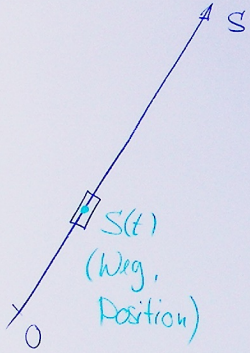
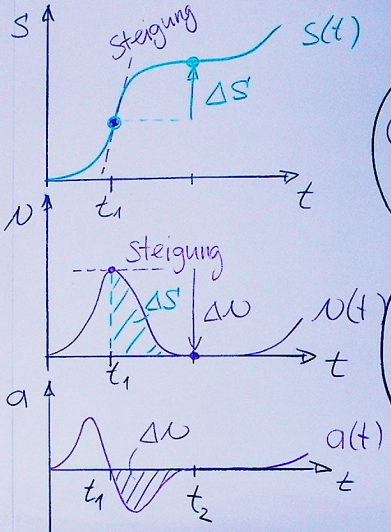
Rep: Kinematik (1D-Fall)





Ort $s(t)$

$s'(t)$

Geschwindigkeit $v(t)$

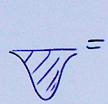
$v(t) = \frac{ds}{dt}$

$v'(t) = s''(t)$

Beschleunigung $a(t)$

$a(t) = \frac{dv}{dt} = \frac{d^2s}{dt^2}$

Integration (Fläche  $= \Delta s$)

Integration (Fläche  $= \Delta v$)