

$$x_{11}(k+1) = x_{in}(k) + W_{11}(k) x_{11}(k)$$

$$x_{12}(k+1) = (1 - W_{11} - A_{11}) x_{11}(k) + W_{12} x_{12}(k)$$

$$x_{13}(k+1) = (1 - W_{12} - A_{12}) x_{12}(k) + W_{13} x_{13}(k)$$

$$x_{abi}(k+1) = (1 - W_{13} - A_{13}) x_{13}(k)$$

$$z(k+1) = I(k) + W z(k)$$

$$K(k) = I(k) + W z(k)$$

$$V(k) = (1 - W - A) z(k)$$

$$A(k) = A z(k)$$

