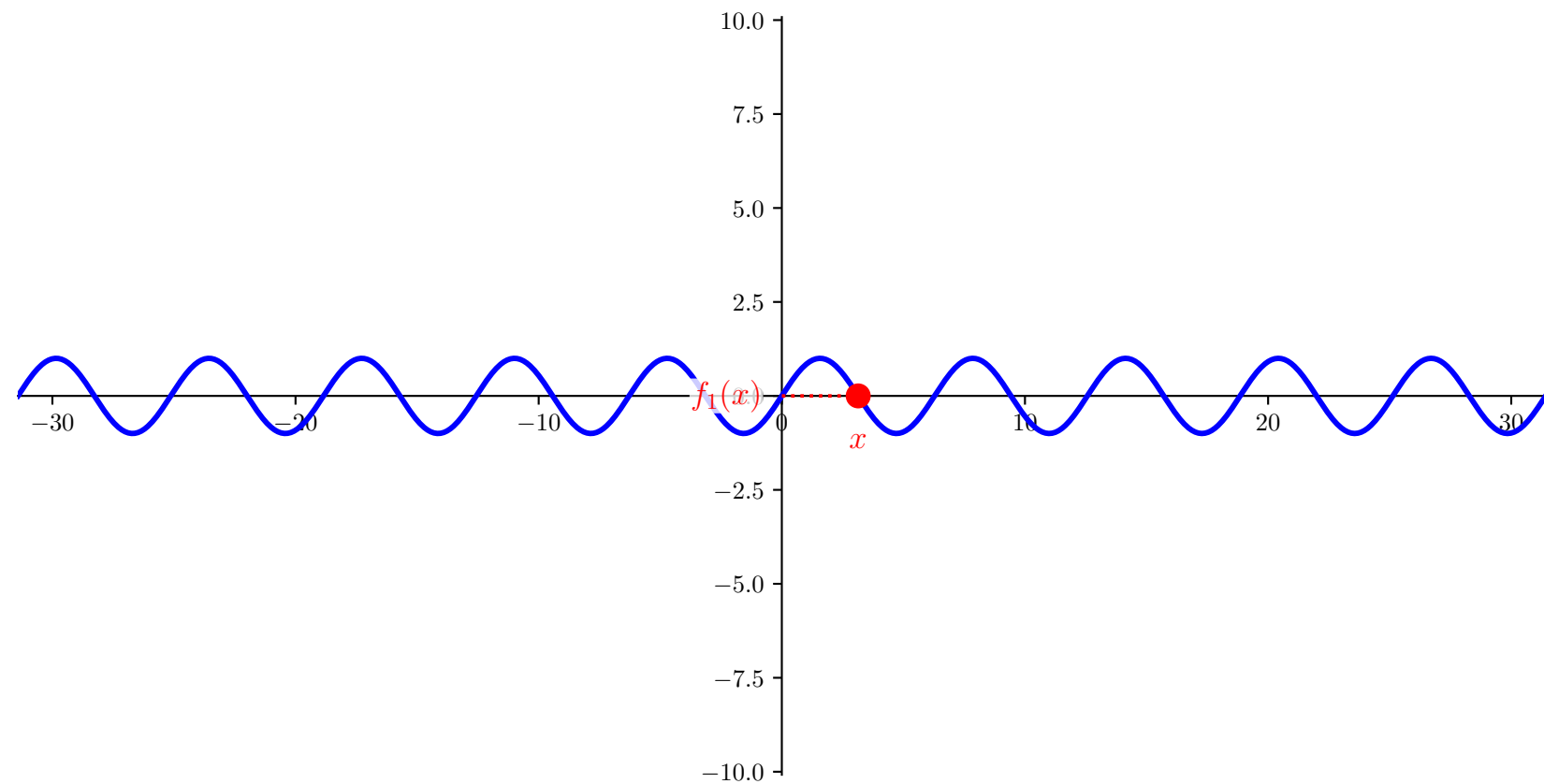


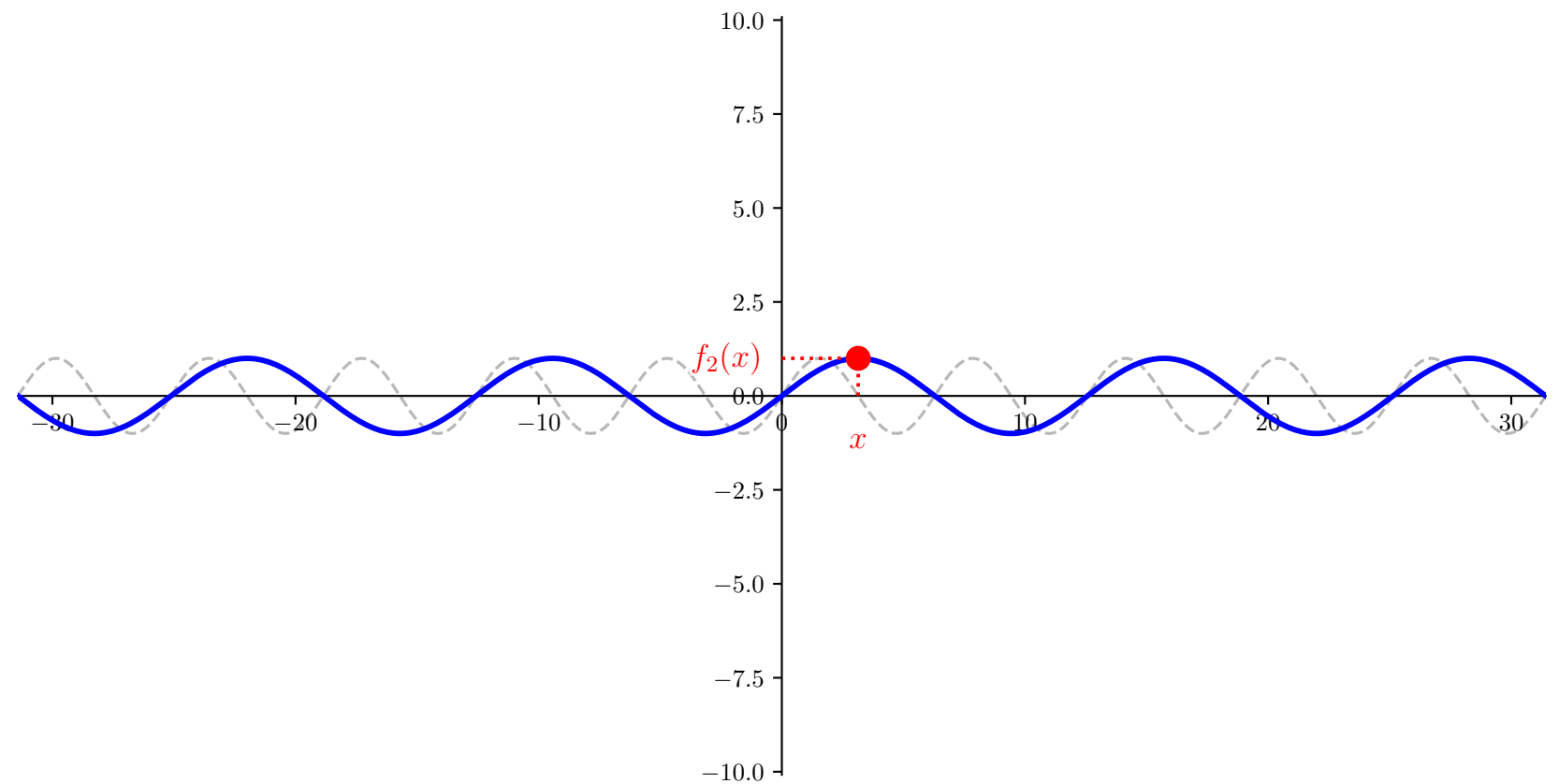
$$f_n(x) = \sin(x/n), \quad n = 1$$



Convergence simple : x fixé

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

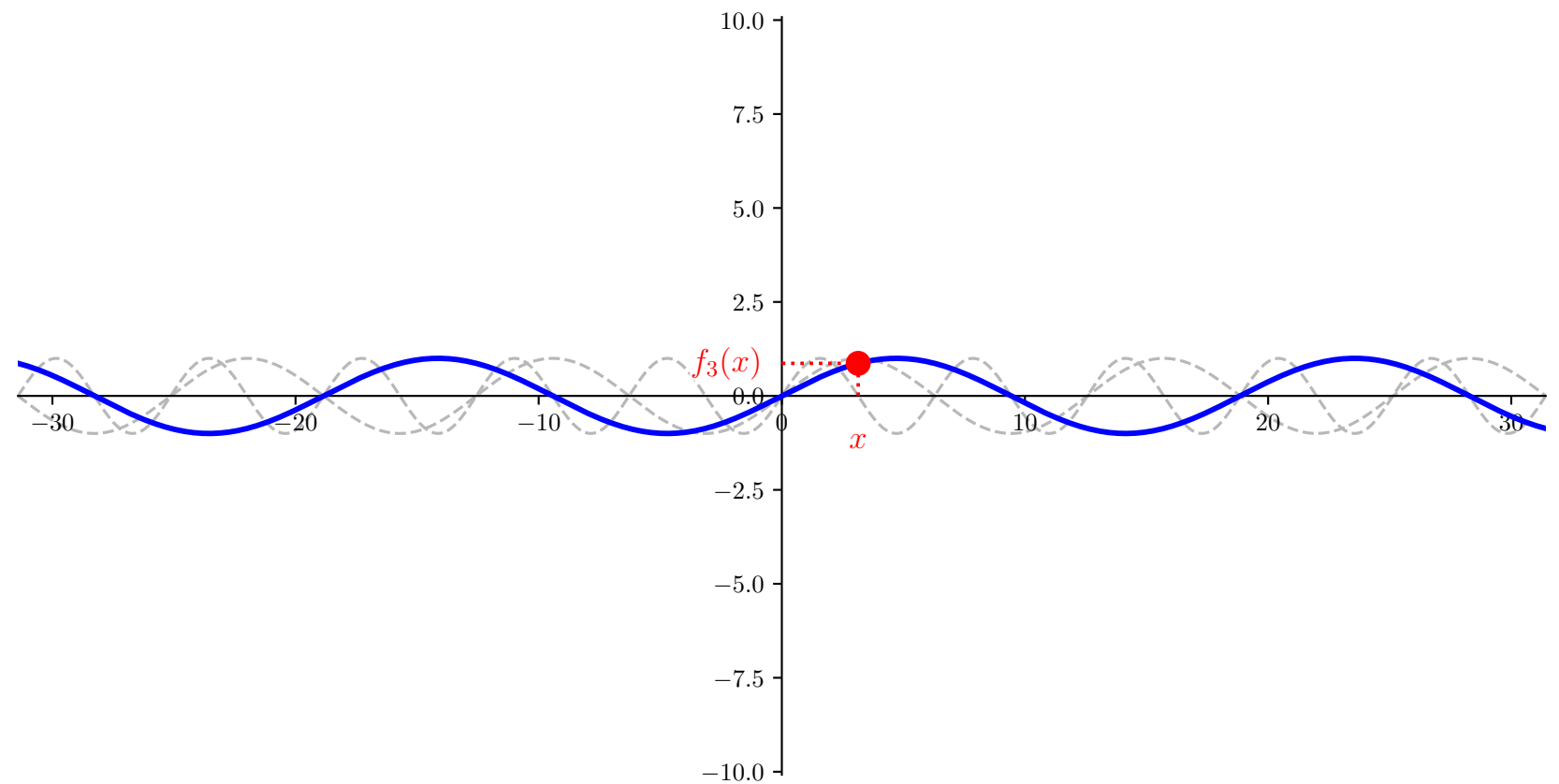
$$f_n(x) = \sin(x/n), \quad n = 2$$



Convergence simple : x fixé

