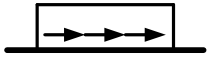
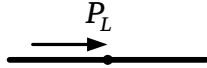
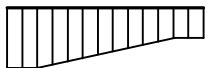
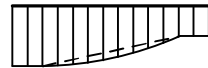
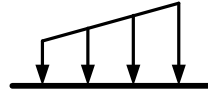
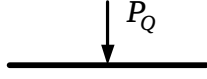
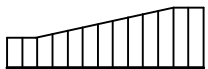
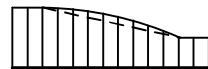
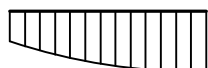
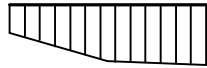


Verläufe der Schnittgrößen bei unterschiedlichen Belastungen

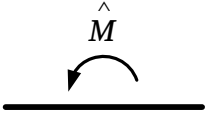
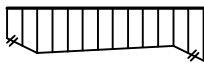
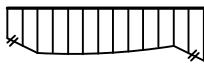
Normalkraftverläufe bei Längsbelastung

Belastung	konstant	linear	konzentriert
längs n, P_L	$n = \text{konst.}$ 		
N-Verlauf	linear  Knick	quadr. Parabel  Knick	Sprung  $\Delta N = P_L$

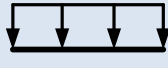
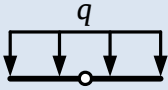
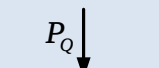
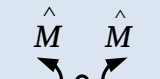
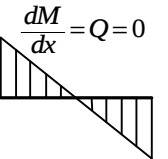
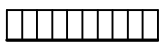
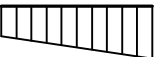
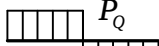
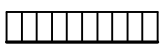
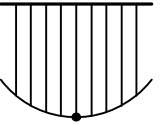
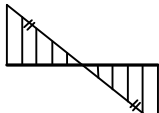
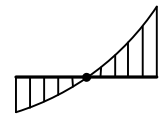
Querkraft- und Momentenverlauf bei Querbelastrung

Belastung	konstant	linear	konzentriert
quer q, P_Q	$q = \text{konst.}$ 		
Q-Verlauf	linear  Knick	quadr. Parabel  Knick	$\Delta Q = P_Q$  Sprung
M-Verlauf	quadr. Parabel  kein Knick	kub. Parabel  kein Knick	 Knick P_Q

Querkraft- und Momentenverlauf bei Momentenbelastung

Belastung	konstant	linear	konzentriert
Moment $m, \hat{M}$	$m = \text{konst.}$ 		
Q-Verlauf	konst. 	konst. 	konst. 
M-Verlauf	linear Knick 	quadr. Parabel Knick 	Sprung $\Delta M = \hat{M}$ 

Querkraft- und Momentenverlauf an einem Momentengelenk

	maximales Moment 	Momentengelenk			
		$q = 0$ 			
Q-Verlauf	$\frac{dM}{dx} = Q = 0$ 				
M-Verlauf	 max M	 kein Knick	 kein Knick	 Knick	 kein Knick