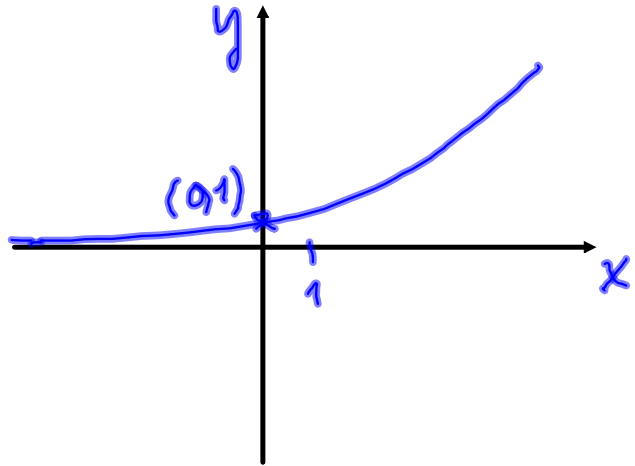


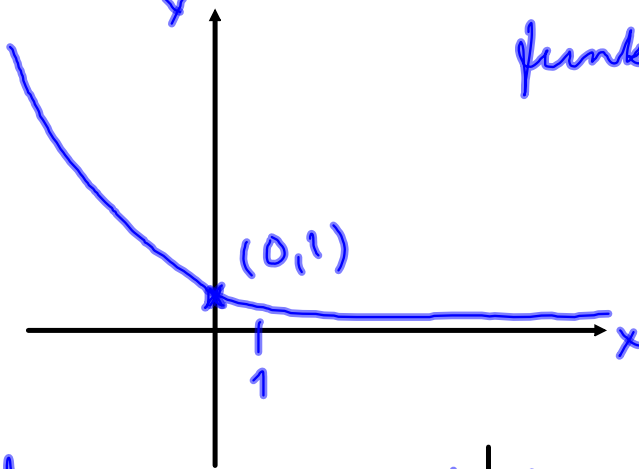
EKSPONENSIJFUNKTIJ

$$y = a^x \quad a > 0, x \in \mathbb{R}$$

Jos kantaluku $a > 1$,
 eksponenttifunktio on kasvava
 (nouseva)



Jos kantaluku $0 < a < 1$,
 funktio on vähenevä
 (laskeva)



kt.
 332 a)

x	$y = -2^x$
-3	$-2^{-3} = -\frac{1}{2^3} = -\frac{1}{8}$
-2	
-1	
0	
1	
2	
3	

katka

neg.
 clasp.

$$f(t) = k \cdot a^t$$