Initial conditions. Table 1.

#	Description	Link to source/ comments
1	Project implemented in Python	ver. 3.7.6
2	ID - Anaconda	ver. 2020 02
3	All data presented in the SI system	nist.gov/
4	All constants are taken from the data the US NIST.	nist.gov/
5	Particle structure - published works of Nobel laureates.	published scientific works
6	Protons, neutrons have a core and two shells.	Robert Hofstadter
7	Speed of light in a vacuum, c = 299792458	nist.gov/
8	Electrical constant, ε0 = 8.8541878128E-12	nist.gov/
9	Gravitational constant, G = 6.67430E-11	nist.gov/
10	Electric charge of an electron -1.602176634e-19	nist.gov/
11	π = 3.14159265358979	Scientific American
12	Planck's constant, h = 6.62607015E-34	nist.gov/
13	Electron diameter 10e-22,	Hans D. Dehmelt Experiments
14	The proton consists of two quarks	Murray Gell-Mann
15	The newneutron consists of two quarks	Murray Gell-Mann

16	Quark radius - (0.47 · 10E-16 cm)E2 < RE2 < (0.43 · 10E-16 cm)E2	arxiv.org/pdf/1604.01280.pdf
17	Additional information	Data from available sources.
18	Quark condensate provides about 9 percent of the proton's mass	Physical Review Letters, 2018 , website arXiv.org
19	Electron diameter: 10e-22	Nobel lecture, December, 8, 1989, Hans D. Dehmelt Experiments with an isolated subatomic particle at rest
20	proton mass: 1.67262192369E-27	nist.gov/
21	neutron mass: 1.67492749804E-27	nist.gov/
22	The magnitude of the charge of the core, shells in the proton respectively: 0.35; 0.5; 0.15	Robert Hofstadter the Nobel laureate
23	The magnitude of the charge of the core, shells in the neutron respectively: 0.35; - 0.5; 0.15	Robert Hofstadter the
24	The proton radius: 0.84 fm	aps.org/publications/apsnews/201806/proton.cfm
25	The neutron radius: 0.8e-15	Povh, B.; Rith, K.(2002).
26	Rradius of the proton core: 0.23 ± 0.03 F	https://doi.org/10.1103/PhysRevD.18.2484
27	Rradius of the neutron core: from 0.3 to 0.36 fm	arxiv.org/pdf/1810.00486.pdf
28	The radius of the inner shell of the neutron is approximately 0.6 fm.	actaphys.uj.edu.pl/fulltext?series=Reg&vol=30&page=119