Exercise 3,1,2

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X(+) = a(+) + 0.2 a(+-1) - 0.43 a(+-2)

 $P_{K} = -\theta_{K} + \sum_{j=1}^{2-K} \theta_{j} \cdot \theta_{j+K}, \qquad \theta_{1} = -0.2, \theta_{2} = 0.48$

Po: by definition Po = 1

P, = - (-0,2) + (-0,2)(0,48) = 0,104 1+(-0,2)2+0,482 1,272 = 1,2721= 0,08186

P=2,08186

 $P_2 = \frac{-0.48}{1+(-0.2)^2+(0.48)^2} = \frac{-0.48}{1.2764} = \frac{1}{10.377835}$

P3=0