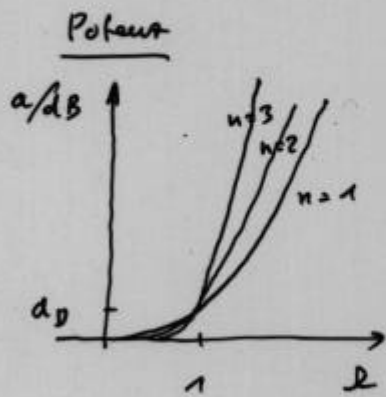
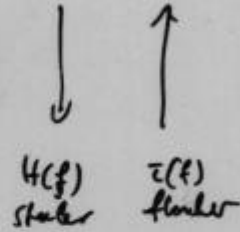




2.3 Tiefpassapproximationsfunktionen

Bessel  
Potenz oder Butterworth  
Tschelbytschiff  
Cauer



$$H(\omega) = \frac{1}{\sqrt{1 + A_{2n} \omega^{2n}}} \rightarrow \frac{1}{\omega^{2n}} \text{ für } \omega \gg 1$$

$n \cdot 6 \text{ dB/Oktave}$

Pole von  $H(P)$  aus

$$1 + A_{2n} \left(\frac{P}{j}\right)^{2n} = 0$$

