Neural Networks I.

Problems

1. Using Newtonian physics, please train a neural network by employing the appropriate equation (*h(t) = position in x*) for the case of free falling from a drop height of 20 meters.

2. Similar to the first problem, please train a neural network by employing the appropriate equation (g*(x) = position in height*) for a projectile where the object is launched at an elevation angles 30° upwards with an initial velocity of 30 m/s.