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

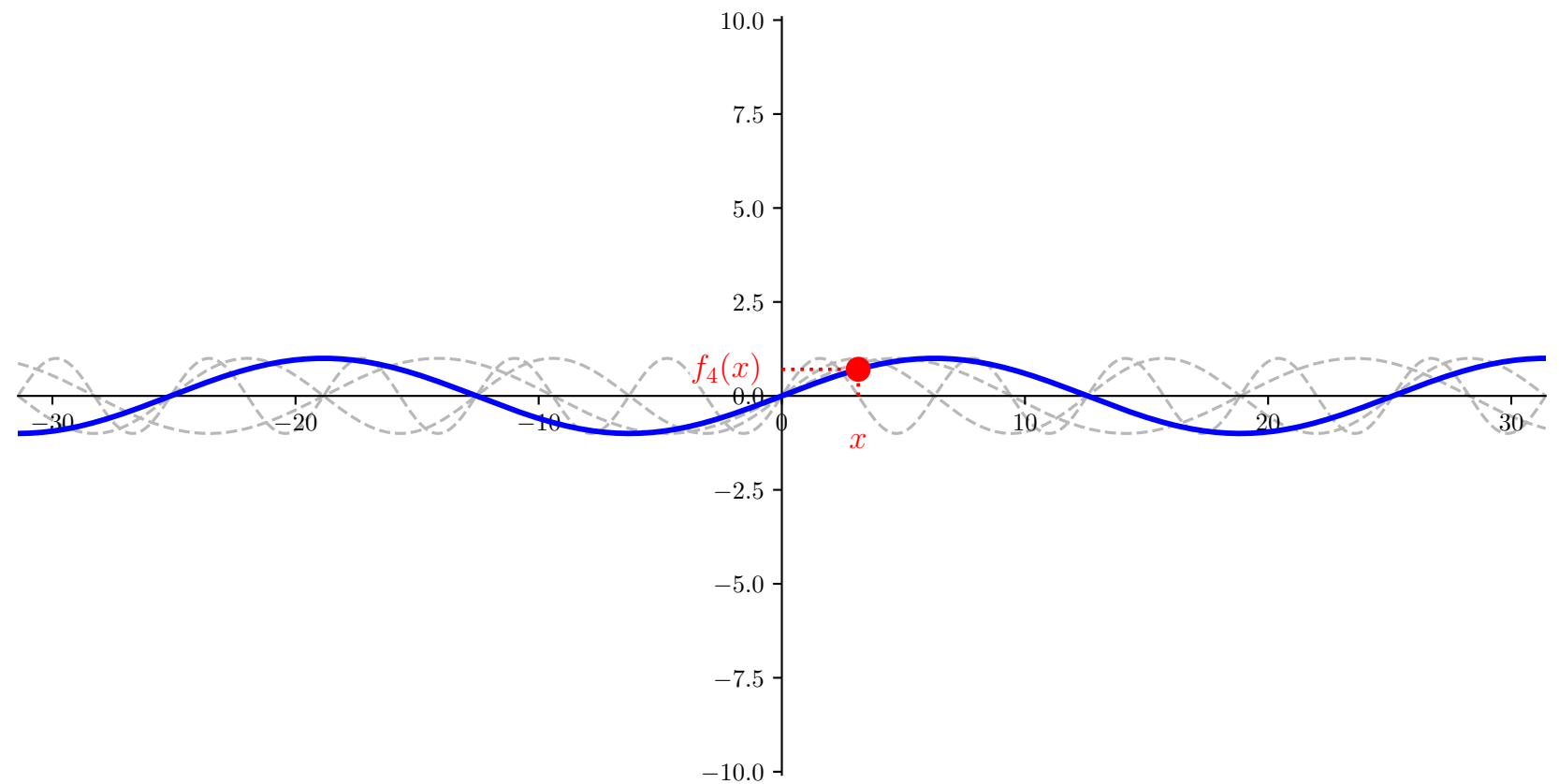
$$f_n(x) = \sin(x/n), \quad n = 3$$



Convergence simple : x fixé

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

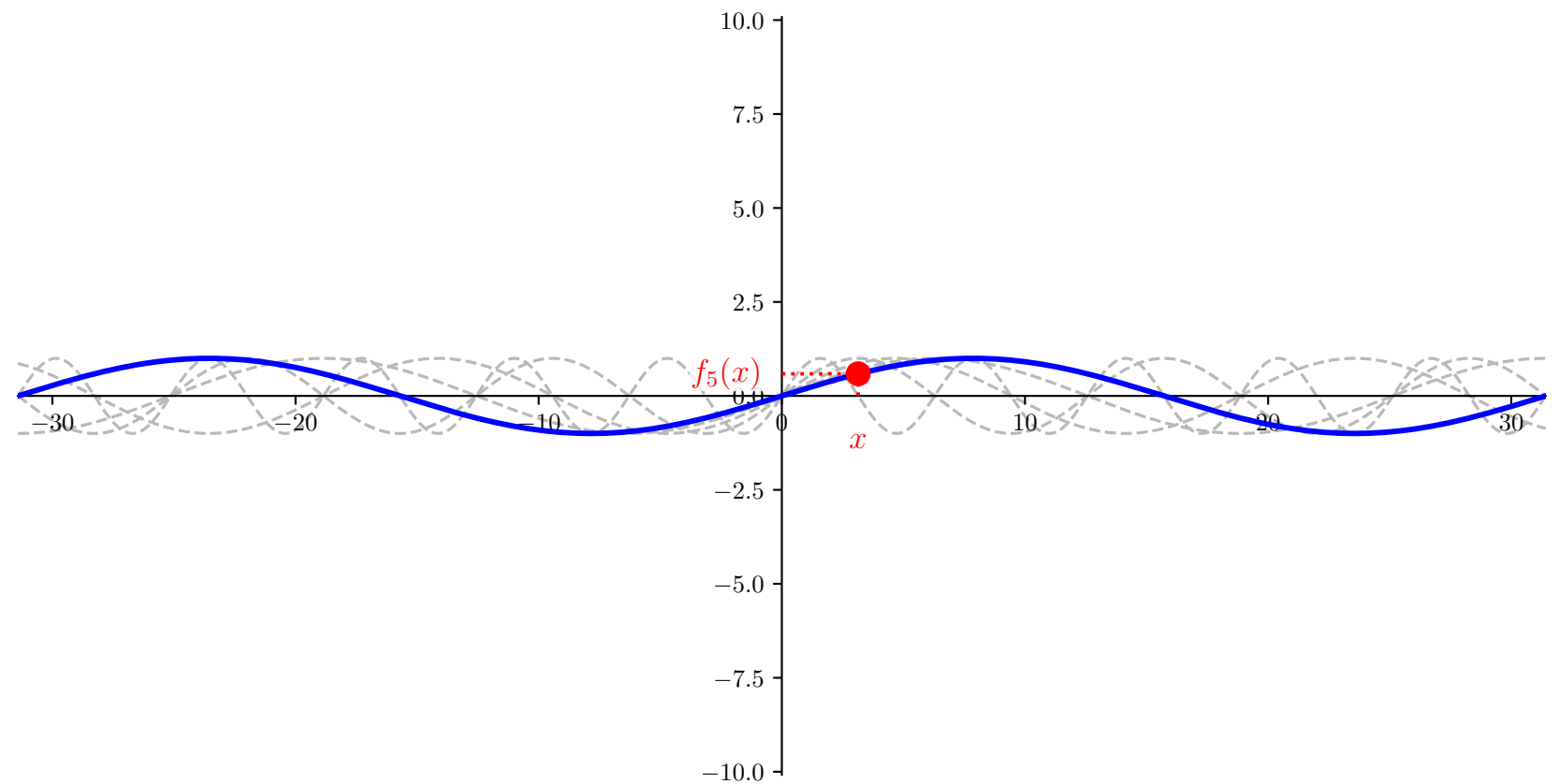
$$f_n(x) = \sin(x/n), \quad n = 4$$



