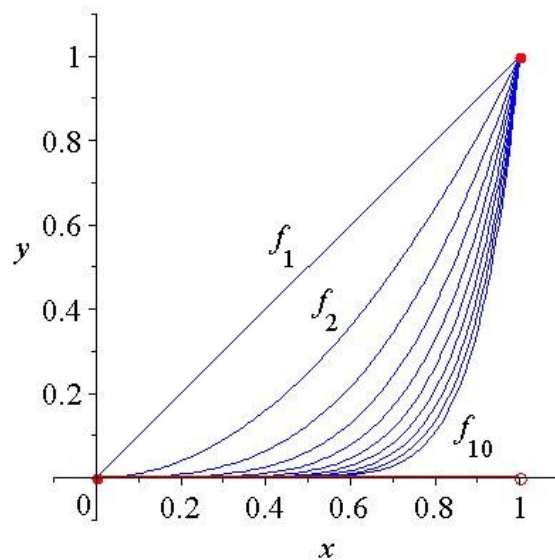
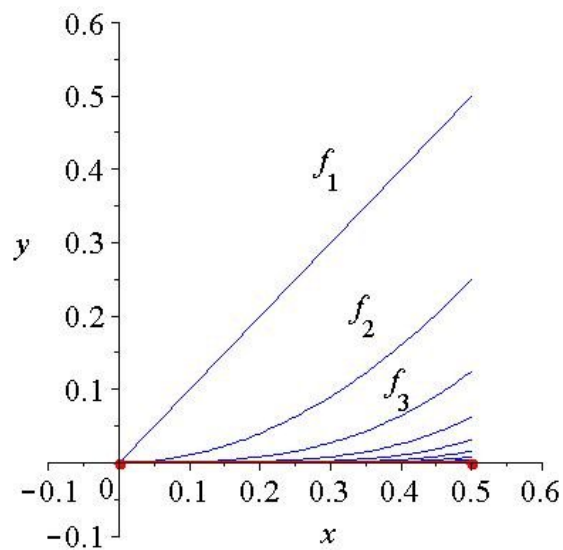


- (1)  $f_n : [0, 1] \rightarrow \mathbb{R}$ ,  
 $x \mapsto x^n$ .



- (2)  $f_n : [0, 1/2] \rightarrow \mathbb{R}$ ,  
 $x \mapsto x^n$ .



- (3)  $f_n : [0, 2] \rightarrow \mathbb{R}$ ,  
 $x \mapsto \begin{cases} nx & 0 \leq x \leq 1/n, \\ 2 - nx & 1/n < x \leq 2/n, \\ 0 & 2/n < x \leq 2. \end{cases}$

