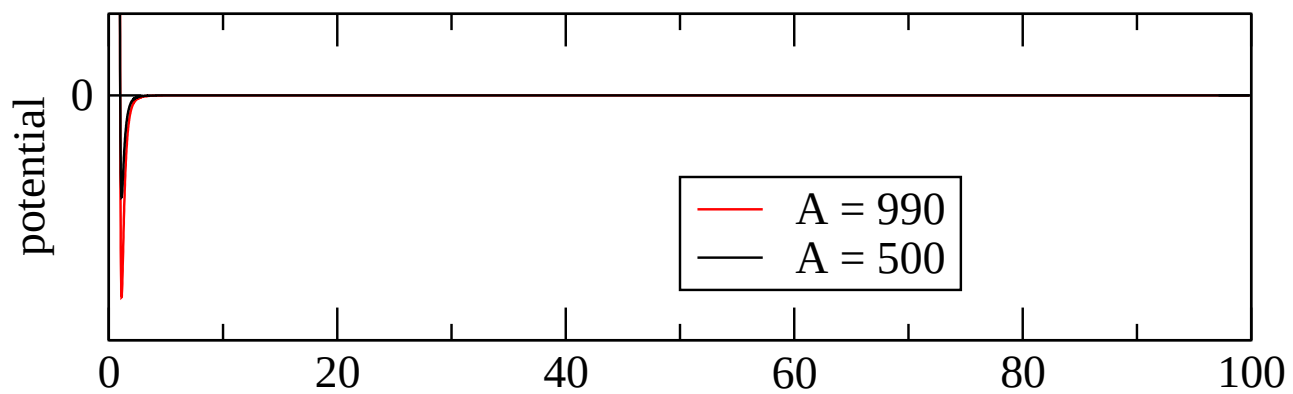
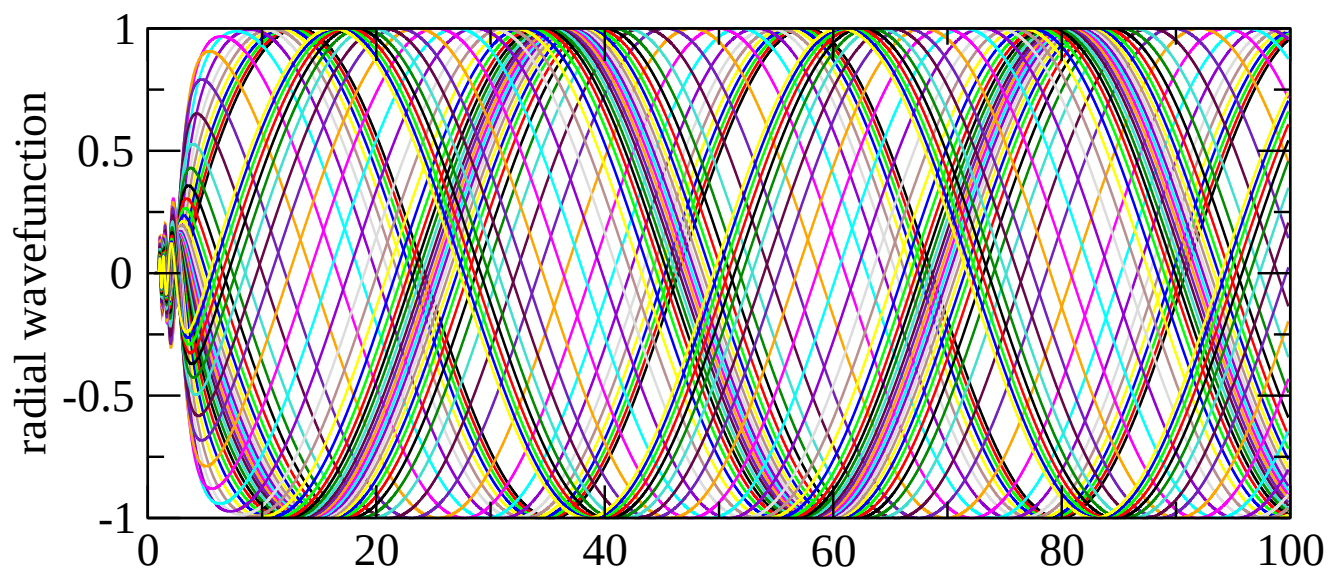


