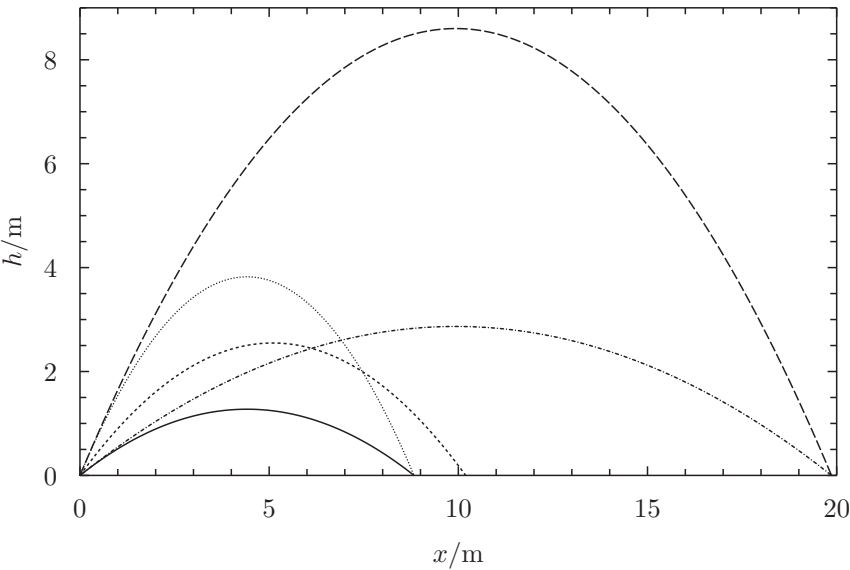


Trajectories of projectiles fired with speed v and angle θ



- $\theta = 30^\circ$; $v = 10 \text{ m s}^{-1}$
- $\theta = 45^\circ$; $v = 10 \text{ m s}^{-1}$
- $\theta = 60^\circ$; $v = 10 \text{ m s}^{-1}$
- $\theta = 30^\circ$; $v = 15 \text{ m s}^{-1}$
- $\theta = 60^\circ$; $v = 15 \text{ m s}^{-1}$