

$$x[n] = \delta[n-2] + 2\delta[n-1] - \delta[n+1]$$

$$h[n] = 2\delta[n-2] + \delta[n]$$

$$\sum_{-\infty}^{\infty} x[k] h[n-k]$$

$$x[k] = \delta[k-2] + 2\delta[k-1] - \delta[k+1]$$

