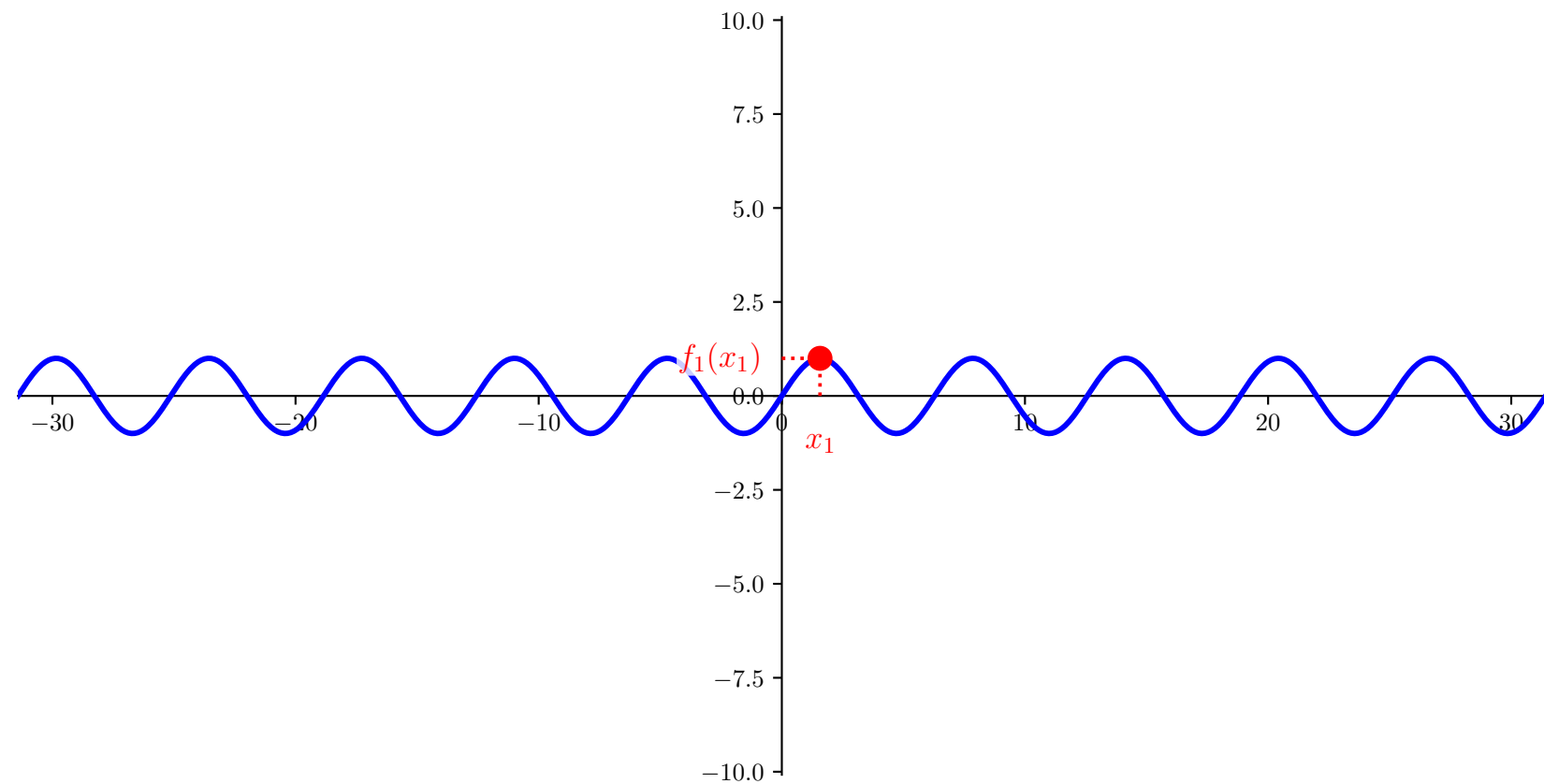


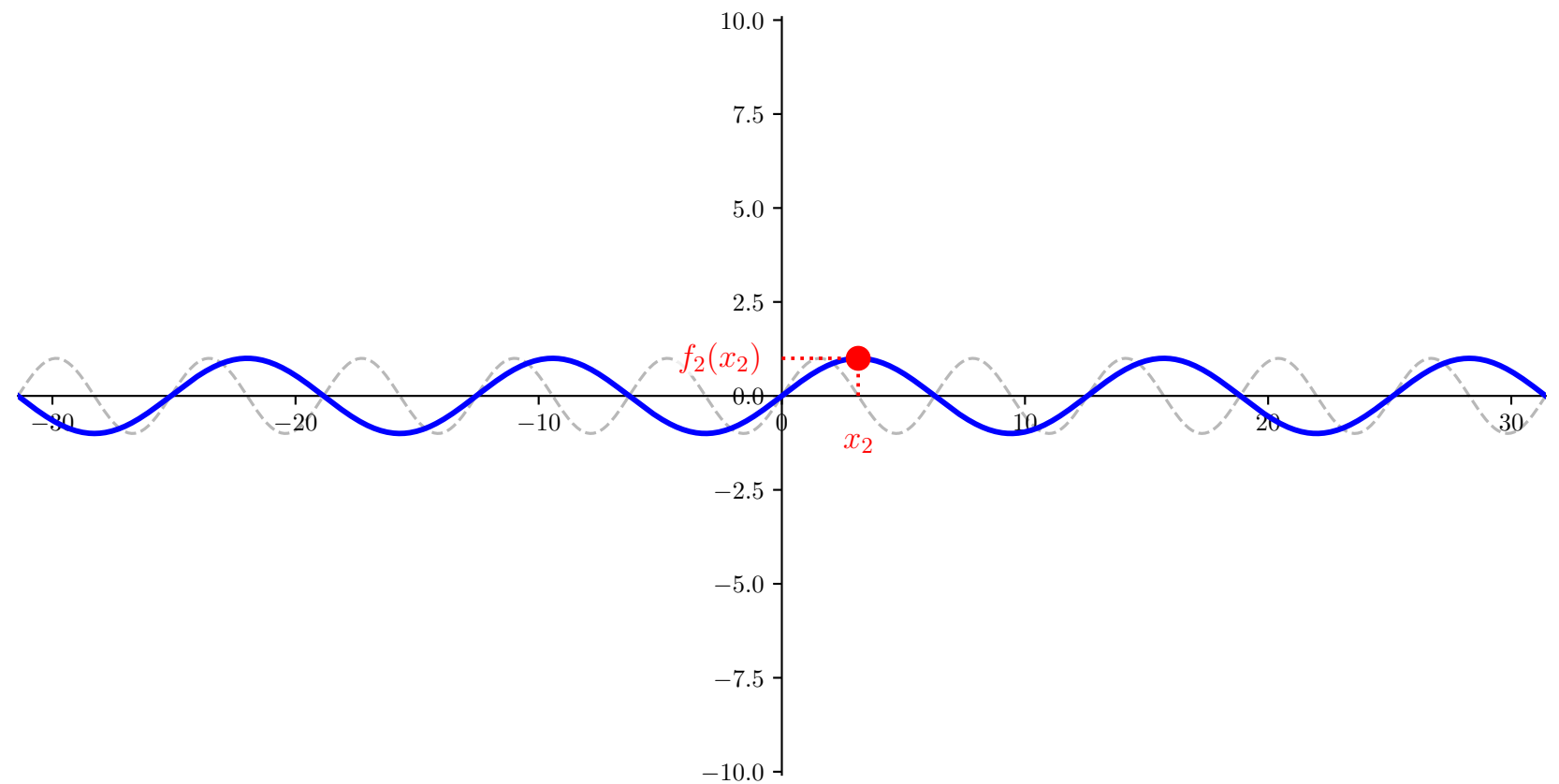
$$f_n(x) = \sin(x/n), \quad n = 1$$



Point mobile :  $(x_n, f_n(x_n))$

— courbe de  $f_n$  courante     
 ● point  $(x_n, f_n(x_n))$      
 — limite  $f$

