1) 
$$\hat{Z}_{A+1|A} = \hat{Z}_{A|A}$$
  $\hat{Z}_{A+1|A} = \hat{Z}_{A|A-1} + \hat{X}_{A} \hat{A}_{A}$ 

$$\hat{Z}_{A+1|A} = \hat{Z}_{A|A-1} + \hat{Z}_{A|A-1}$$

$$\hat{Z}_{A} = \hat{Z}_{A|A-1} + \hat{Z}_{A|A-1}$$

$$\hat{Z}_{A+1|A} = \hat{Z}_{A|A-1} + \hat{Z}_{A|A-1} + \hat{Z}_{A|A-1}$$



