

Eastat yapı olarak s-para-+ Daire ione alune lusma netreleini bulugorum.  $S = \begin{bmatrix} -3/11 & 8/11 \\ 8/11 & -3/11 \end{bmatrix} \qquad S' = \begin{bmatrix} 1/7 & 6/7 \\ 6/7 & 1/7 \end{bmatrix}$  $S_{11} = S_{11}^{B} + \frac{S_{11}^{C} S_{12}^{B} S_{21}^{B}}{1 - S_{11}^{C} S_{22}^{B}} = \left(-\frac{3}{11}\right) + \frac{\left(\frac{1}{7}\right)\left(\frac{8}{11}\right)\left(\frac{8}{11}\right)}{1 - \left(\frac{1}{7}\right)\left(-\frac{3}{11}\right)} = -0.2$  $s_{22} = s_{22} + \frac{s_{12} s_{21} s_{22} s_{23}}{1 - s_{11} s_{22} s_{23}} = \left(\frac{1}{7}\right) + \frac{\left(\frac{5}{7}\right)\left(\frac{5}{7}\right)\left(\frac{-3}{1}\right)}{1 - \left(\frac{1}{7}\right)\left(\frac{-3}{1}\right)} = -0.05$  $s_{12} = \frac{s_{12}^{8} s_{12}^{6}}{1 - s_{11}^{6} s_{22}^{8}} = \frac{\binom{8}{11}\binom{6}{7}}{1 - \binom{1}{11}\binom{-3}{11}} = 0.6$  $S_{21} = \frac{S_{21}^{8} S_{21}^{1}}{1 - S_{11}^{6} S_{22}^{8}} = \frac{\binom{8}{1} \binom{6}{7}}{1 - \binom{1}{3} \binom{-3}{1}} = 0.6$  $S = \begin{bmatrix} -0.2 & 0.6 \\ 0.6 & -0.05 \end{bmatrix}$ \* Bastali lusmla kaskat yaparak son matrisi buluyorum.  $S = \begin{bmatrix} 1/4 & 6/4 \\ 6/4 & 1/4 \end{bmatrix} \qquad S = \begin{bmatrix} -0.2 & 0.6 \\ 0.6 & -0.05 \end{bmatrix}$ 

$$S_{11} = \frac{1}{7} + \frac{(-0.2)(\frac{1}{7})(\frac{1}{7})}{1 - (-0.2)(\frac{1}{7})} = 0$$

$$S_{22} = (-0.05) + \frac{(0.6)(0.6)(\frac{1}{7})}{1 - (-0.2)(\frac{1}{7})} = 0$$

$$S_{12} = \frac{(\frac{1}{7})(0.6)}{1 - (0.02)(\frac{1}{7})} = 0.5$$

$$S_{21} = \frac{(\frac{1}{7})(0.6)}{1 - (0.02)(\frac{1}{7})} = 0.5$$