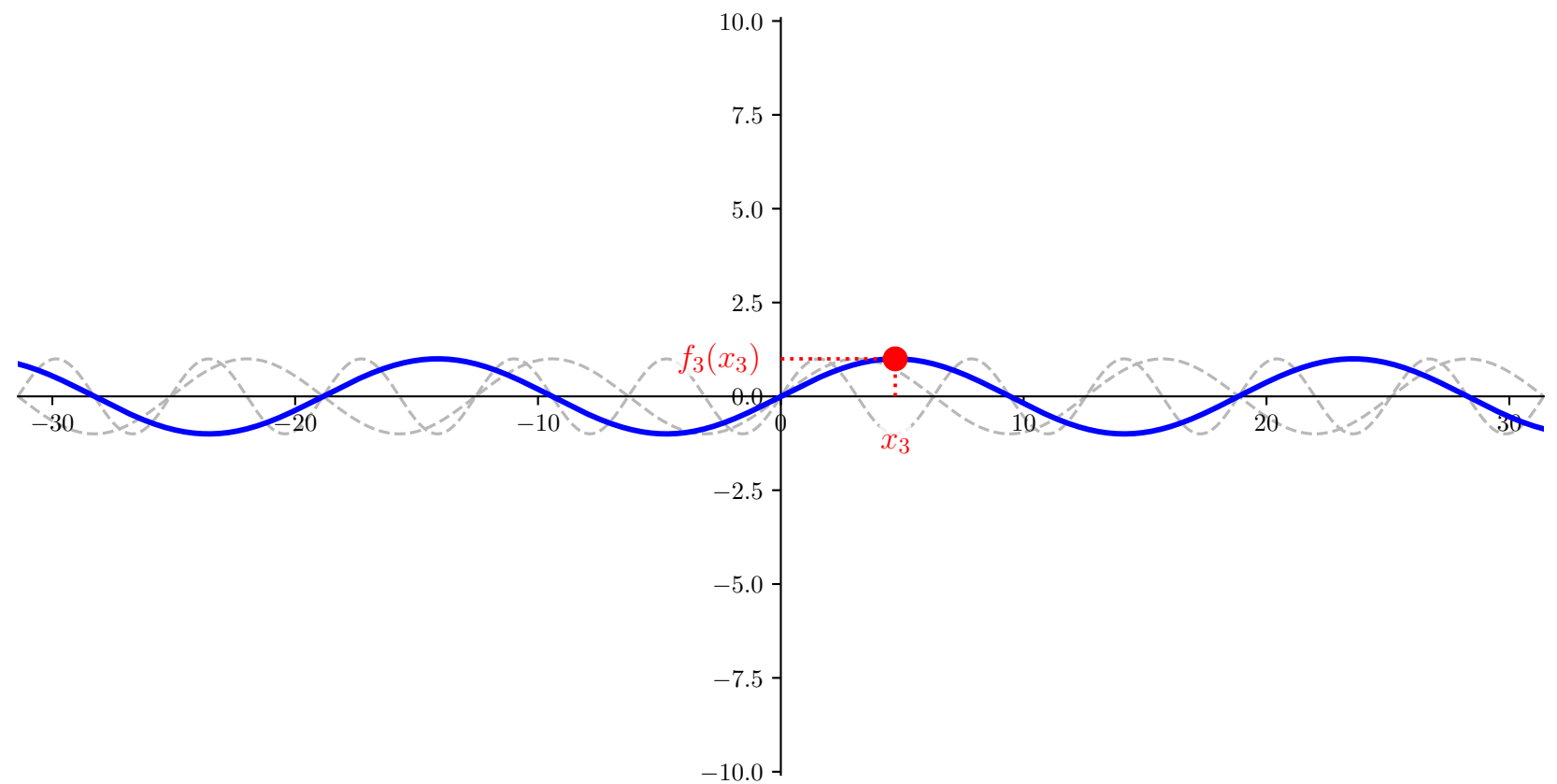
$$f_n(x) = \sin(x/n), \quad n = 2$$



Point mobile :  $(x_n, f_n(x_n))$

— courbe de  $f_n$  courante     
 ● point  $(x_n, f_n(x_n))$      
 — limite  $f$

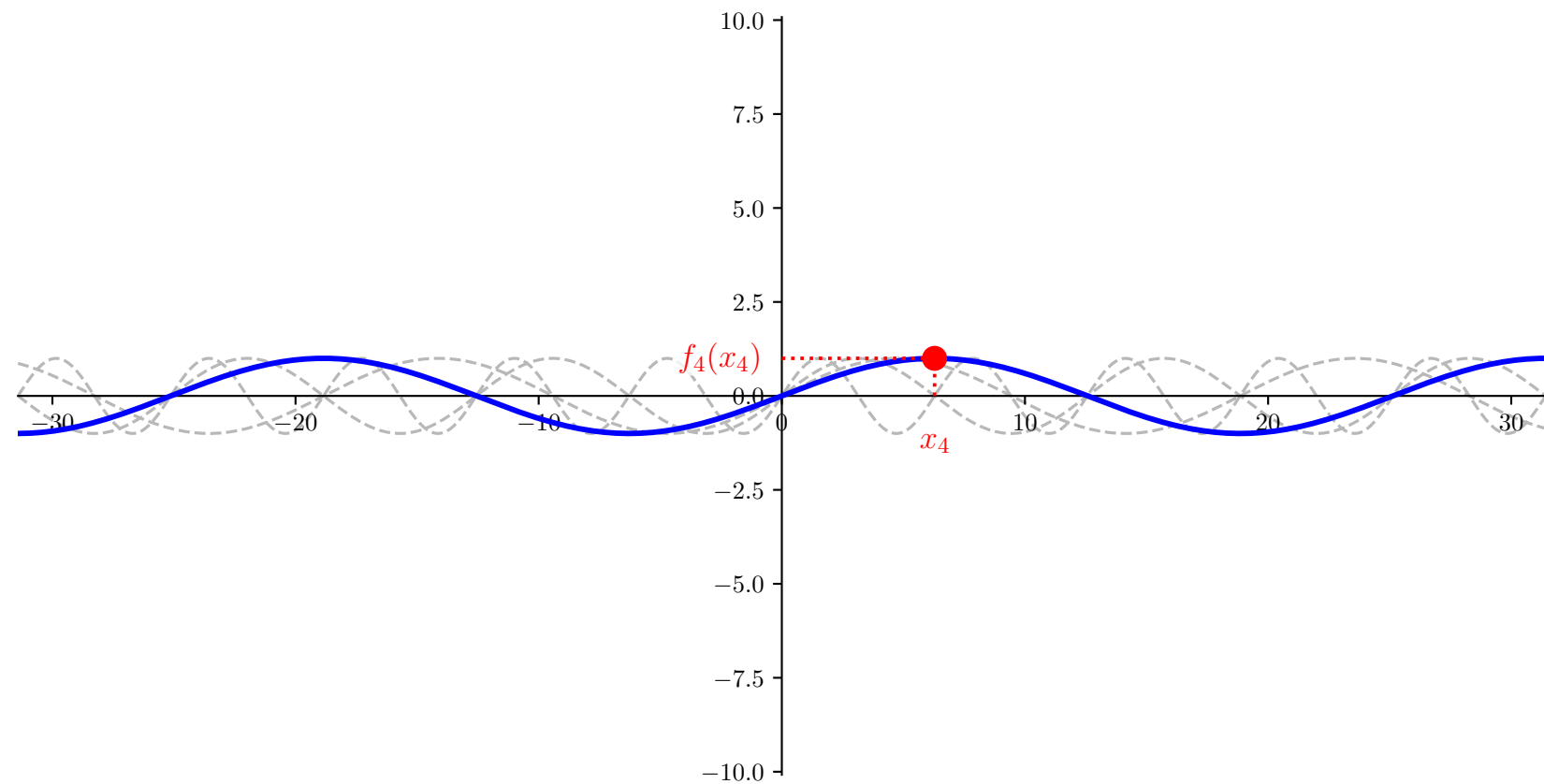
$$f_n(x) = \sin(x/n), \quad n = 3$$



Point mobile :  $(x_n, f_n(x_n))$

— courbe de  $f_n$  courante     
 ● point  $(x_n, f_n(x_n))$      
 — limite  $f$

