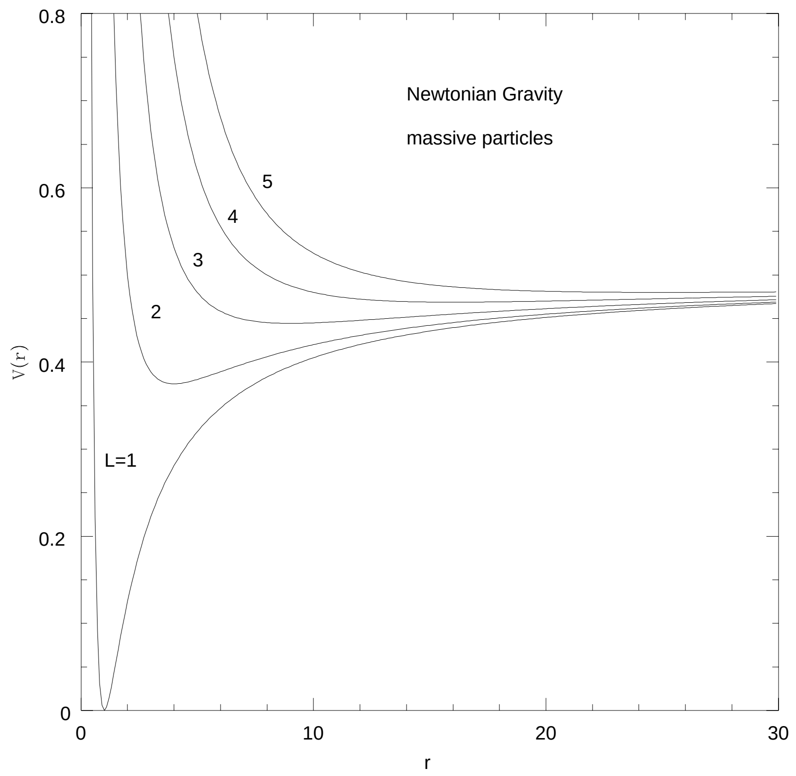
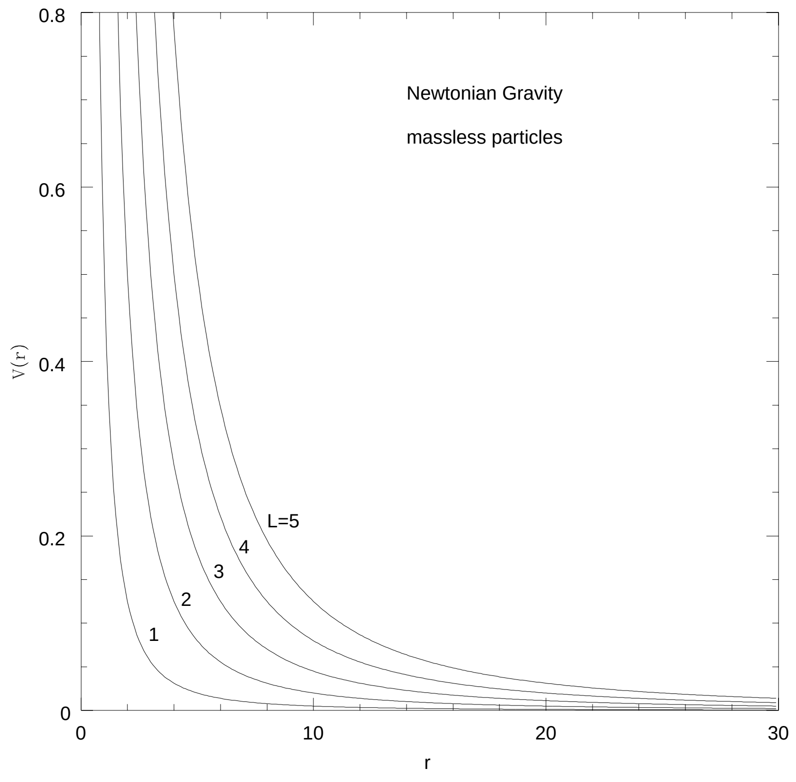
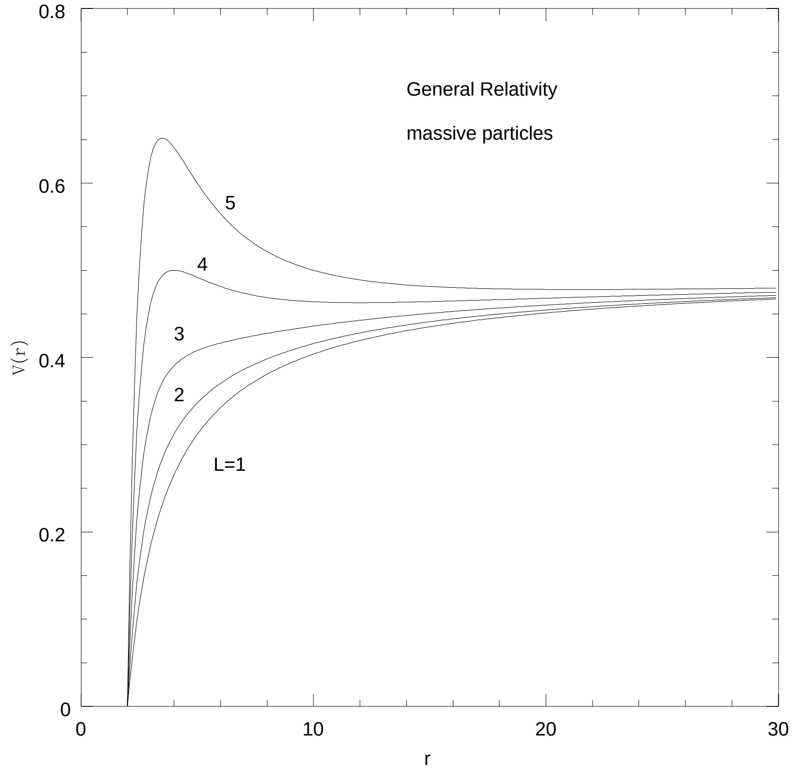
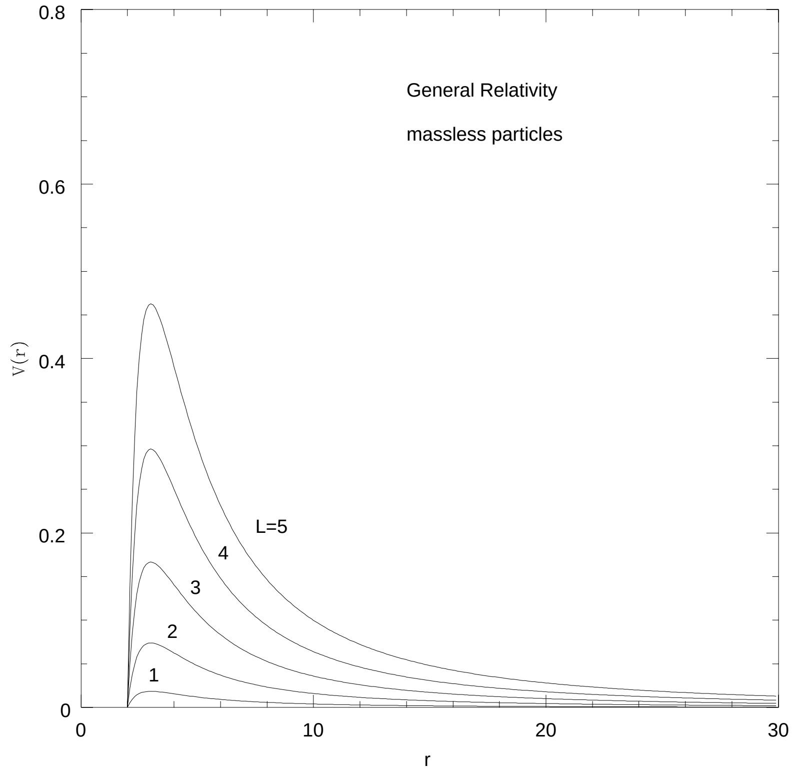

Newtonian Gravity
massive particles
L=1
2
3
4
5
V(r)
r
0
0.2
0.4
0.6
0.8
0
10
20
30


Newtonian Gravity
massless particles
1
2
3
4
L=5
V(r)
r
0
0.2
0.4
0.6
0.8
0
10
20
30


0.8
0.6
0.4
0.2
0
V(r)
0
10
20
30
r
General Relativity
massive particles
5
4
3
2
L=1


0.8
0.6
0.4
0.2
0
V(r)
0
10
20
30
r
General Relativity
massless particles
L=5
4
3
2
1