Example 4.4

Q: $C_{r} = ?$ Solution |ZI - Ab| + |Ab| = |Z - 1 + 0.1| |Z - 0.5| = |Z - 1 + 0.1| |Z - 0.5|

\(\begin{aligned} \bar{X}_b(k+1) &= [A_{bb} - L_1 A_{ab}] \bar{X}_b(k) & \tau L_1 & y(k+1) \\
& \bar{E} A_{ba} - L_1 & A_{aa}] & y(k) & \tau E_1 & Ba & Ju & E_1 \\
& \bar{X}_b(k+1) &= 0.5 & X_b(k) & \tau S_1 & y(k+1) & - \tau S_2 & y(k+1) & - \tau S_2 & y(k+1) & \tau S_3 & y(k+1) & \tau S_4 & y(k+1) & \t