Convergence simple : x fixé

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

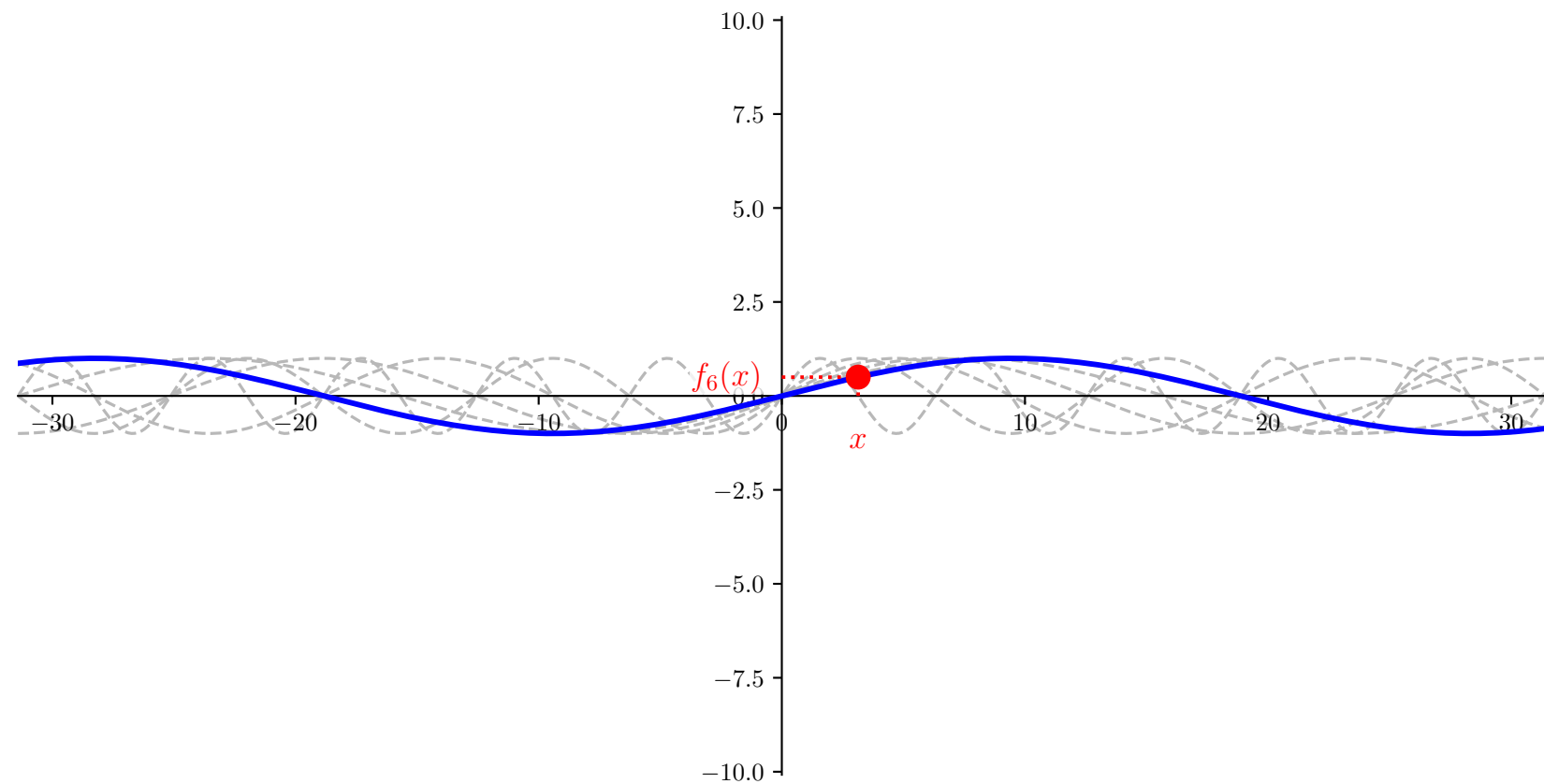
$$f_n(x) = \sin(x/n), n = 5$$



Convergence simple : x fixé

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

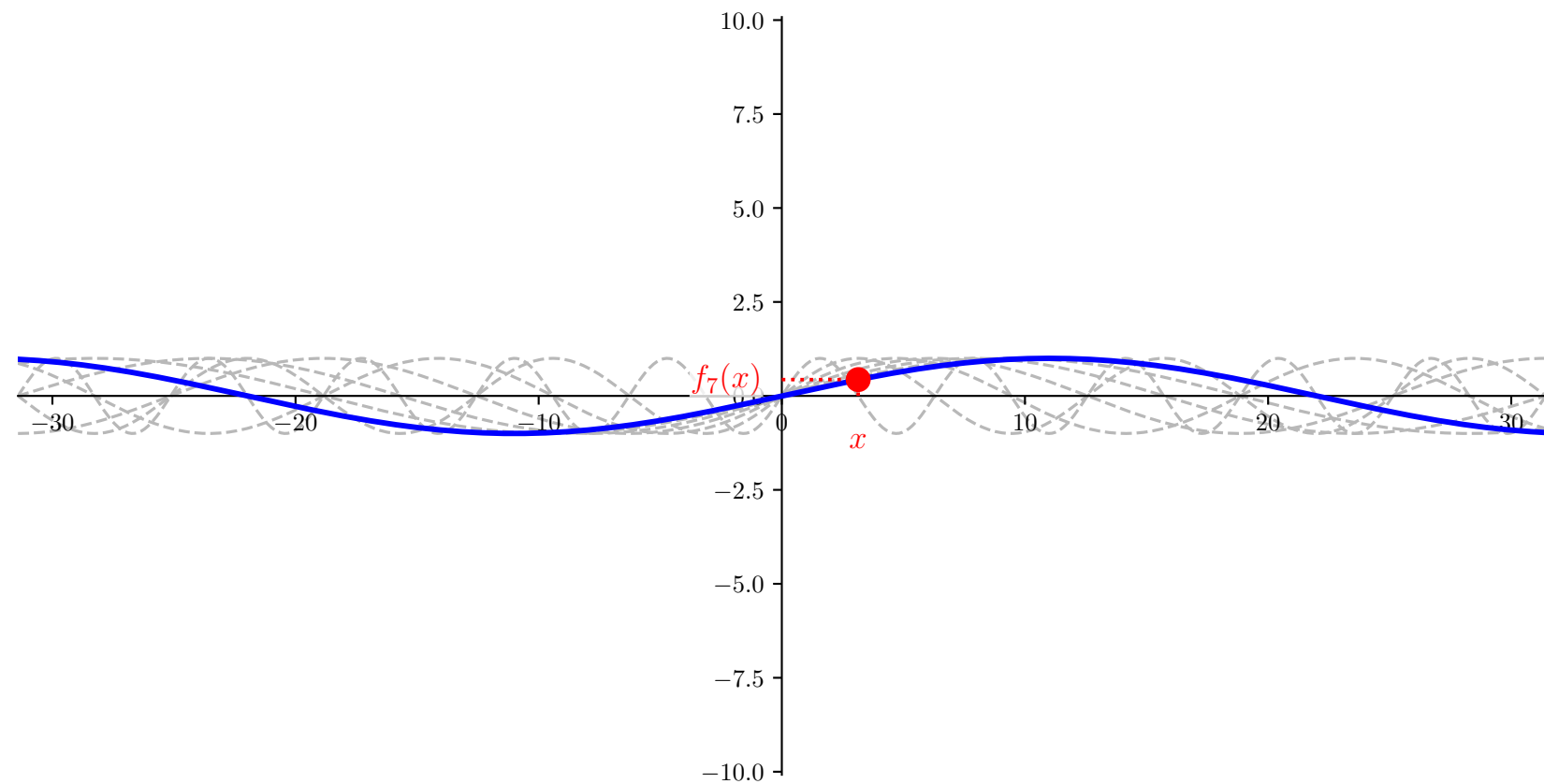
$$f_n(x) = \sin(x/n), \quad n = 6$$



