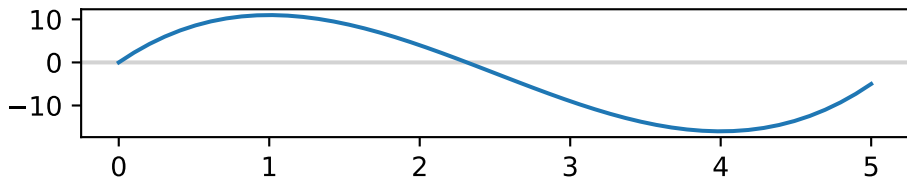
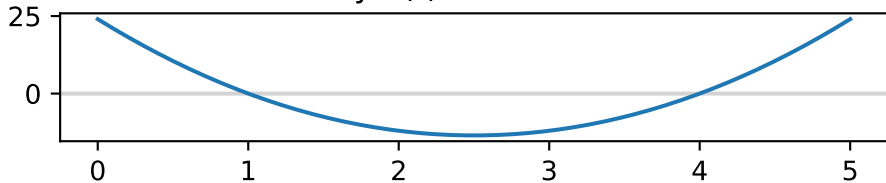


Position $x(t) = 2t^3 - 15t^2 + 24t$



Velocity $v(t) = 6t^2 - 30t + 24$



Acceleration $a(t) = 12t - 30$