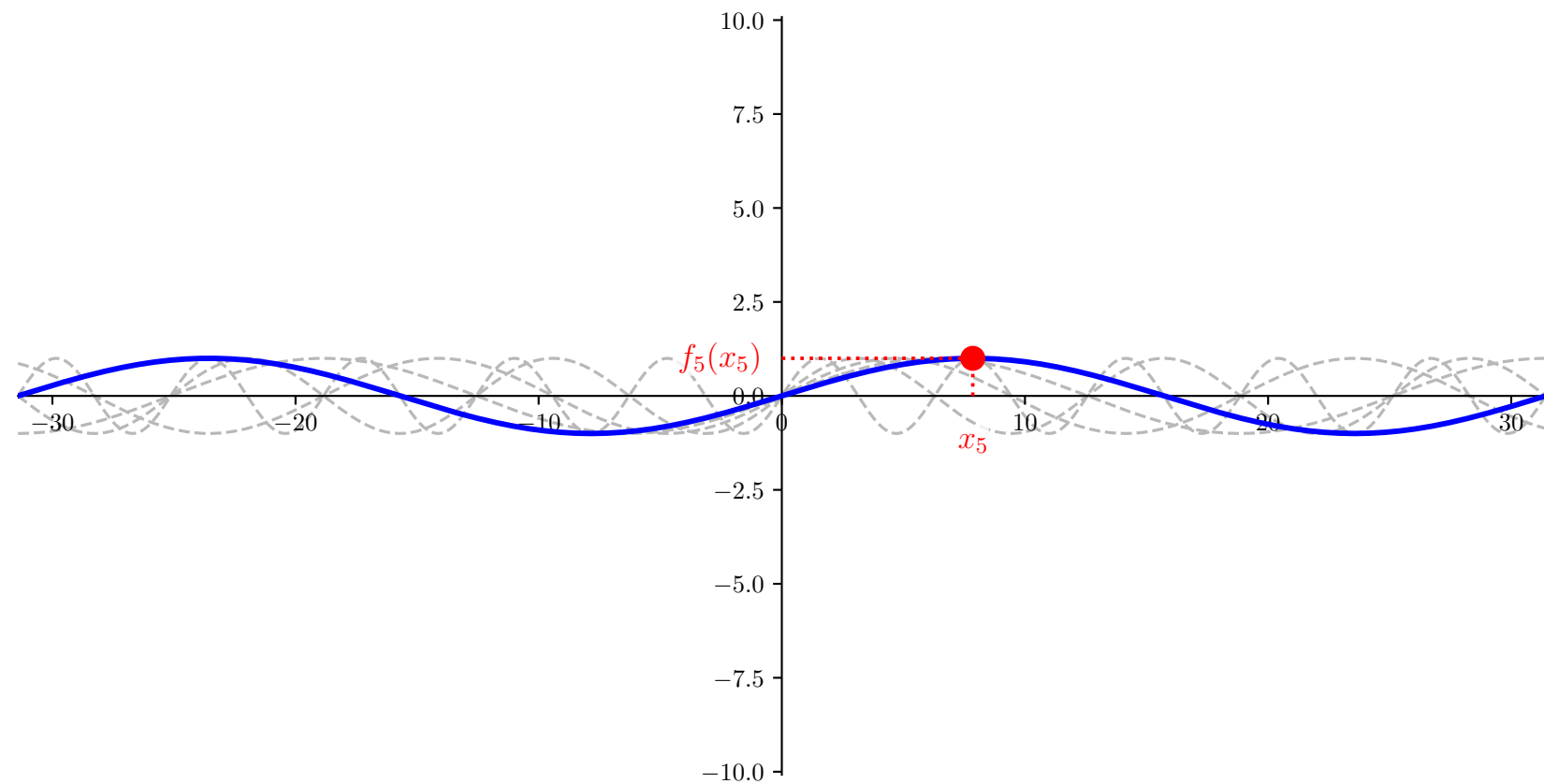
$$f_n(x) = \sin(x/n), \quad n = 4$$



Point mobile :  $(x_n, f_n(x_n))$

— courbe de  $f_n$  courante     
 ● point  $(x_n, f_n(x_n))$      
 — limite  $f$

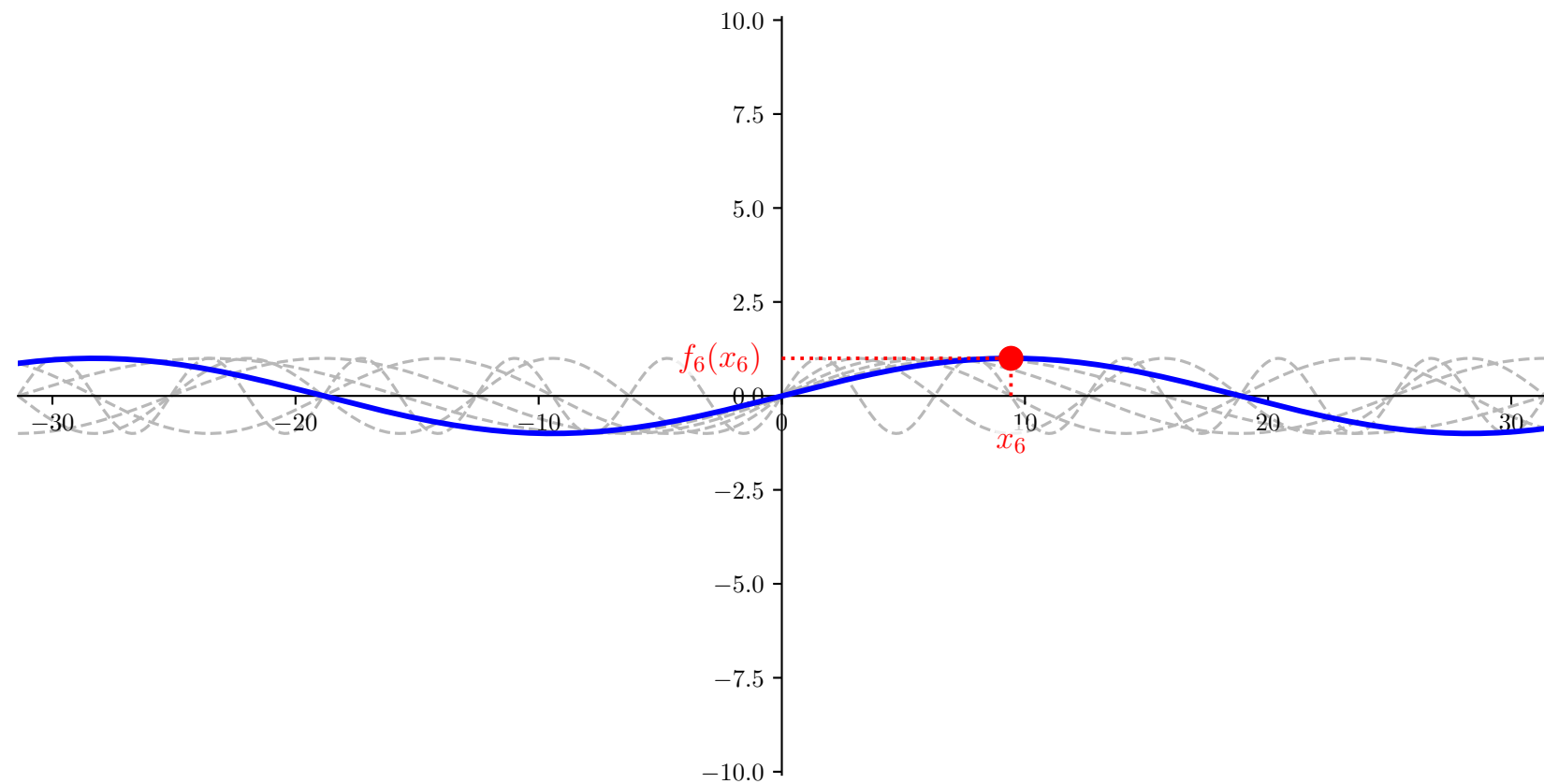
$$f_n(x) = \sin(x/n), n = 5$$



Point mobile :  $(x_n, f_n(x_n))$

— courbe de  $f_n$  courante     
 ● point  $(x_n, f_n(x_n))$      
 — limite  $f$

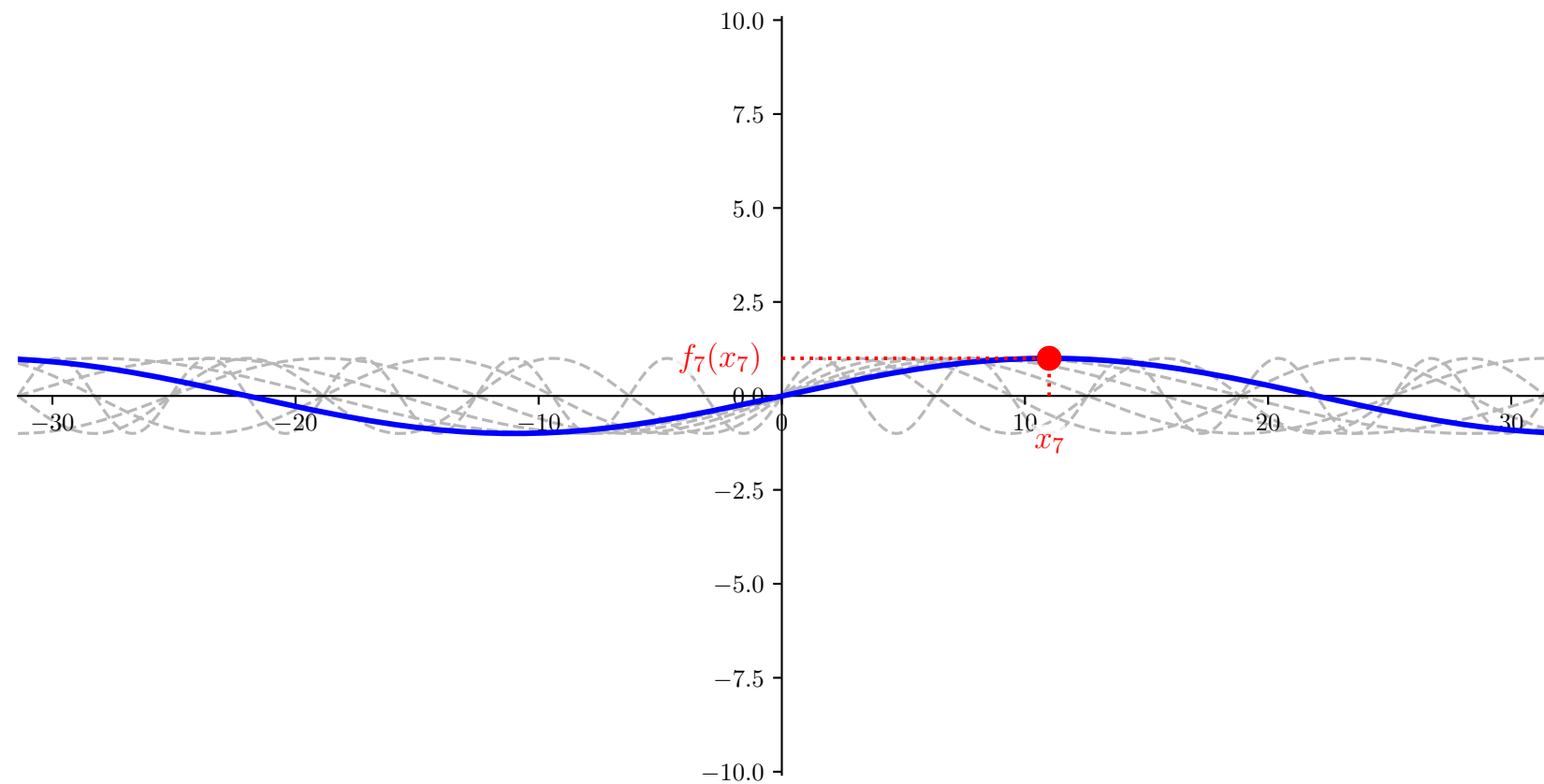
$$f_n(x) = \sin(x/n), \quad n = 6$$



Point mobile :  $(x_n, f_n(x_n))$

— courbe de  $f_n$  courante     
 ● point  $(x_n, f_n(x_n))$      
 — limite  $f$