Convergence simple : x fixé

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

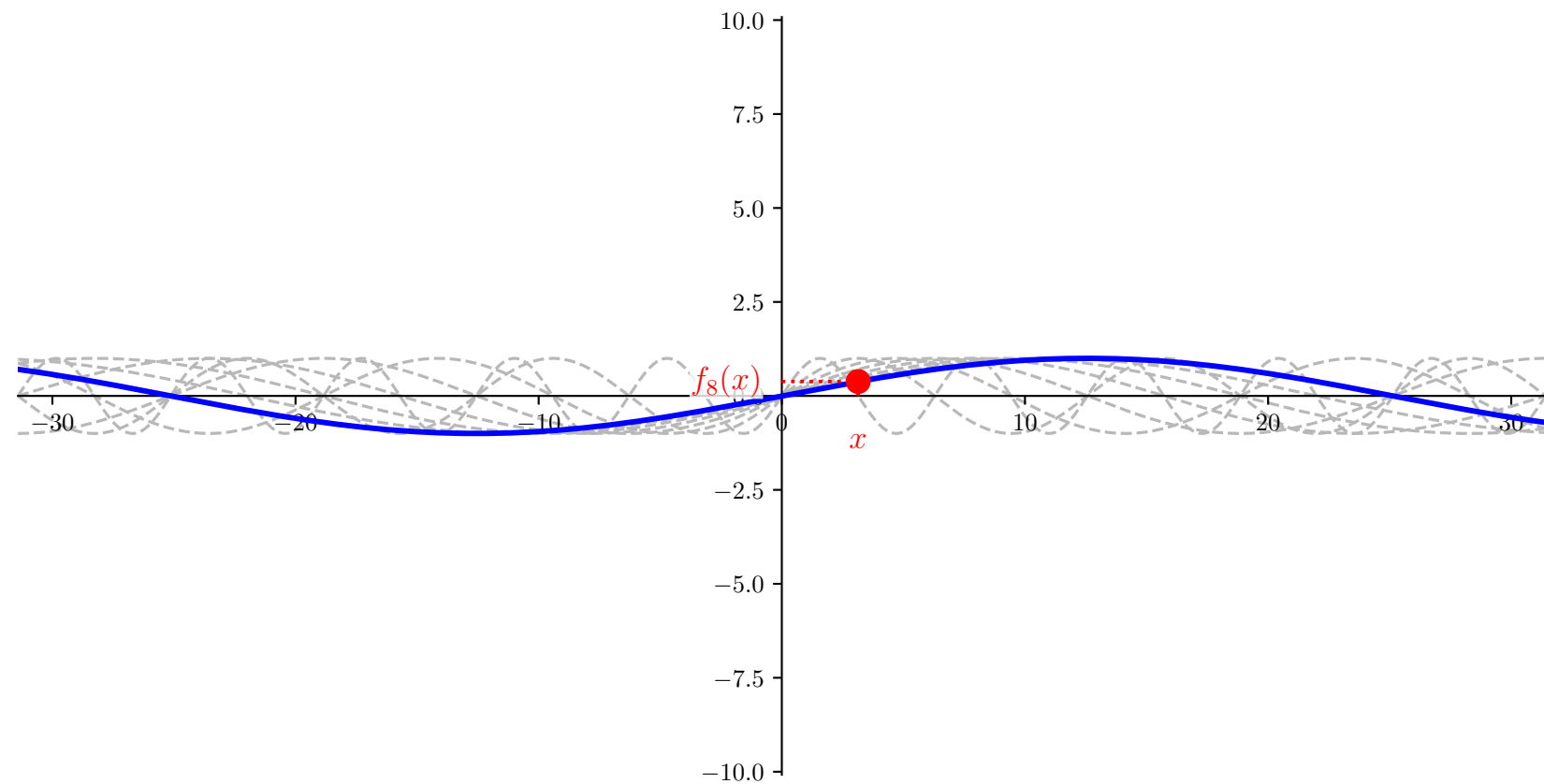
$$f_n(x) = \sin(x/n), n = 7$$



Convergence simple : x fixé

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

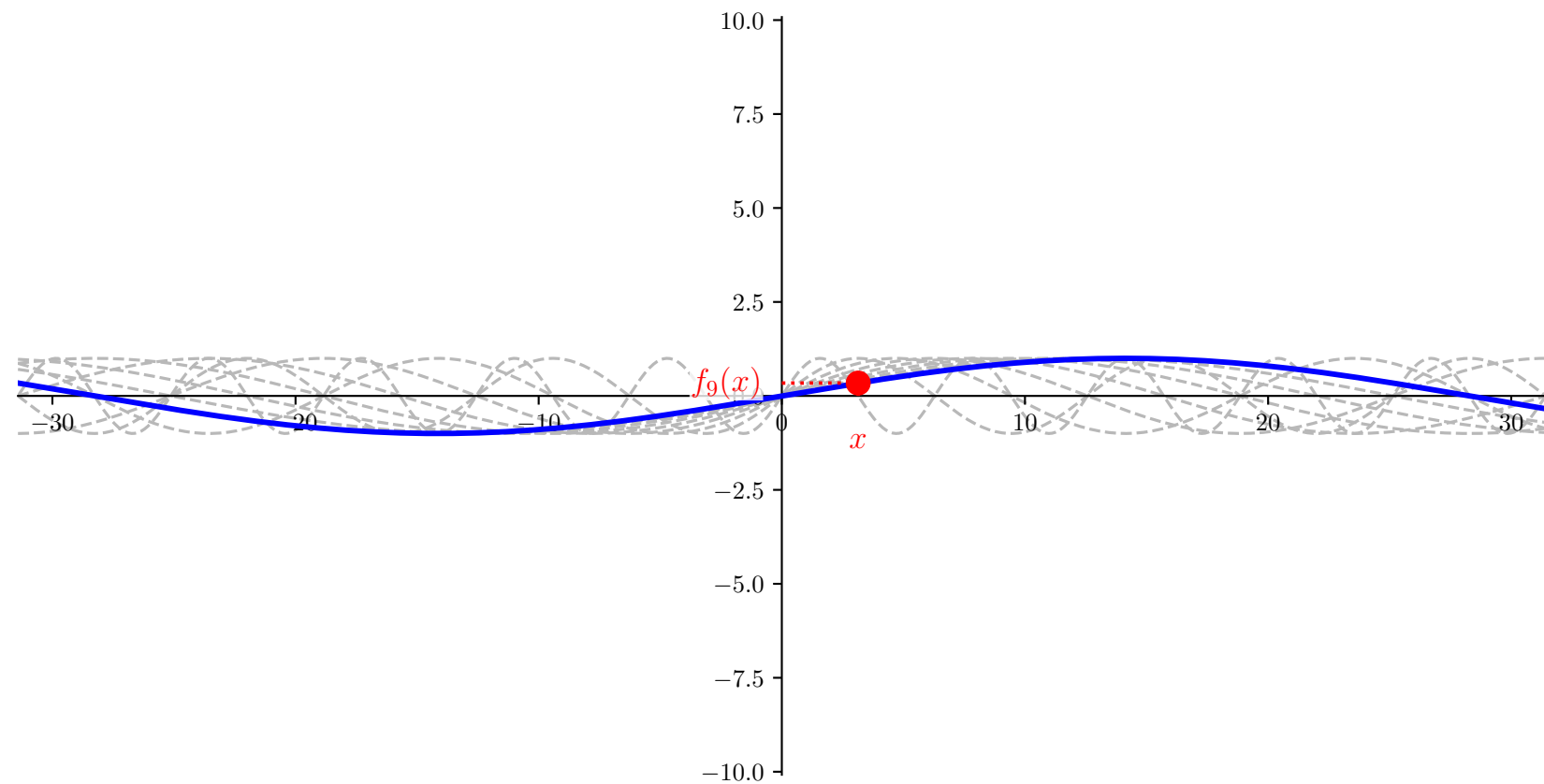
$$f_n(x) = \sin(x/n), \quad n = 8$$



