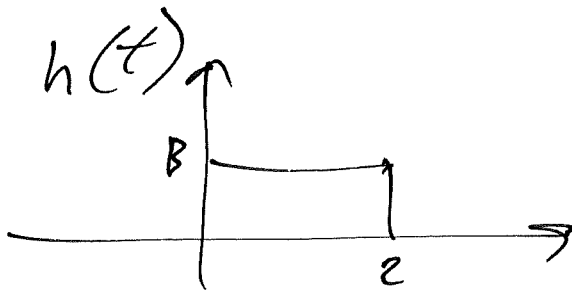


LTI m.  
Ex. Impulsantwort  $h(t) = \begin{cases} B, & 0 \leq t < 2 \\ 0, & \text{f.ö.} \end{cases}$



Stabilität?  $\int_{-\infty}^{\infty} |h(t)| dt = \int_0^2 B dt = 2B$  konv.  
 $\therefore$  Ja!

Kausalität?  $h(t) = 0 \forall t < 0 \Rightarrow$  Ja!

Antikausalität?  $h(t) \neq 0 \forall t \geq 0 \Rightarrow$  Nein!