

Difference Equation And System Flow Chart Tutorial Exercise

Given the transfer function of a system:

$$H(z_1, z_2) = \frac{1}{1 - \sum_{n_1=0}^2 \sum_{n_2=0}^2 c(n_1, n_2) z_1^{-n_1} z_2^{-n_2}},$$

calculate the difference equation and the flow chart of the system.