

# Exercise 3.1.3

Teddy Halliden

$$p_0 = 1$$

$$p_K = \textcircled{+} \textcircled{1} \textcircled{1}$$

$$p_1 = (-0.7)^1 = -0.7$$

$$p_2 = (-0.7)^2 = 0.49$$

$$p_3 = (-0.7)^3 = -0.343$$

$$p_4 = (-0.7)^4 = 0.2401$$

$$p_5 = (-0.7)^5 = -0.1081$$

$$p_6 = (-0.7)^6 = 0.1176$$

$$p_7 = (-0.7)^7 = -0.0824$$

$$p_8 = (-0.7)^8 = 0.0576$$

$$p_9 = (-0.7)^9 = -0.0404$$

$$p_{10} = (-0.7)^{10} = 0.0282$$