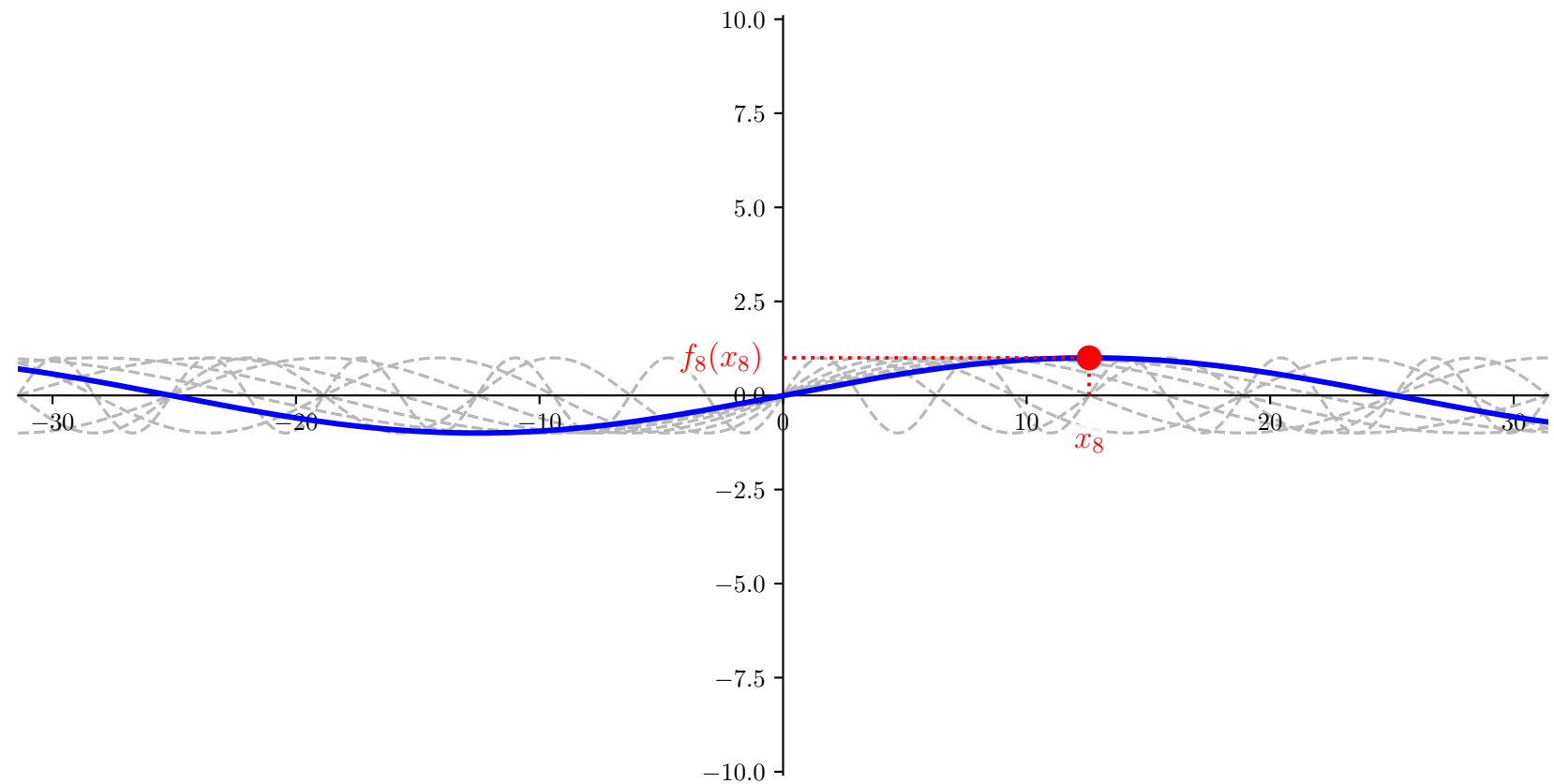
$$f_n(x) = \sin(x/n), \quad n = 7$$



Point mobile :  $(x_n, f_n(x_n))$

— courbe de  $f_n$  courante     
 ● point  $(x_n, f_n(x_n))$      
 — limite  $f$

