) \quad H(T1_{i,0}) =$$

0	9
0	9
0	9
1	9
1	9
0	9
0	9
0	9
0	1.04·10 ²
0	1.04·10 ²
0	1.04·10 ²
0	1.04·10 ²
0	1.04·10 ²
0	1.04·10 ²
0	1.04·10 ²

$$B(T1_{i,0}) =$$

2.7·10 ¹
2.7·10 ¹
2.7·10 ¹
2.7·10 ¹
2.7·10 ¹
2.7·10 ¹
2.7·10 ¹
2.7·10 ¹
2.6·10 ¹
2.6·10 ¹
2.6·10 ¹
2.6·10 ¹
2.6·10 ¹
2.6·10 ¹
2.6·10 ¹

$$g(T1_{i,0}) =$$

3.8716531310573794·10 ¹
3.8716531310573794·10 ¹
3.8716531310573794·10 ¹
3.8716531310573794·10 ¹
3.8716531310573794·10 ¹
3.8716531310573794·10 ¹
3.8716531310573794·10 ¹
3.8716531310573794·10 ¹
1.4727578670524977·10 ⁴
1.4727578670524977·10 ⁴
1.4727578670524977·10 ⁴
1.4727578670524977·10 ⁴
1.4727578670524977·10 ⁴
1.4727578670524977·10 ⁴
1.4727578670524977·10 ⁴

$$A(T1_{i,0}) =$$

2.7875902543613127·10 ³
2.7875902543613127·10 ³
2.7875902543613127·10 ³
2.7875902543613127·10 ³
2.7875902543613127·10 ³
2.7875902543613127·10 ³
2.7875902543613127·10 ³
2.7875902543613127·10 ³
1.4727578670524977·10 ⁴
1.4727578670524977·10 ⁴
1.4727578670524977·10 ⁴
1.4727578670524977·10 ⁴
1.4727578670524977·10 ⁴
1.4727578670524977·10 ⁴
1.4727578670524977·10 ⁴

$$WN0(T1_{i,0}, T1_{i,1}, T1_{i,2}, T1_{i,3}, T1_{i,4}) =$$

9.90500602463161·10 ³
9.332358210610979·10 ³
8.85795768621284·10 ³
3.870293896649362·10 ¹
3.851308635715423·10 ¹
2.830263232964812·10 ³
3.5144629528165128·10 ³
3.419162180776279·10 ³
1.6827976692382802·10 ⁴
2.315761439275485·10 ⁴
1.482861091953251·10 ⁴
1.4792562993781502·10 ⁴
1.8998734670285455·10 ⁴
1.899008936297054·10 ⁴
1.8183302972295816·10 ⁴

i := 15..20

$$L(T1_{i,0}, T1_{i,2}, T1_{i,3}) \quad H(T1_{i,0}) =$$

0	1.04·10 ²
0	1.04·10 ²
0	1.04·10 ²
0	1.04·10 ²
0	1.04·10 ²
0	1.04·10 ²

$$B(T1_{i,0}) =$$

2.6·10 ¹
2.6·10 ¹
2.6·10 ¹
2.6·10 ¹
2.6·10 ¹
2.6·10 ¹

$$g(T1_{i,0}) =$$

1.4727578670524977·10 ⁴
1.4727578670524977·10 ⁴
1.4727578670524977·10 ⁴
1.4727578670524977·10 ⁴
1.4727578670524977·10 ⁴
1.4727578670524977·10 ⁴

$$A(T1_{i,0}) =$$

1.4727578670524977·10 ⁴
1.4727578670524977·10 ⁴
1.4727578670524977·10 ⁴
1.4727578670524977·10 ⁴
1.4727578670524977·10 ⁴
1.4727578670524977·10 ⁴

$$WN0(T1_{i,0}, T1_{i,1}, T1_{i,2}, T1_{i,3}, T1_{i,4}) =$$

1.8179597290703724·10 ⁴
1.812403125771894·10 ⁴
1.8448517027821796·10 ⁴
1.8515787619279933·10 ⁴
1.846756082196966·10 ⁴
1.8115383813466124·10 ⁴