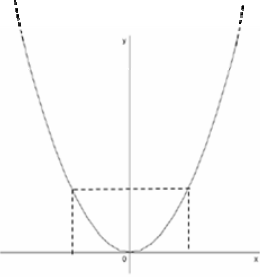
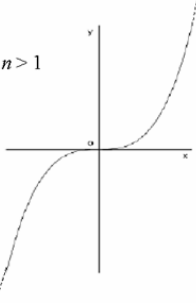
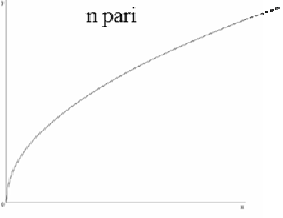
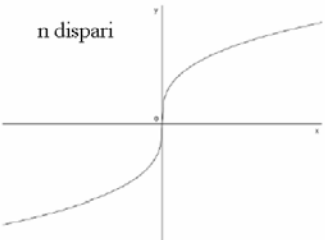
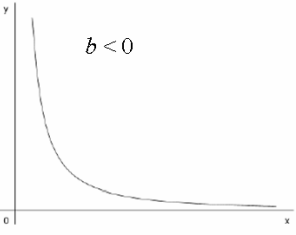
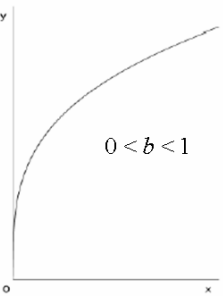
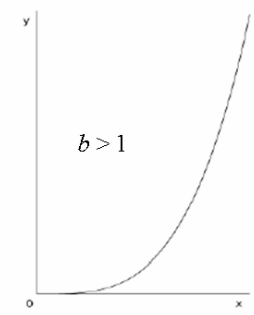
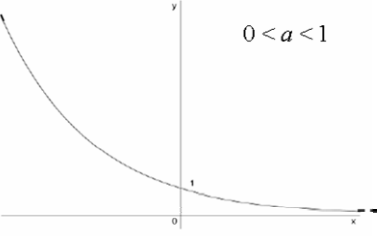
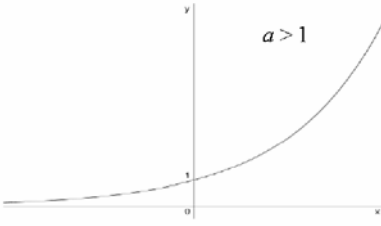
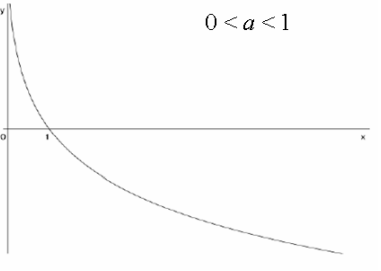
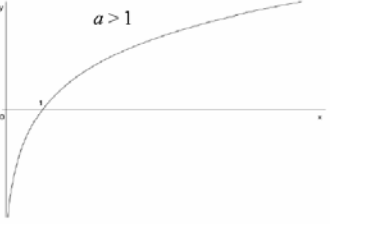
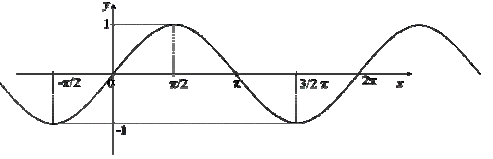
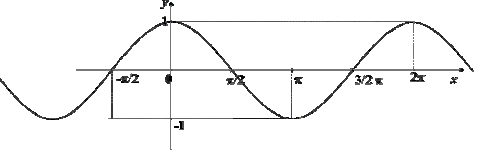
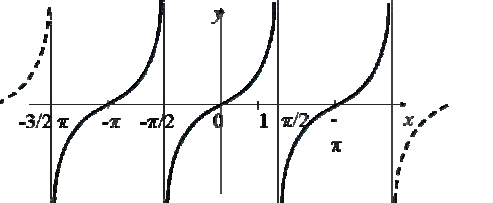




Istituzioni di Matematica – dott. francesco giannino
Limiti delle funzioni elementari

<p>n pari</p> 	$\lim_{x \rightarrow +\infty} x^n =$	$\lim_{x \rightarrow -\infty} x^n =$
<p>n > 1</p> 	$\lim_{x \rightarrow +\infty} x^n =$	$\lim_{x \rightarrow -\infty} x^n =$
<p>n pari</p> 	$\lim_{x \rightarrow +\infty} \sqrt{x} =$	$\lim_{x \rightarrow -\infty} \sqrt{x} =$
<p>n dispari</p> 	$\lim_{x \rightarrow +\infty} \sqrt{x} =$	$\lim_{x \rightarrow -\infty} \sqrt{x} =$
<p>b < 0</p> 	$\lim_{x \rightarrow +\infty} x^b =$	$\lim_{x \rightarrow 0^+} x^b =$
<p>0 < b < 1</p> 	$\lim_{x \rightarrow +\infty} x^b =$	$\lim_{x \rightarrow 0^+} x^b =$

 <p>$b > 1$</p>	$\lim_{x \rightarrow +\infty} x^b =$	$\lim_{x \rightarrow 0^+} x^b =$
 <p>$0 < a < 1$</p>	$\lim_{x \rightarrow +\infty} a^x =$	$\lim_{x \rightarrow -\infty} a^x =$
 <p>$a > 1$</p>	$\lim_{x \rightarrow +\infty} a^x =$	$\lim_{x \rightarrow -\infty} a^x =$
 <p>$0 < a < 1$</p>	$\lim_{x \rightarrow +\infty} \log_a x =$	$\lim_{x \rightarrow 0^+} \log_a x =$
 <p>$a > 1$</p>	$\lim_{x \rightarrow +\infty} \log_a x =$	$\lim_{x \rightarrow 0^+} \log_a x =$
	$\lim_{x \rightarrow +\infty} \sin x =$	$\lim_{x \rightarrow -\infty} \sin x =$
	$\lim_{x \rightarrow +\infty} \cos x =$	$\lim_{x \rightarrow -\infty} \cos x =$
	$\lim_{x \rightarrow +\infty} \tan x =$ $\lim_{x \rightarrow \frac{\pi^-}{2}} \tan x =$	$\lim_{x \rightarrow -\infty} \tan x =$ $\lim_{x \rightarrow \frac{\pi^+}{2}} \tan x =$