

- 1) $y(k) = F(u(k))$
- 2) $y(k) = F(u(k), y(k-1))$
- 3) $y(k) = F(u(k), u(k-1), y(k-1))$
- 4) $y(k) = F(u(k), u(k-1), u(k-2), y(k-1))$
- 5) $y(k) = F(u(k), u(k-1), u(k-2), y(k-1), y(k-2))$







