IIR-Filter; Impulse Invariant Metaden: W= Distrut 1 = Kontinuert Impounds Ex. 1 R=1KSL C=1HF Transfer function for low pass W= SIT= 1 TIFE Invers laplace T= To have normalized Amplitude e RC · U[n] -> Express as a Analog se to distal to 2nd (onvolution sum i We want discrete time TF (onvolution sum: y(n) = h(n) x(n) H(2)= Z{h(n)} = 2, has x (n-k) $\frac{1}{\sqrt{1-\frac{1}{R}}} = \frac{1}{\sqrt{1-\frac{1}{R}}} = \frac{1}{\sqrt{$ Seet h(n) fre > geo serie rewrite form Note: Matematisti got H(2)= 1-22, b= El , a= eRe til at vise head filteret gar Vod et input men svært at implementer