AR(1)

$$X_{t} = \emptyset X_{t-1} + \omega_{t}, \quad \omega_{t} \sim W (QG^{2})$$

$$X_{t} = \emptyset X_{t-1} + \omega_{t}$$

$$ACF$$

$$Y_{t} = [X_{t} \times X_{t-K}] = F[[X_{t} \times X_{t-K} + \sum_{i=1}^{K} \emptyset W_{t} \cdot \mathbf{i}_{i}] [X_{t-K}] = \emptyset^{k} Y_{k}$$

$$Y_{t} = [X_{t} \times X_{t-K}] = [X_{t} \times X_{t-K$$

$$\phi_{2,1} = \phi_{11} - \phi_{22} \phi_{11} = \phi_{11} = \phi_{1}$$

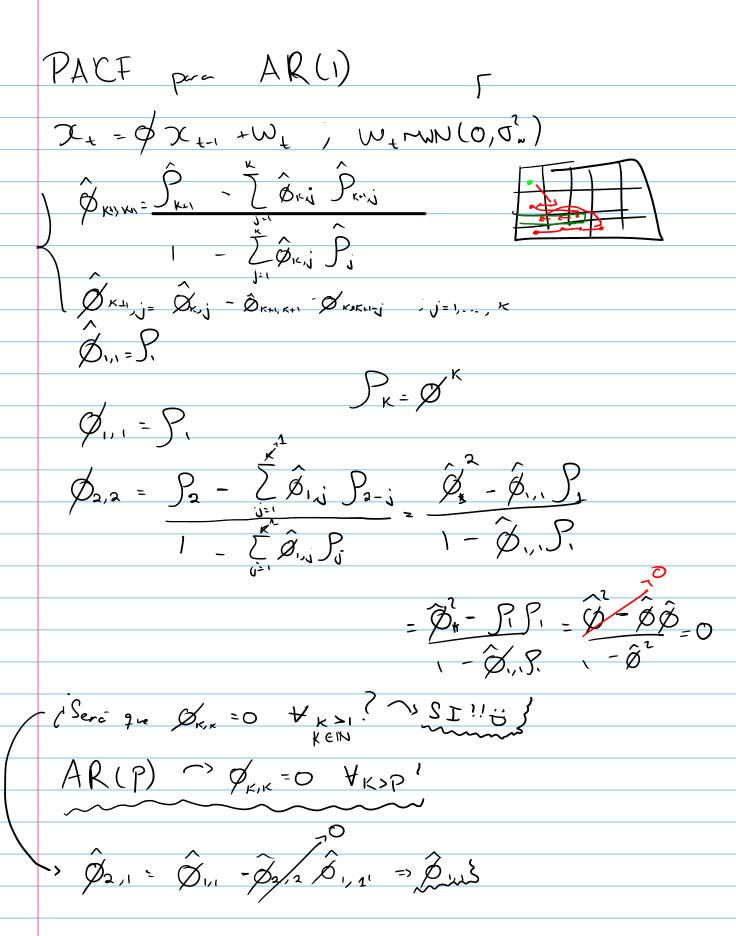
$$\phi_{3,1} = \frac{\sum_{3}^{2} - \sum_{1=1}^{2} \phi_{2,1} \hat{P}_{2,1}^{2} - \sum_{1=1}^{2} \phi_{2,1} \hat{P}_{1}^{2} - \sum_{1=1}^{2} \phi_{2,1} \hat{P}_{1}^{2} - \sum_{1=1}^{2} \phi_{2,1} \hat{P}_{1}^{2} - \sum_{1=1}^{2} \phi_{2,1} \hat{P}_{2}^{2} + \sum_{1=1}^{2} \phi_{2,1} \hat{P$$

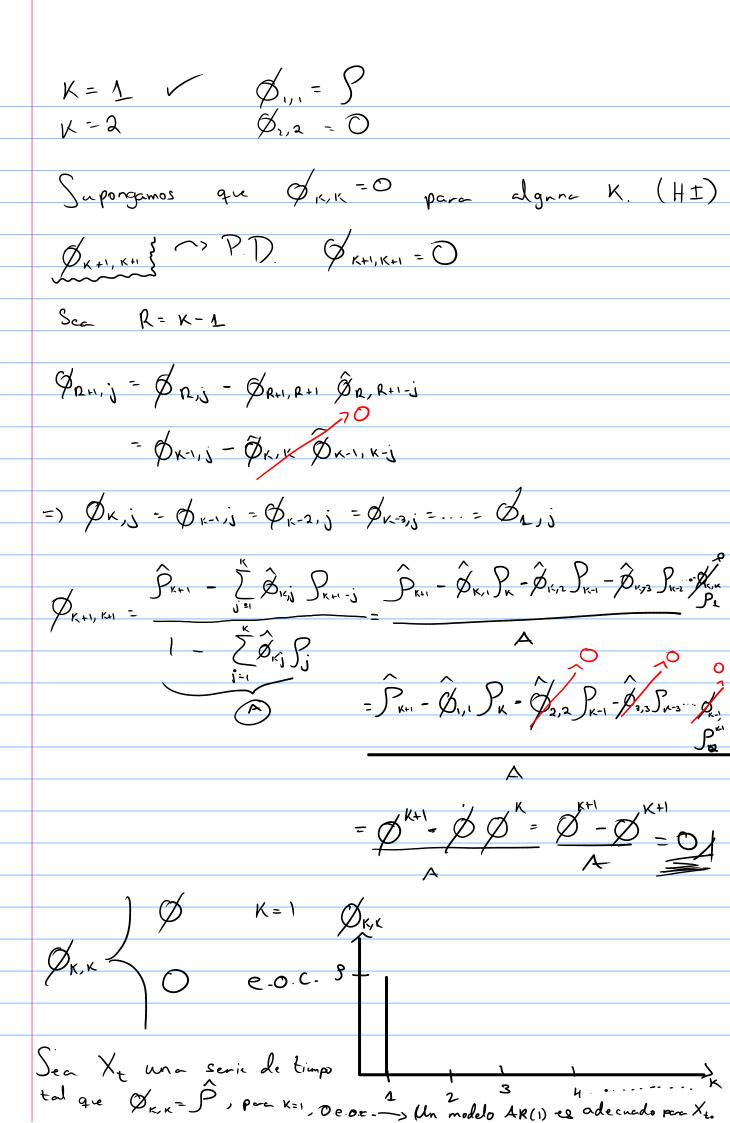
$$\int_{K+1}^{K} - \int_{J^{2}}^{K} \int_{K_{1}-J}^{K_{1}-J} \int_{K_{1}-J}^{K_{1}-J} \int_{K_{1}-J}^{K_{2}-J} \int_{K_{2}-J}^{K_{2}-J} \int_{K_{1}-J}^{K_{2}-J} \int_{K_{2}-J}^{K_{2}-J} \int_{K_{2}-J}^{$$