$$V(r) = A \left(\frac{1}{r^{12}} - \frac{1}{r^6} \right)$$

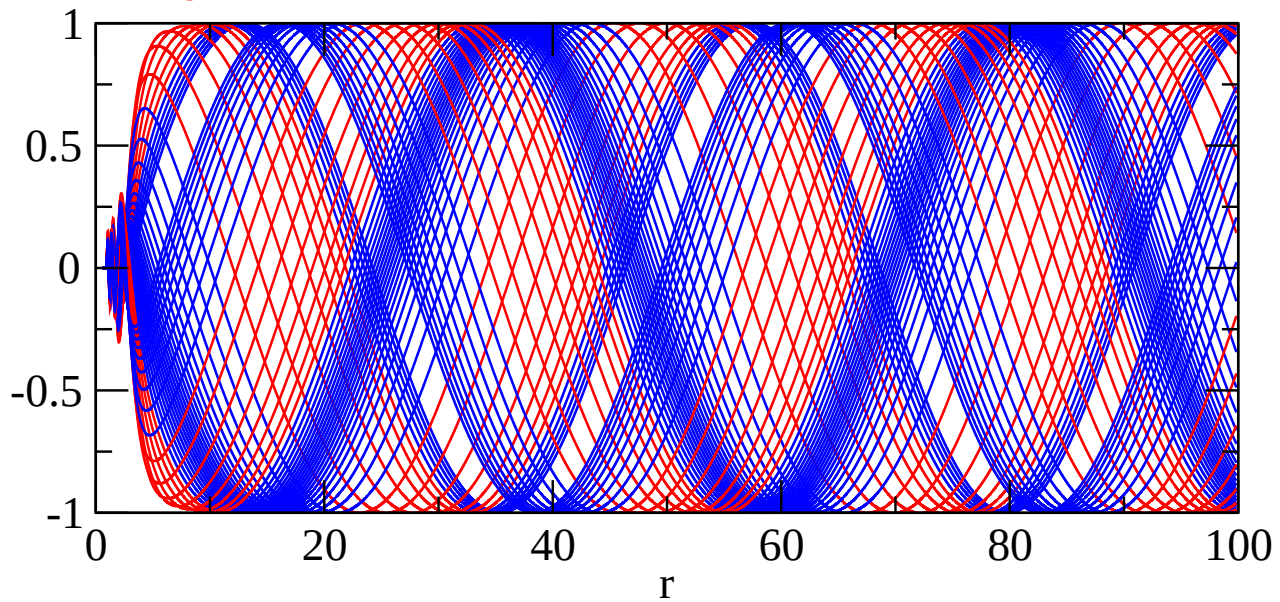


$$E = 0.01$$

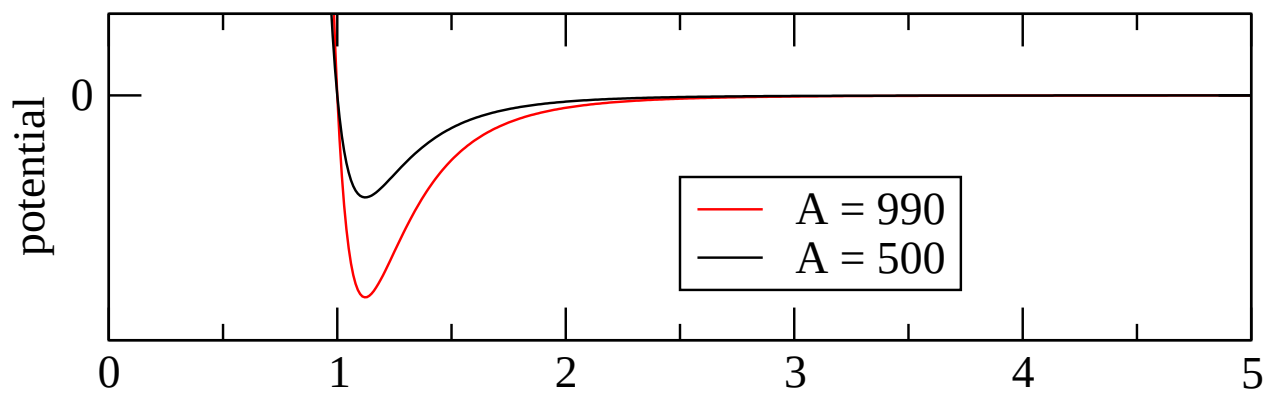


$$a_s < 0$$

$$a_s > 0$$



$$V(r) = A \left(\frac{1}{r^{12}} - \frac{1}{r^6} \right)$$



$$E = 0.01$$