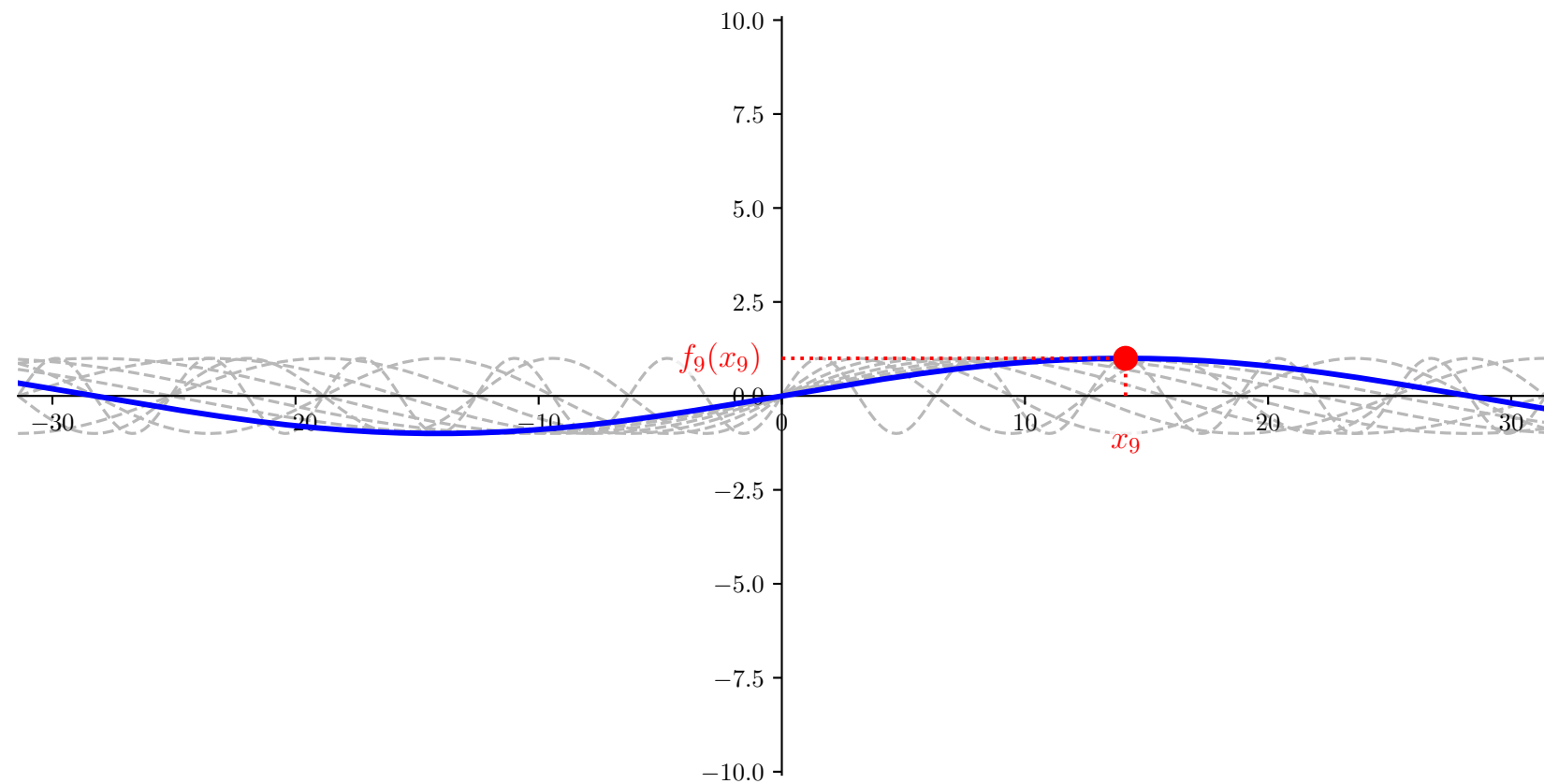
$$f_n(x) = \sin(x/n), \quad n = 8$$



Point mobile :  $(x_n, f_n(x_n))$

— courbe de  $f_n$  courante    ● point  $(x_n, f_n(x_n))$     — limite  $f$

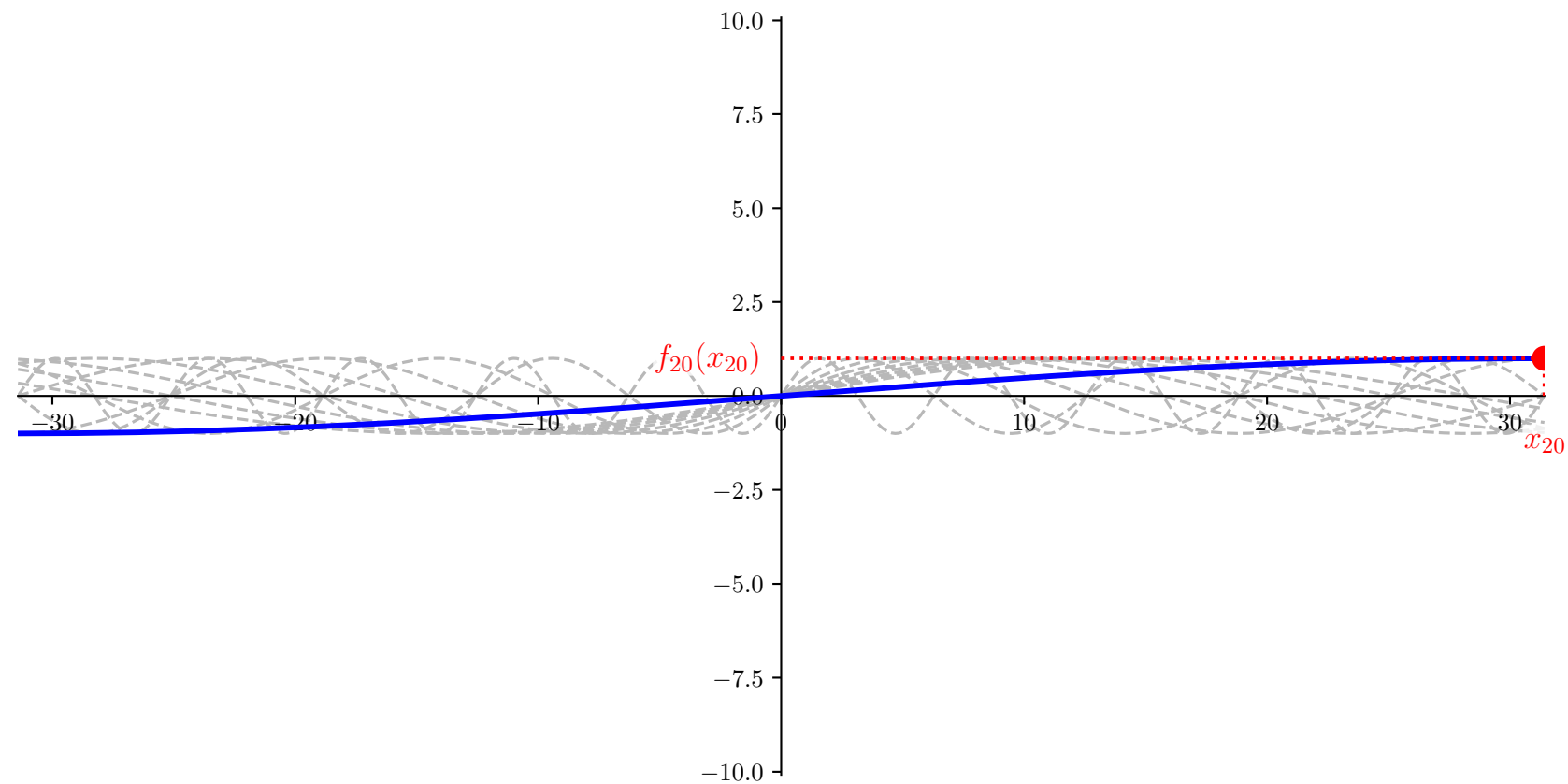
$$f_n(x) = \sin(x/n), \quad n = 9$$



Point mobile :  $(x_n, f_n(x_n))$

— courbe de  $f_n$  courante      ● point  $(x_n, f_n(x_n))$       — limite  $f$

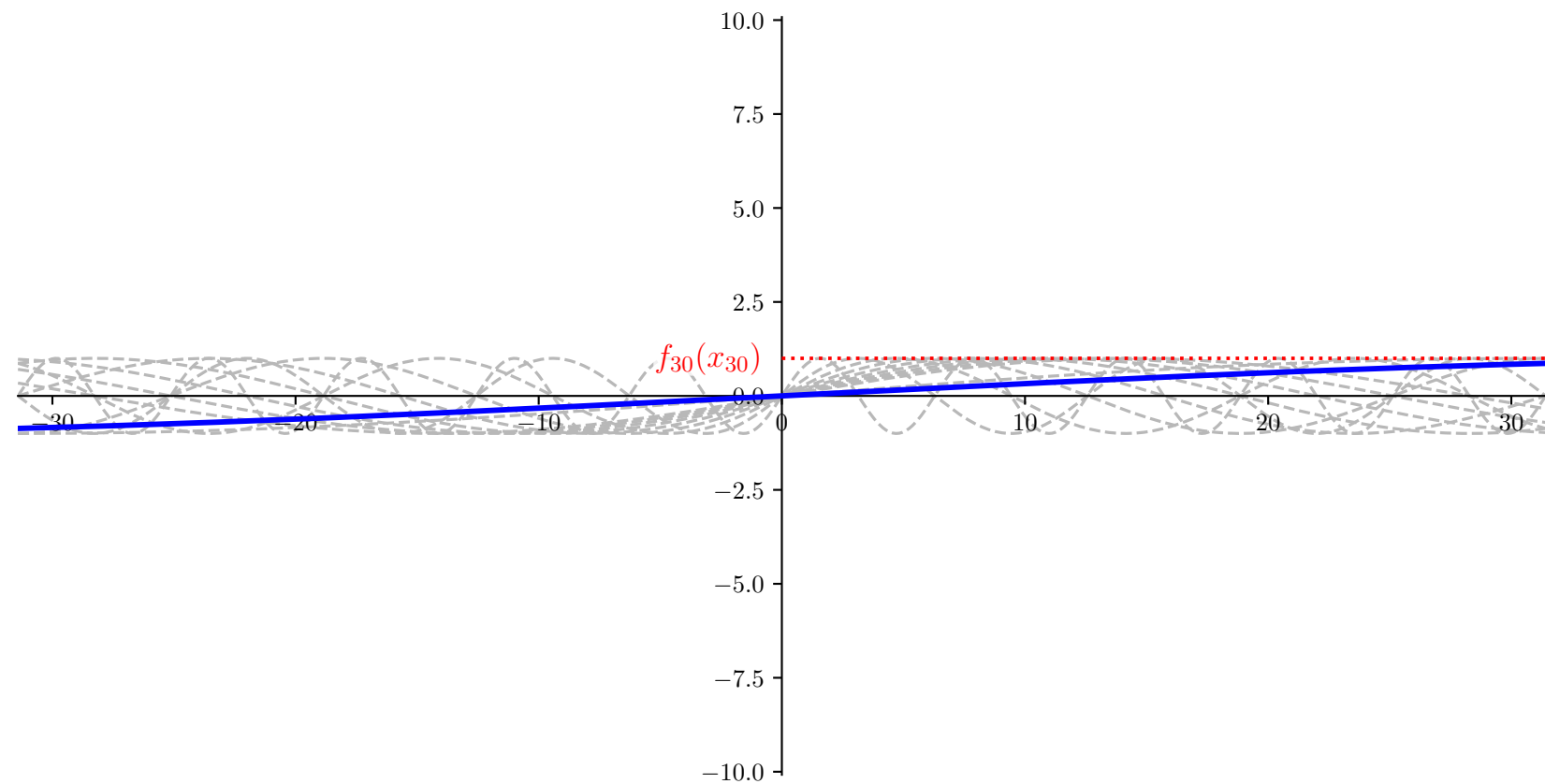
$$f_n(x) = \sin(x/n), \quad n = 20$$



Point mobile :  $(x_n, f_n(x_n))$

