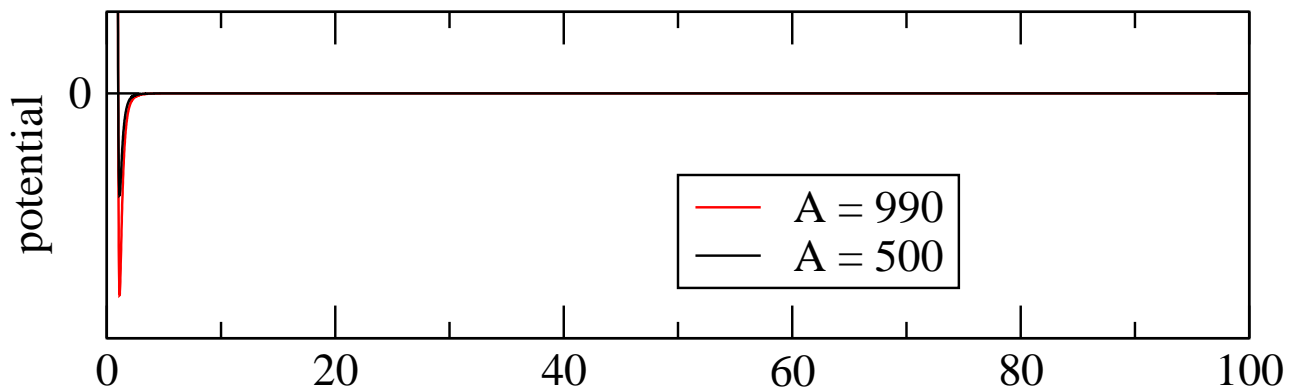
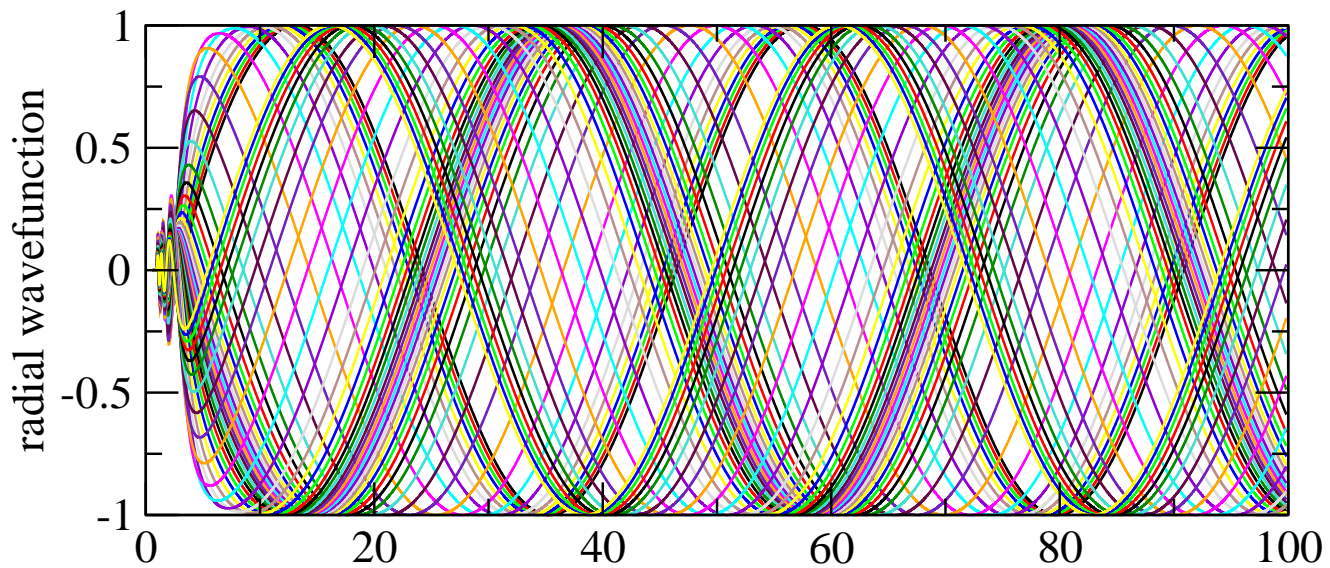


$$V(r) = A (1/r^{12} - 1/r^6)$$



$$E = 0.01$$



$$a_s < 0$$

$$a_s > 0$$