Convergence simple : x fixé

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

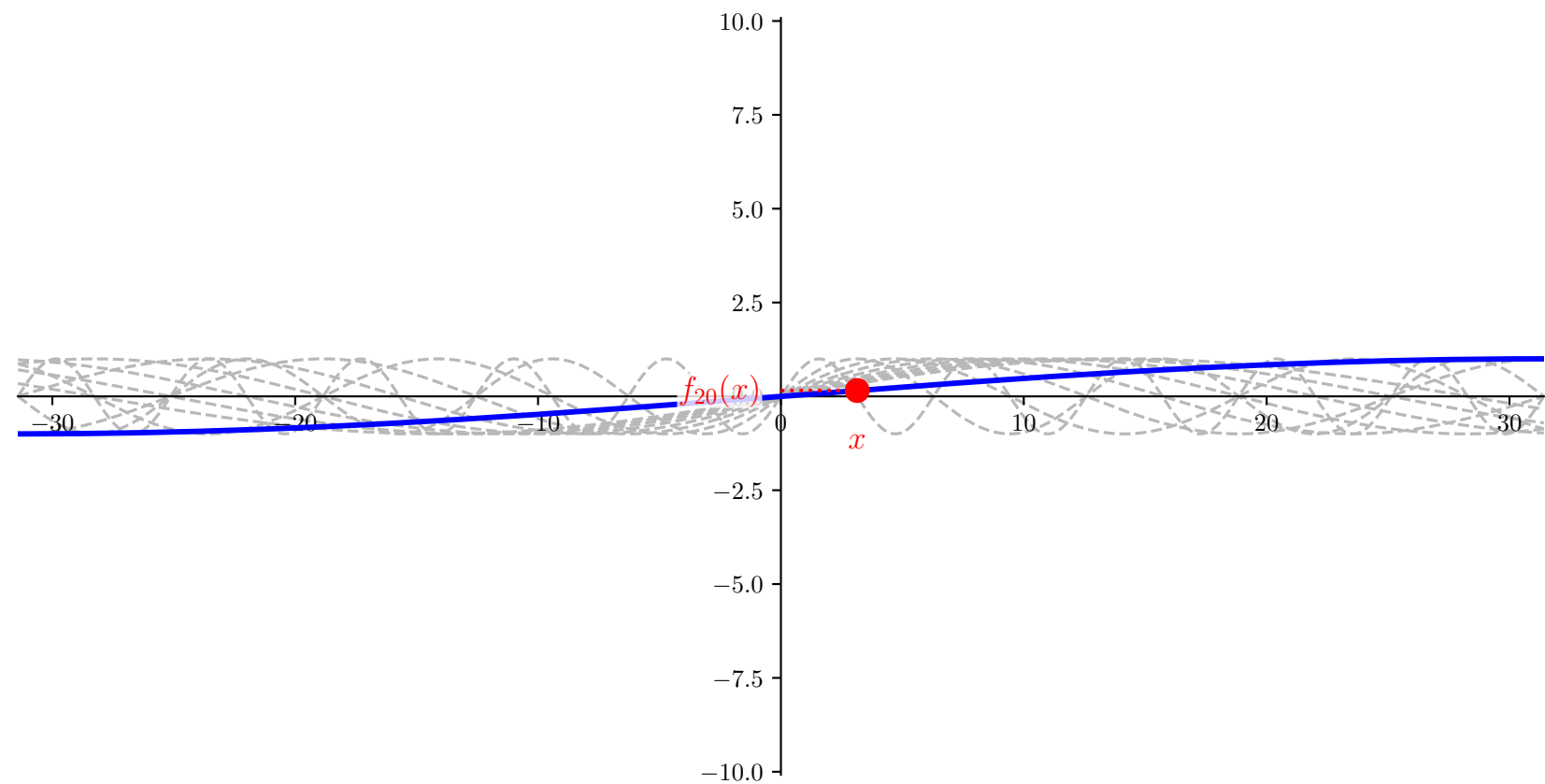
$$f_n(x) = \sin(x/n), \quad n = 9$$



Convergence simple : x fixé

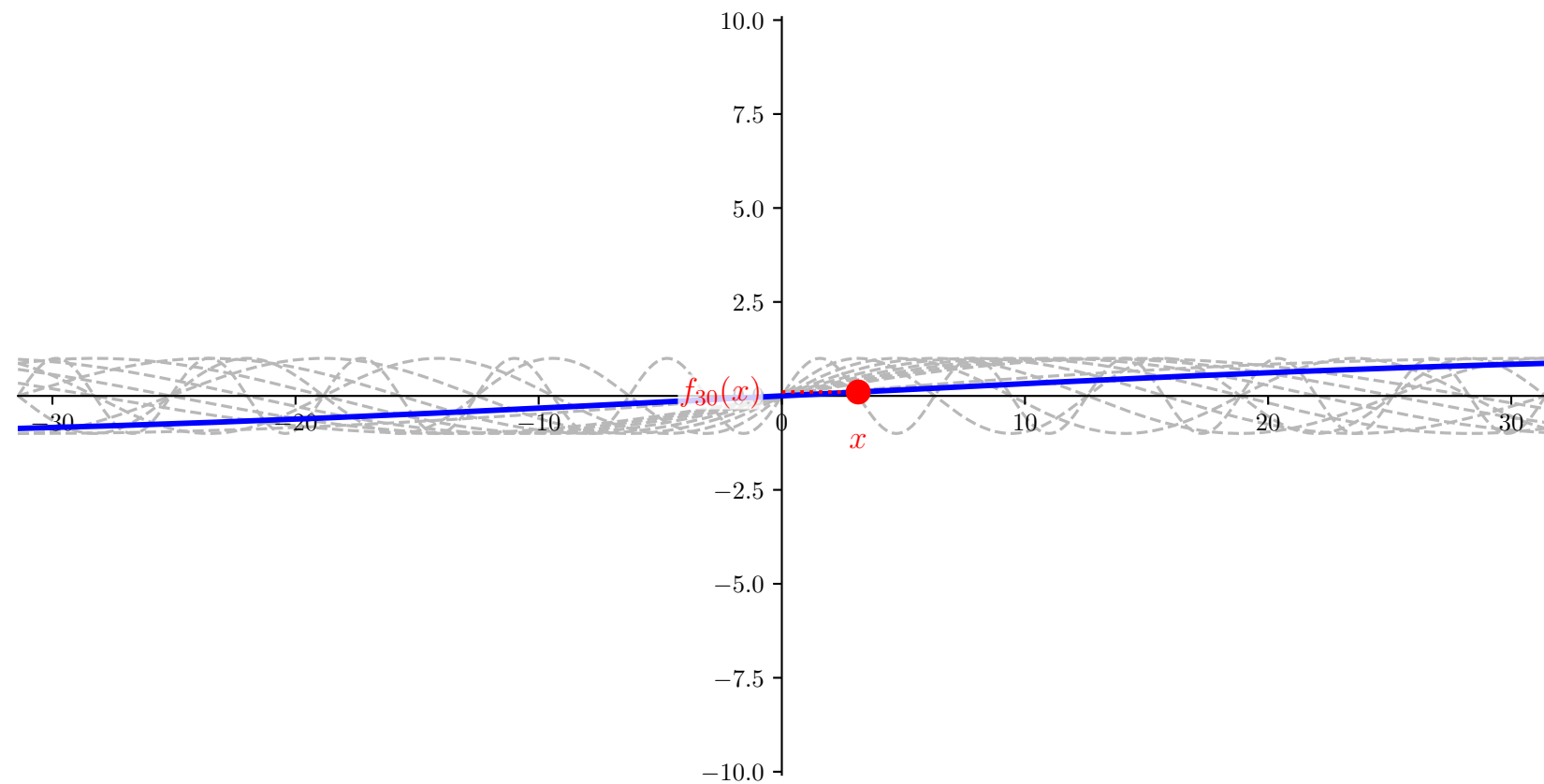
— courbe de f_n courante ● point $(x, f_n(x))$ — limite f