— courbe de  $f_n$  courante      ● point  $(x_n, f_n(x_n))$       — limite  $f$

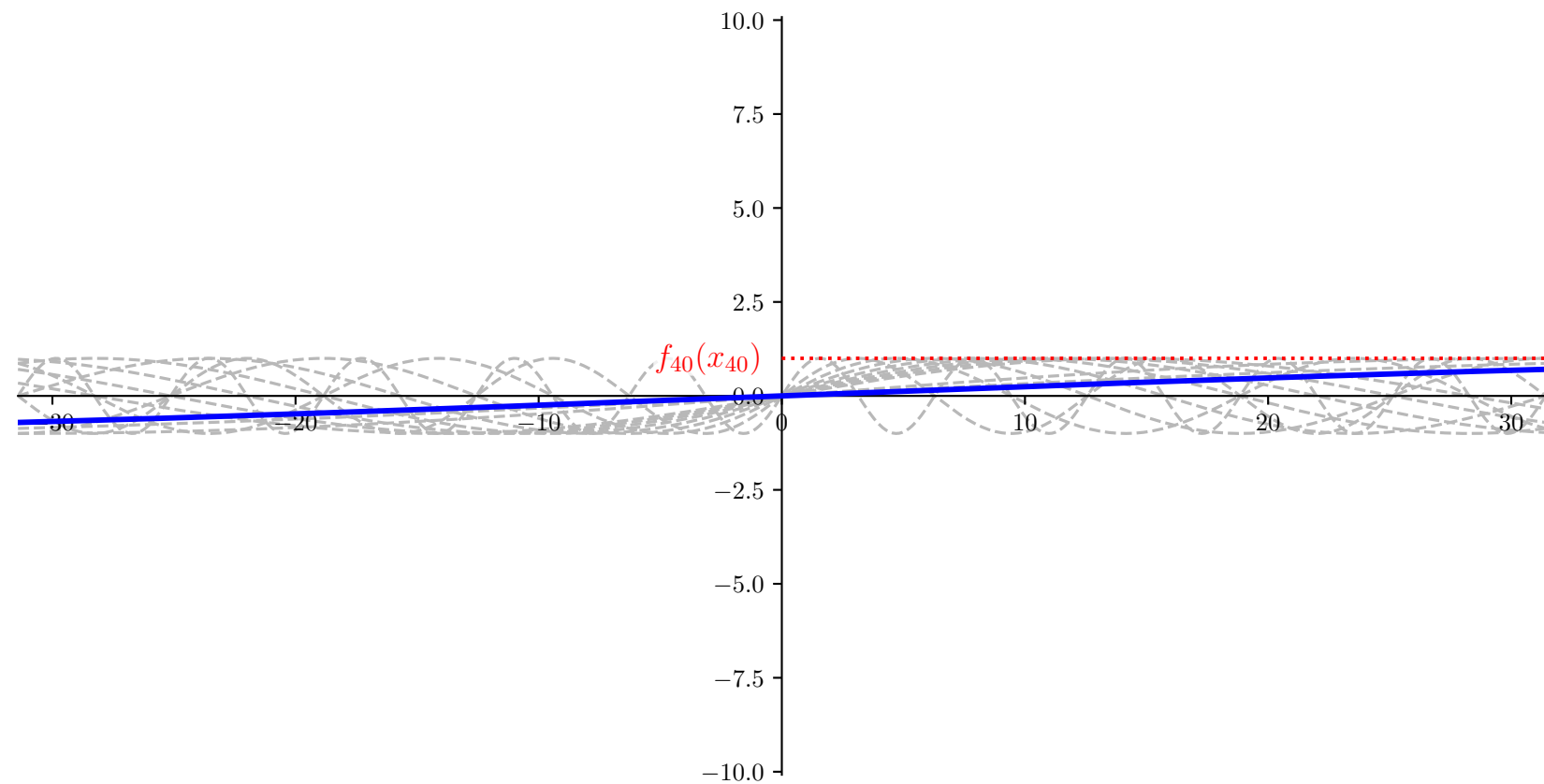
$$f_n(x) = \sin(x/n), \quad n = 30$$



Point mobile :  $(x_n, f_n(x_n))$

— courbe de  $f_n$  courante    ● point  $(x_n, f_n(x_n))$     — limite  $f$

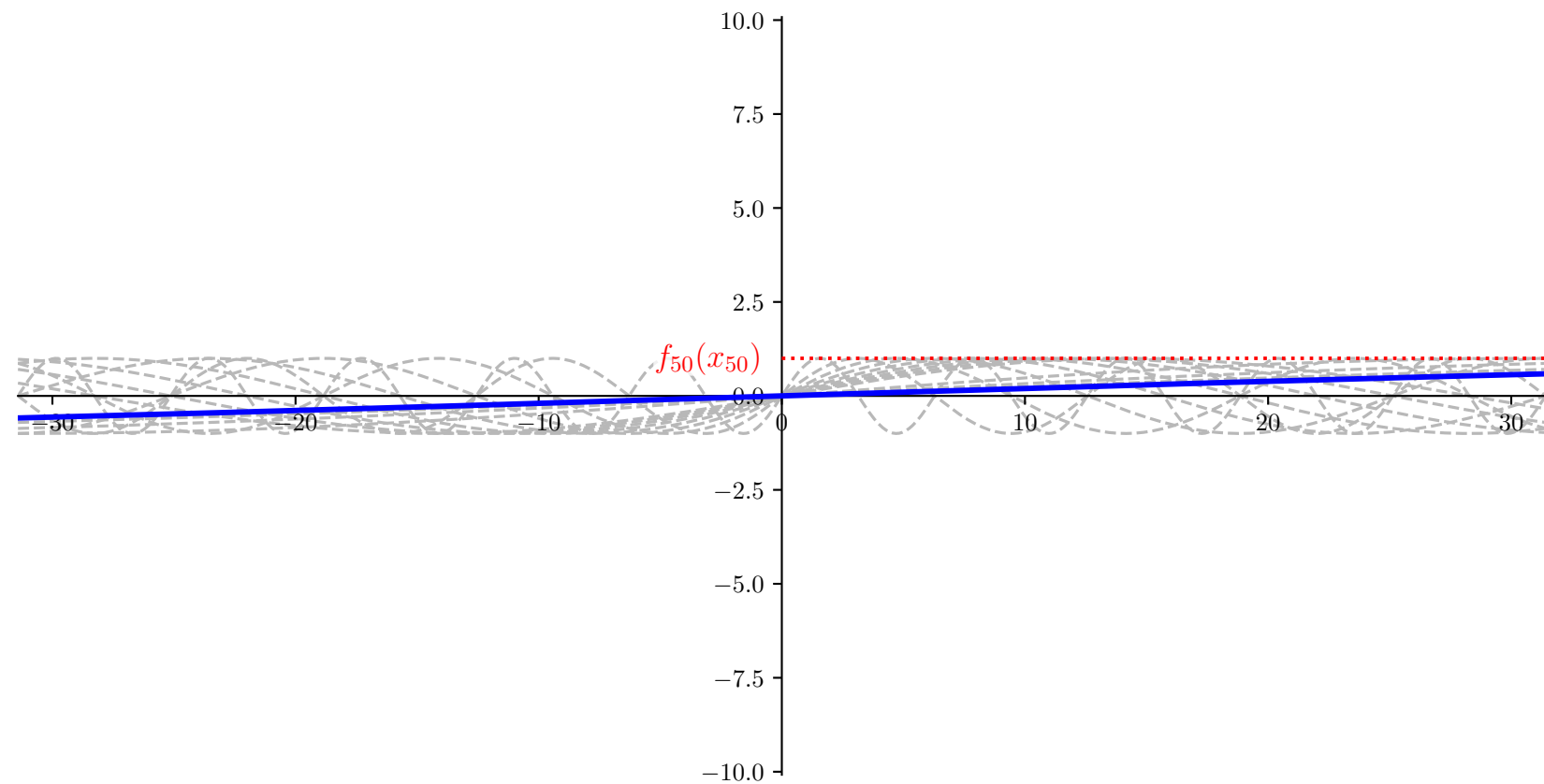
$$f_n(x) = \sin(x/n), \quad n = 40$$



Point mobile :  $(x_n, f_n(x_n))$

— courbe de  $f_n$  courante    ● point  $(x_n, f_n(x_n))$     — limite  $f$

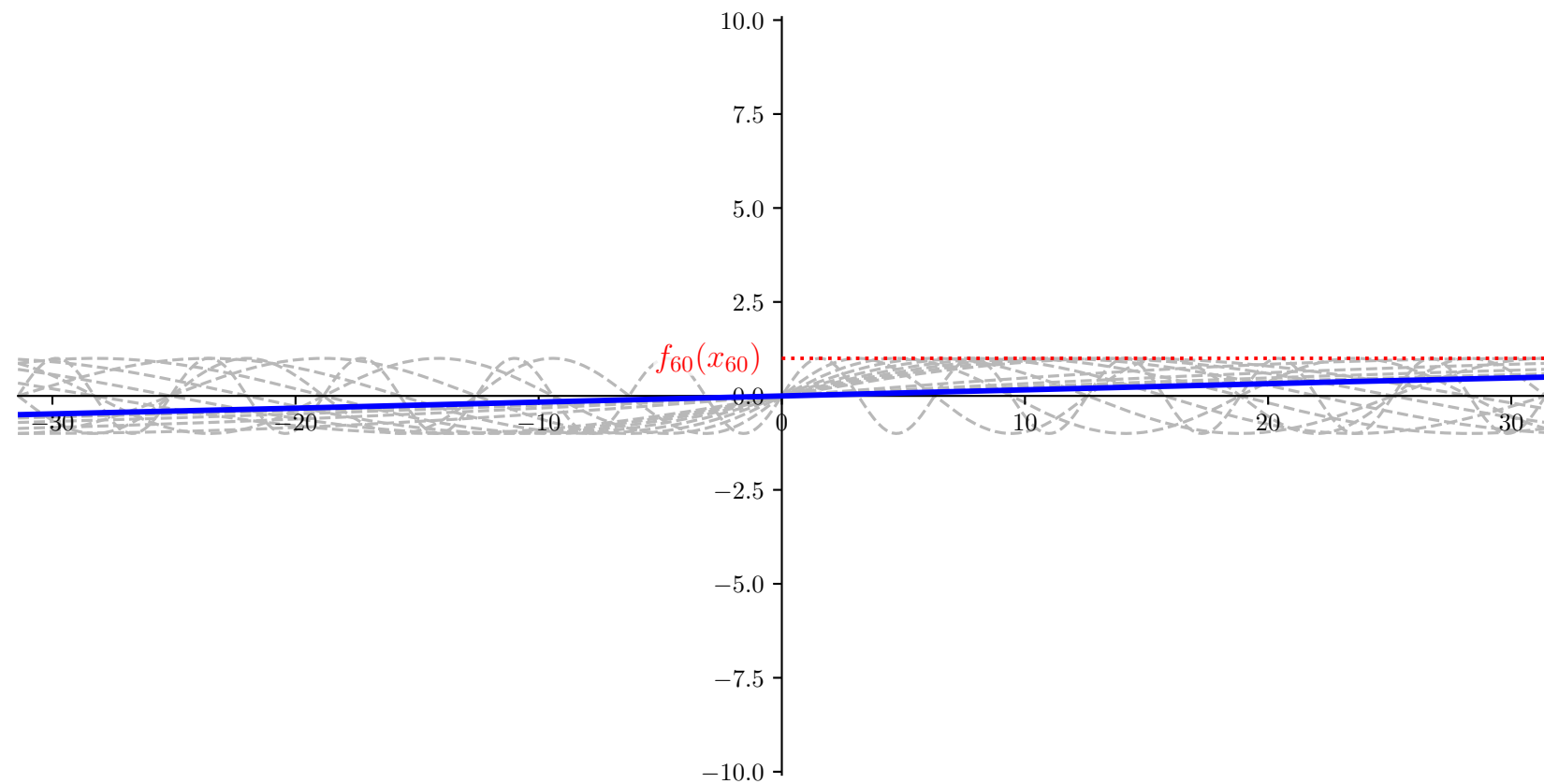
$$f_n(x) = \sin(x/n), \quad n = 50$$



