



H(s)= (S-P1) (s-P2)... 5) Convert to H(z) Impulse Invariance $H(s) = \sum_{k=1}^{N} \frac{c_k}{s-\rho_k}$ Bilinear Transformation 8 = 2 T_s 2+1 $\frac{1}{1-e^{r_kT}z^{-1}}$ |H(w)| J w wr ws