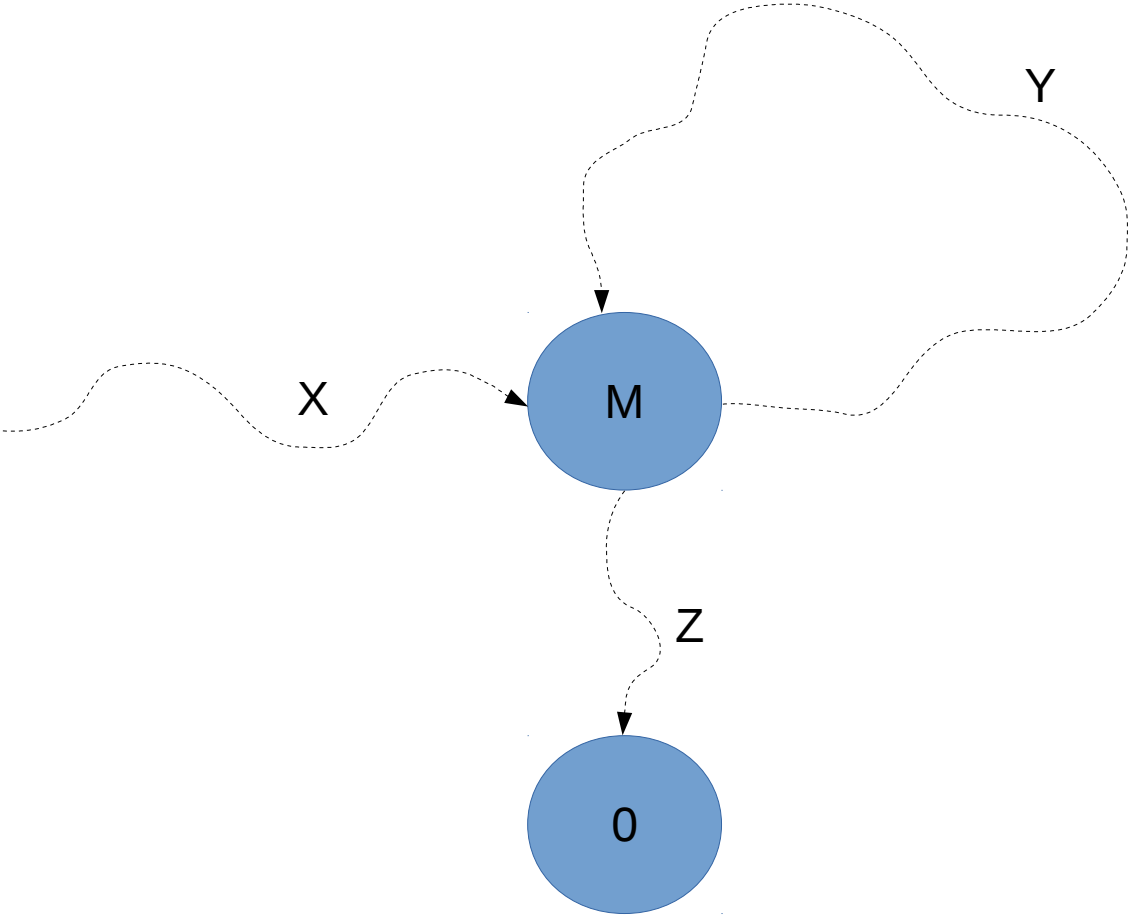

$$(XYZ)_{10} \% N = ((XY)_{10} \cdot 10^{|Z|} + Z) \% N = M \cdot 10^{|Z|} \%N + Z\%N$$

$$(XZ)_{10} \% N = (X \cdot 10^{|Z|} + Z) \% N = M \cdot 10^{|Z|} \%N + Z\%N$$