Point mobile :  $(x_n, f_n(x_n))$

— courbe de  $f_n$  courante    ● point  $(x_n, f_n(x_n))$     — limite  $f$

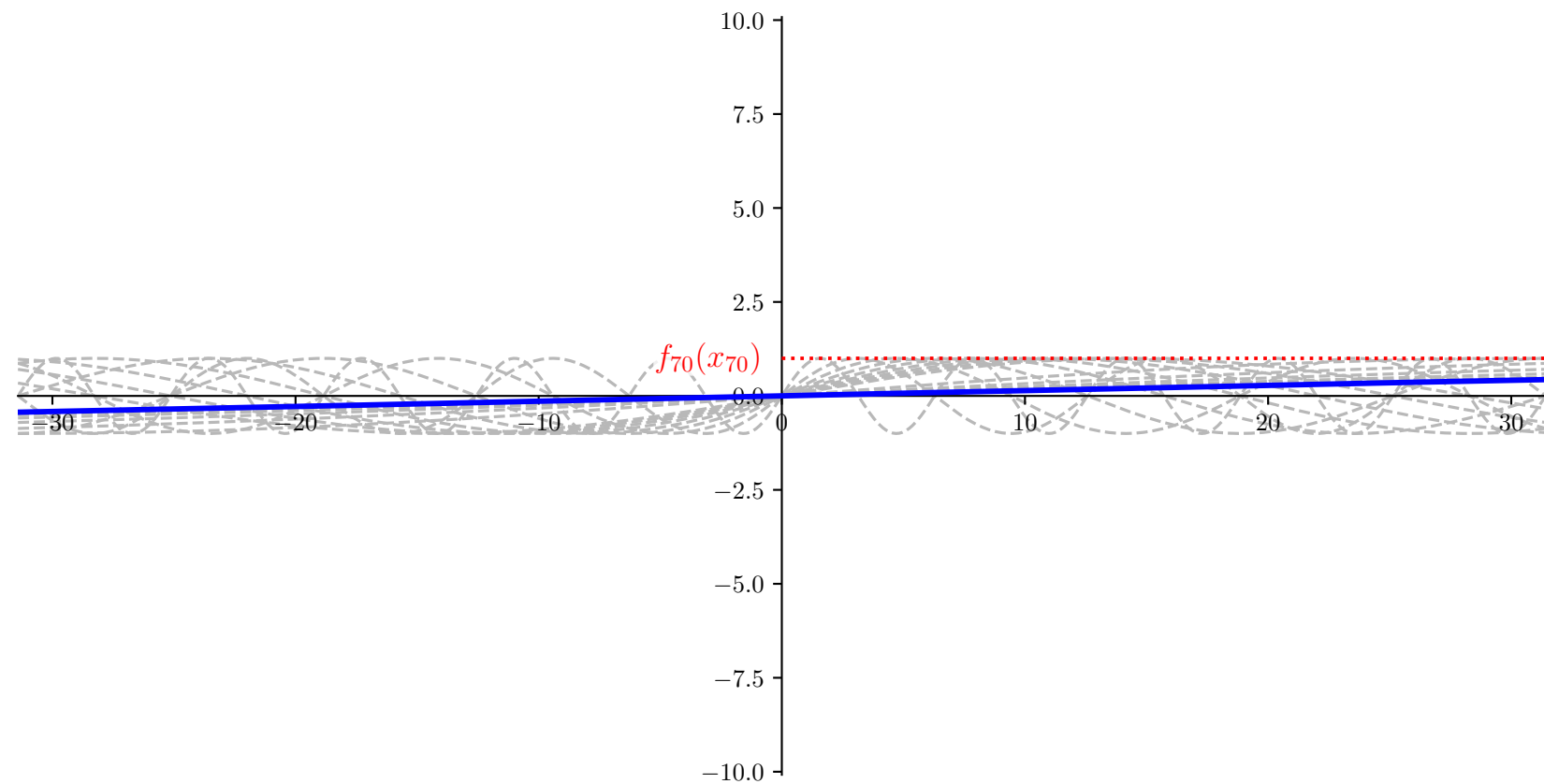
$$f_n(x) = \sin(x/n), \quad n = 60$$



Point mobile :  $(x_n, f_n(x_n))$

— courbe de  $f_n$  courante      ● point  $(x_n, f_n(x_n))$       — limite  $f$

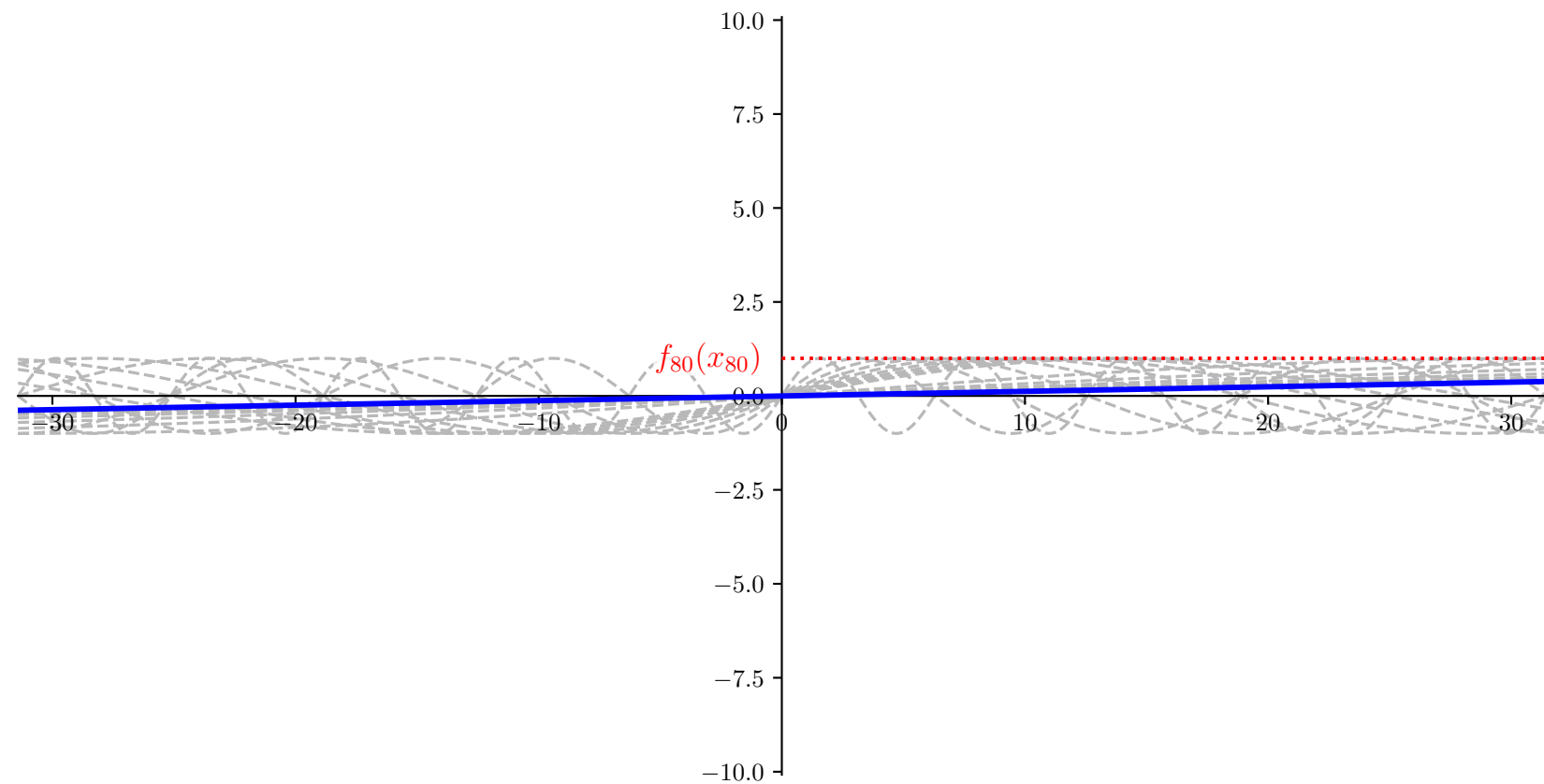
$$f_n(x) = \sin(x/n), \quad n = 70$$



Point mobile :  $(x_n, f_n(x_n))$

— courbe de  $f_n$  courante    ● point  $(x_n, f_n(x_n))$     — limite  $f$