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



Convergence simple : x fixé

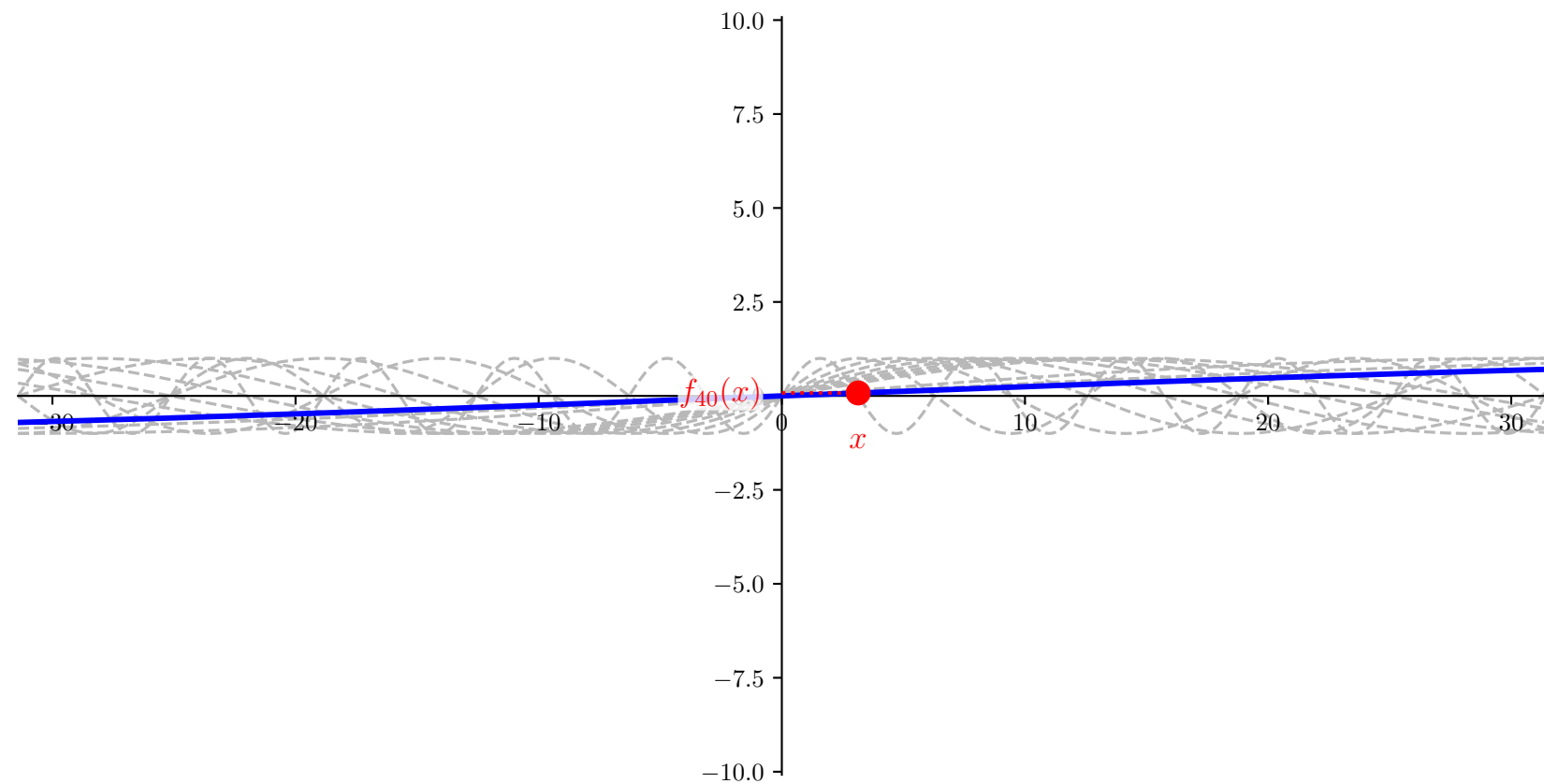
$$f_n(x) = \sin(x/n), \quad n = 30$$



Convergence simple : x fixé

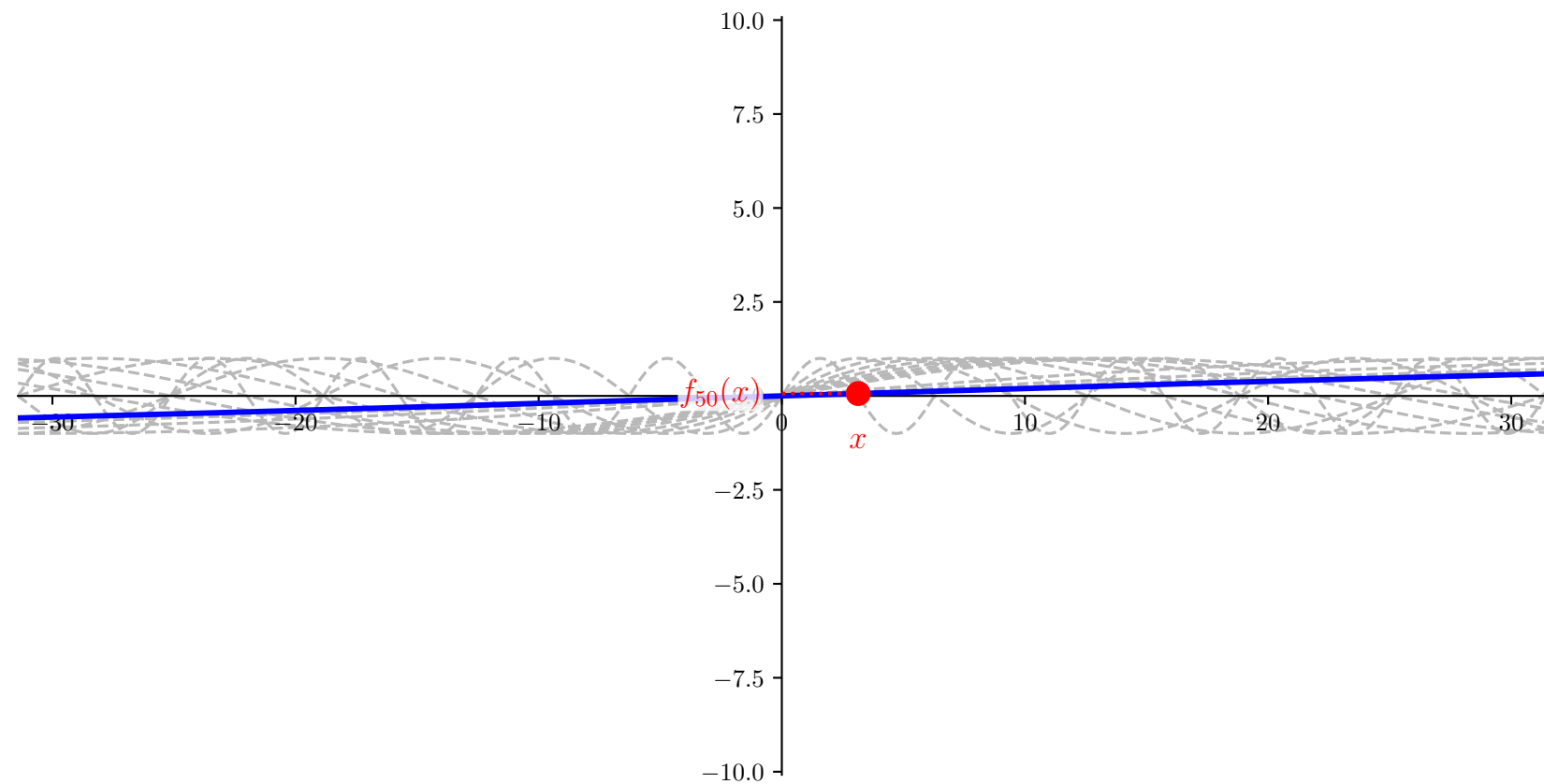
— courbe de f_n courante ● point $(x, f_n(x))$ — limite f

