

Values of quarks 'u' and 'd' by
shells in Qe (electron charges)

	index	Qe
0	uq1	0.20
1	uq2	0.35
2	uq3	0.15
3	dq1	0.10
4	dq2	-0.65
5	dq3	0.15

Values of quarks "u" and "d" by shells

	Index "u"	Value "u"	Index "d"	Value "d"
0	uq11	3.204353e-20	dq11	1.602177e-20
1	um1	3.579411e-28	dm1	8.530372e-28
2	uv1	1.349694e-30	dv1	1.181113e-30
3	uq21	5.607618e-20	dq21	-1.041415e-19
4	um2	2.482324e-29	dm2	-3.669964e-29
5	uv2	2.361965e-30	dv2	-7.677232e-30
6	uq31	2.403265e-20	dq31	2.403265e-20
7	um3	1.740078e-28	dm3	-2.572599e-28
8	uv3	1.012271e-30	dv3	1.771669e-30

Values of proton and neutron by shells, original condition

	"p" index	Value "p"	"n" index	Value "n"
0	pq1	3.204353e-20	nq1	1.602177e-20
1	pm1	3.579411e-28	nm1	8.530372e-28
2	pv1	1.349694e-30	nv1	1.181113e-30
3	pq2	7.209795e-20	nq2	-7.209795e-20
4	pm2	8.778604e-28	nm2	3.212415e-28
5	pv2	3.543078e-30	nv2	-6.327537e-30
6	pq3	-4.806530e-20	nq3	9.613060e-20
7	pm3	4.952492e-28	nm3	6.206006e-28
8	pv3	-5.315267e-30	nv3	5.314746e-30
9	pq4	8.010883e-20	nq4	-8.010883e-20
10	pm4	-2.324366e-28	nm4	1.373082e-28
11	pv4	4.133634e-30	nv4	-6.664961e-30
12	pq5	2.403265e-20	nq5	2.403265e-20
13	pm5	1.740078e-28	nm5	-2.572599e-28
14	pv5	1.012271e-30	nv5	1.771669e-30