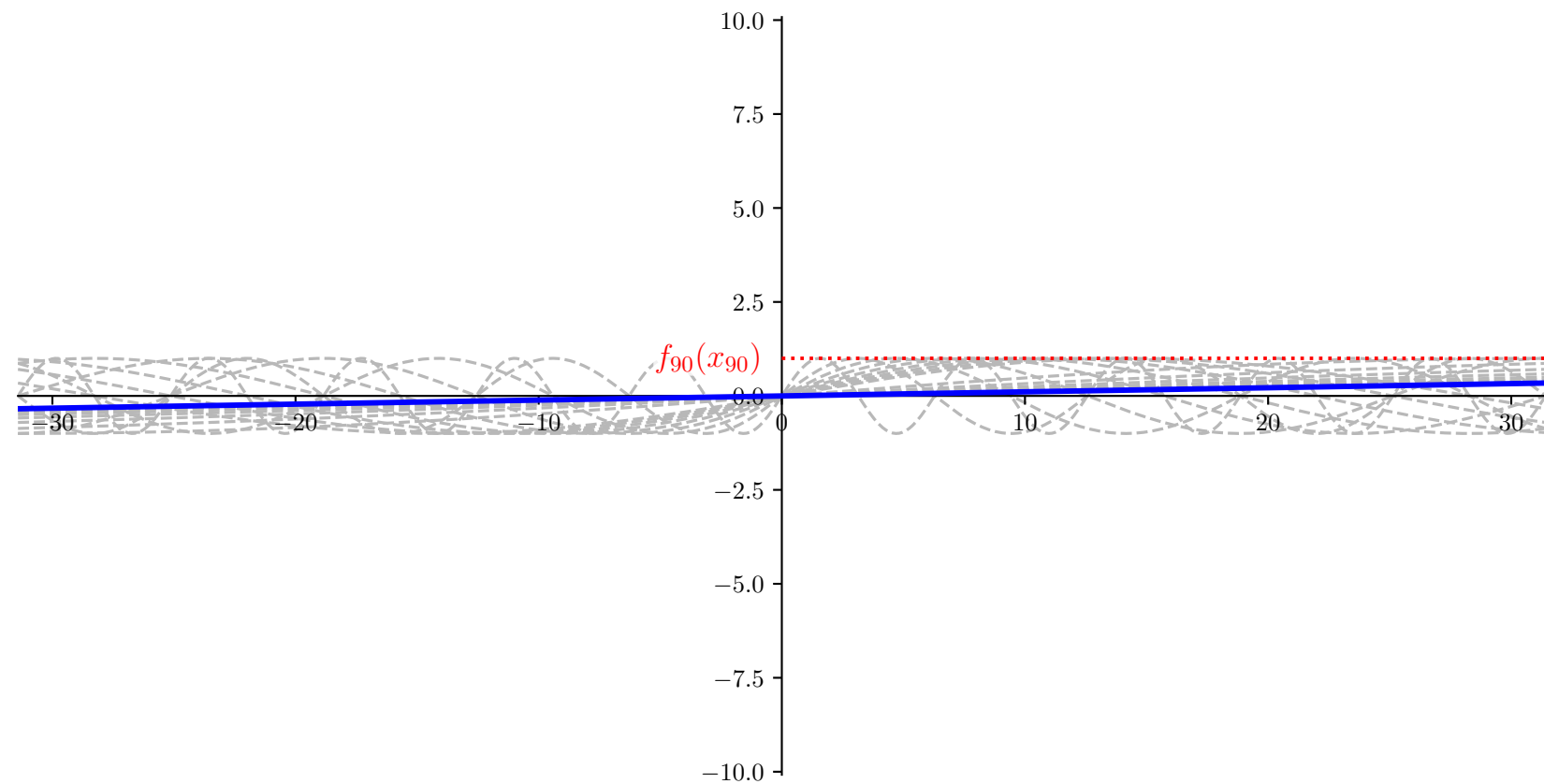
$$f_n(x) = \sin(x/n), \quad n = 80$$



Point mobile :  $(x_n, f_n(x_n))$

— courbe de  $f_n$  courante    ● point  $(x_n, f_n(x_n))$     — limite  $f$

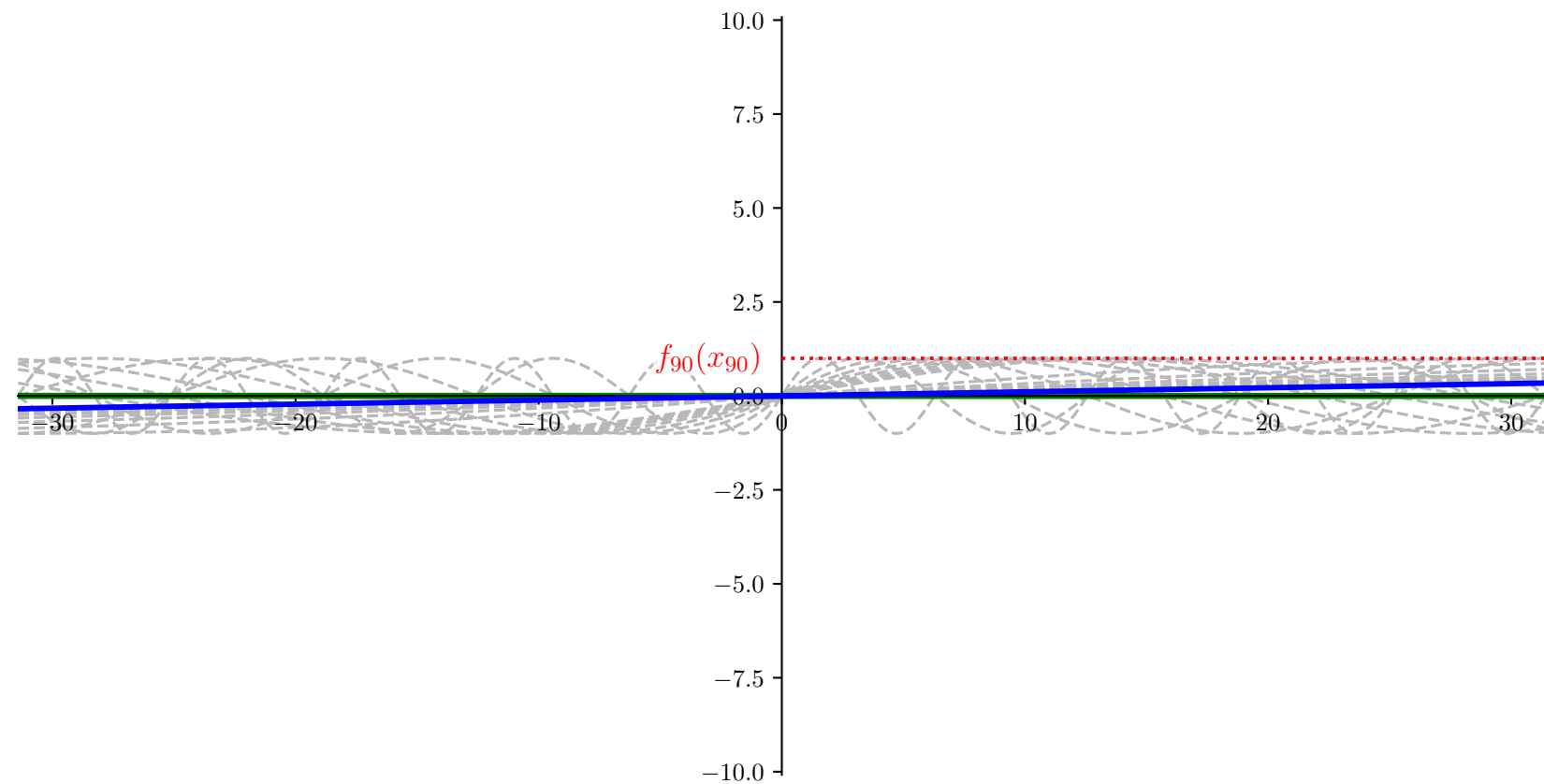
$$f_n(x) = \sin(x/n), \quad n = 90$$



Point mobile :  $(x_n, f_n(x_n))$

— courbe de  $f_n$  courante    ● point  $(x_n, f_n(x_n))$     — limite  $f$

$$f_n(x) = \sin(x/n), \quad n = 90$$



Point mobile :  $(x_n, f_n(x_n))$

— courbe de  $f_n$  courante      ● point  $(x_n, f_n(x_n))$       — limite  $f$