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



Convergence simple : x fixé

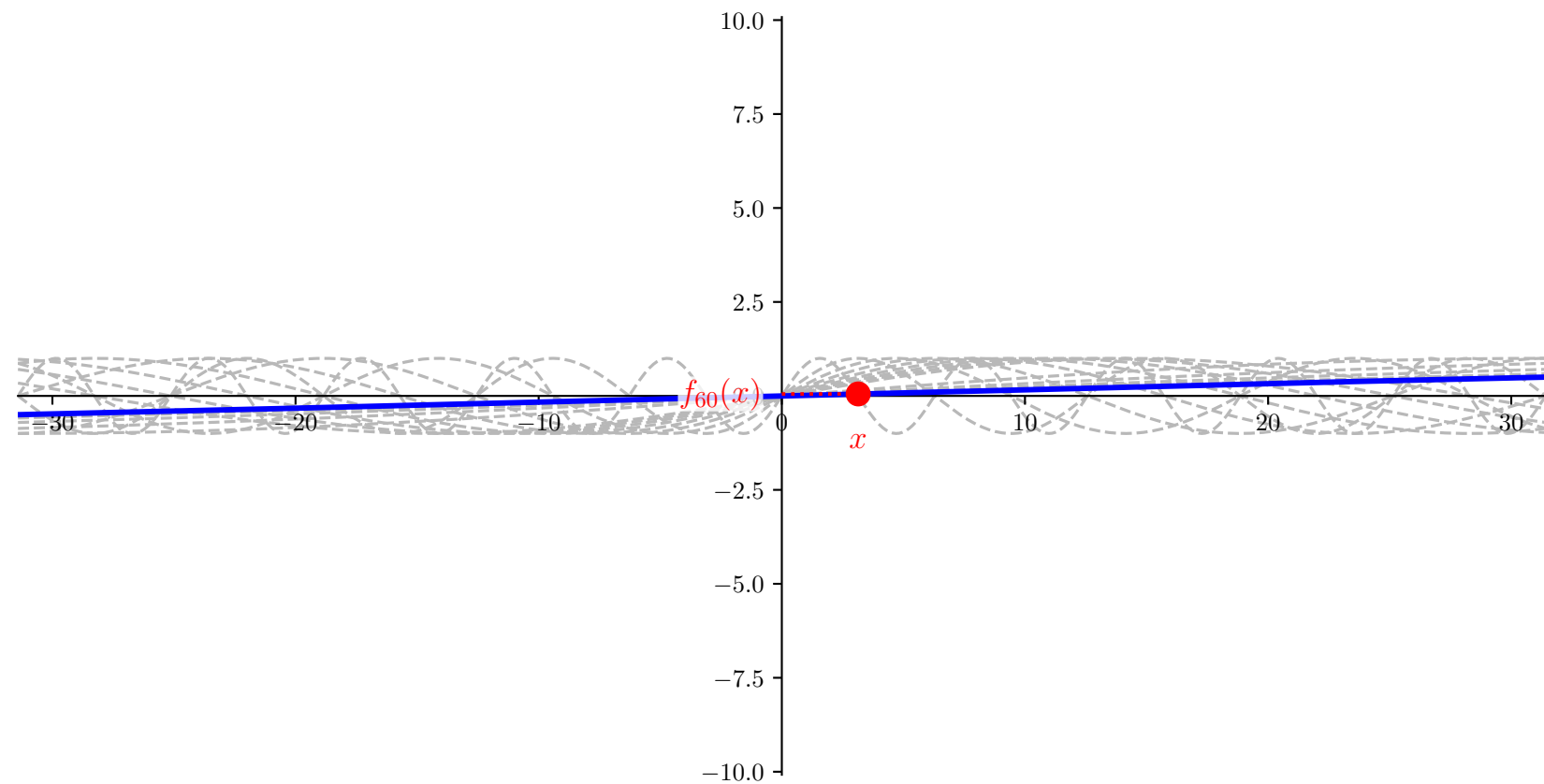
$$f_n(x) = \sin(x/n), \quad n = 50$$



Convergence simple : x fixé

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

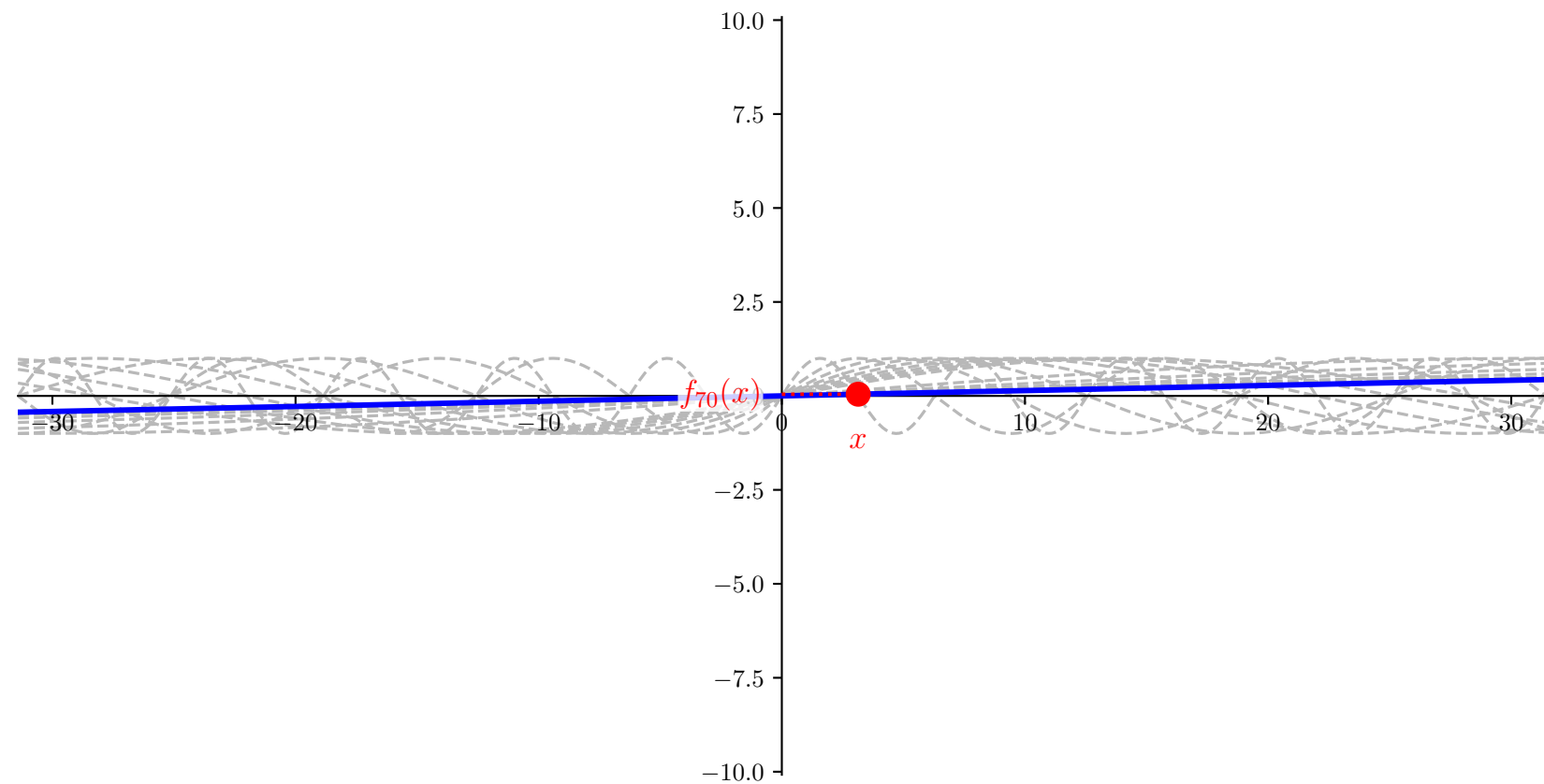
$$f_n(x) = \sin(x/n), \quad n = 60$$



Convergence simple : x fixé

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

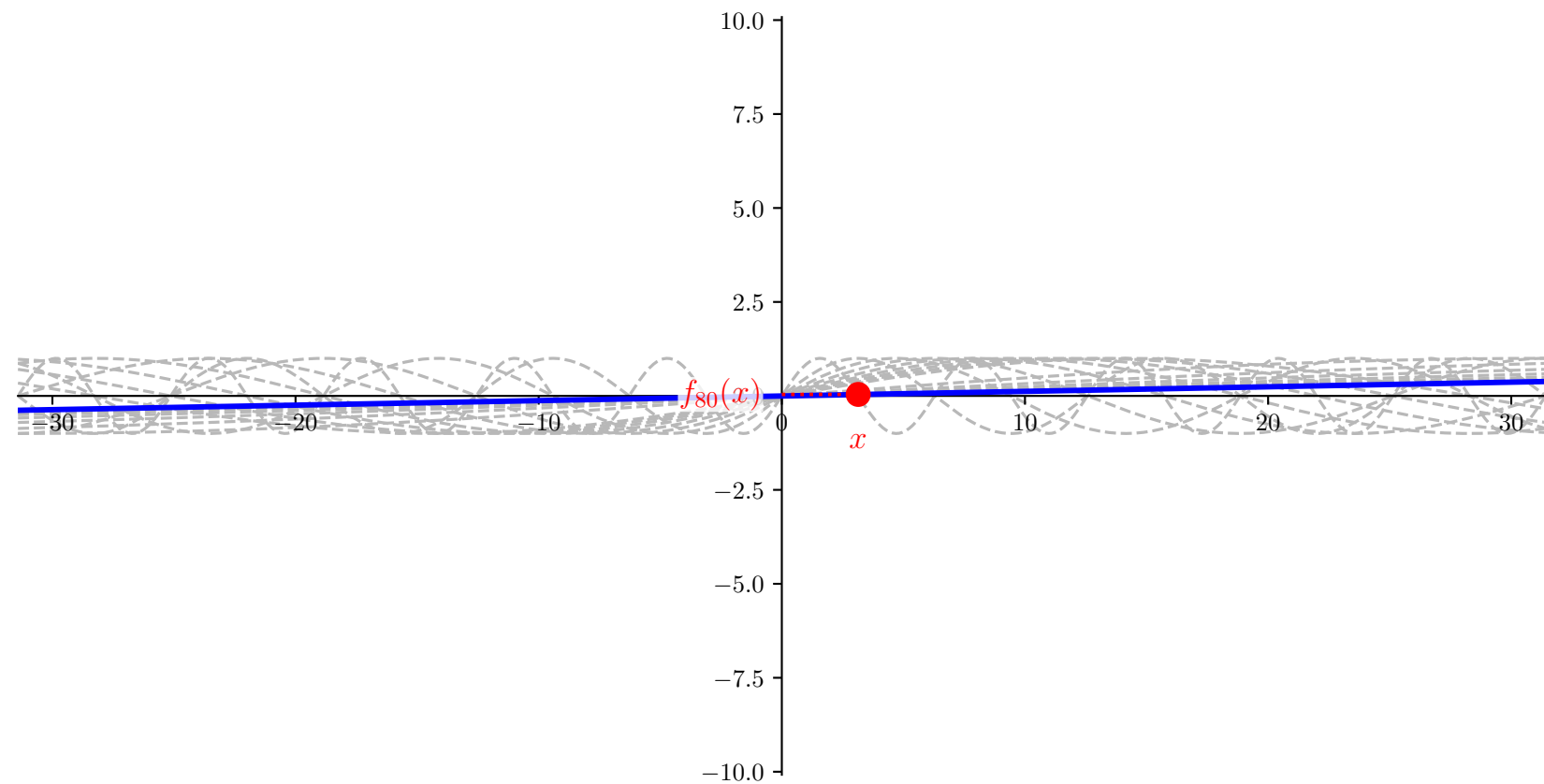
$$f_n(x) = \sin(x/n), \quad n = 70$$



Convergence simple : x fixé