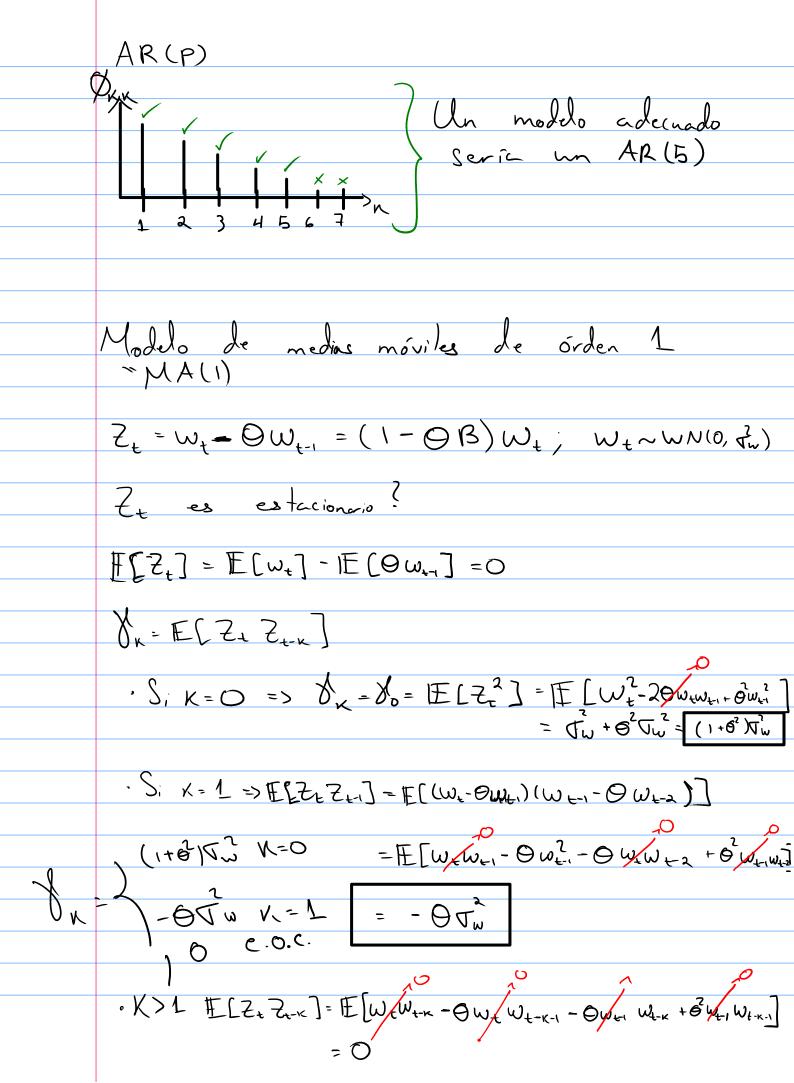
$$\mathcal{I}_{t} = \phi \omega_{t'} + \omega_{t}$$

$$\frac{1}{\sqrt{1+\Theta_{1}}} = \frac{1}{\sqrt{1+\Theta_{1}}}$$

$$-\frac{\mathcal{O}_{1}^{k}\left(1-\mathcal{O}_{1}^{2}\right)}{1-\mathcal{O}_{1}^{2}\left(k+1\right)}$$

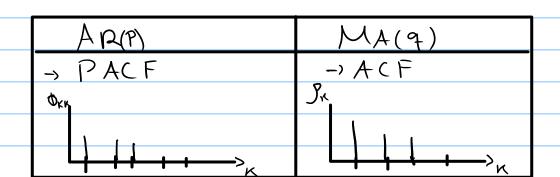






$$\int_{X} = \sqrt{\frac{1}{1 + \Theta^{2} |\vec{y}|}} = \sqrt{\frac{1}{1 + \Theta^{2} |\vec{$$

Si Z_t es un proceso MA(1), Su funcios de Cautocordación, solo de pendena de K=1, para K>1, Pn=0 Si X_t una seria de tiempo tal que Px=0 para WA => el modelo adecado sera un



MA(1)