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

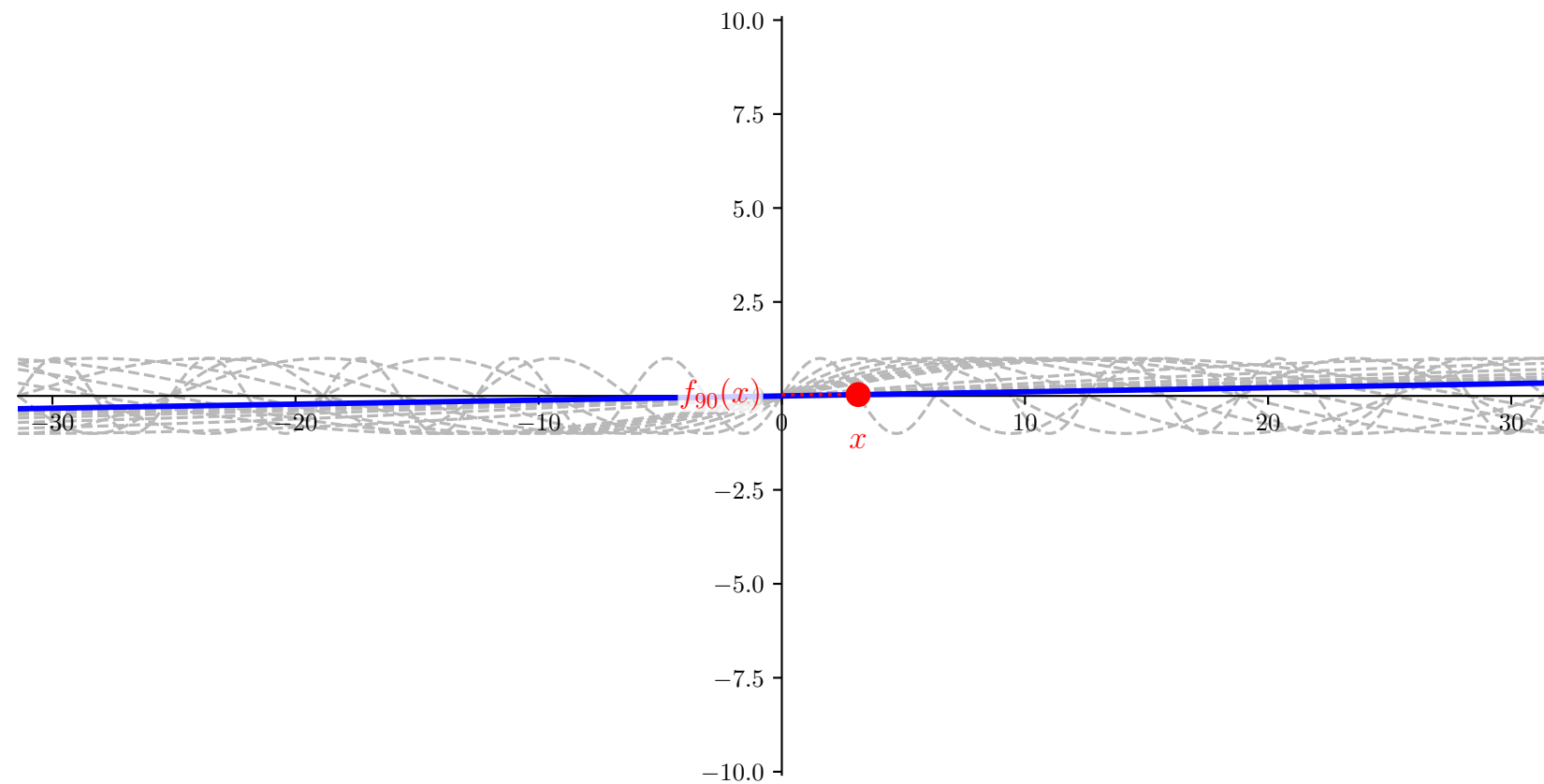
$$f_n(x) = \sin(x/n), \quad n = 80$$



Convergence simple : x fixé

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

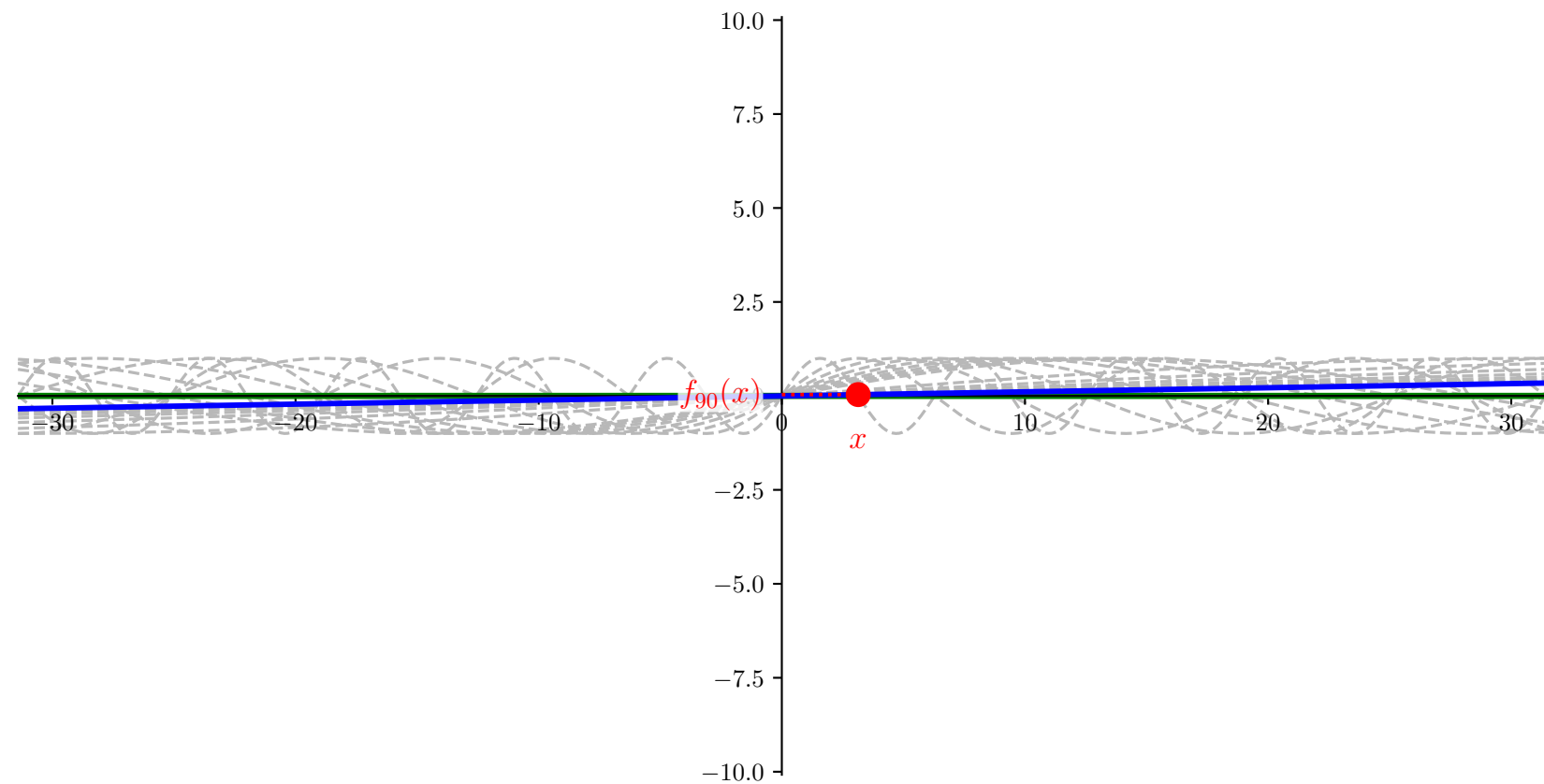
$$f_n(x) = \sin(x/n), \quad n = 90$$



Convergence simple : x fixé

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

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



Convergence simple : x fixé

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