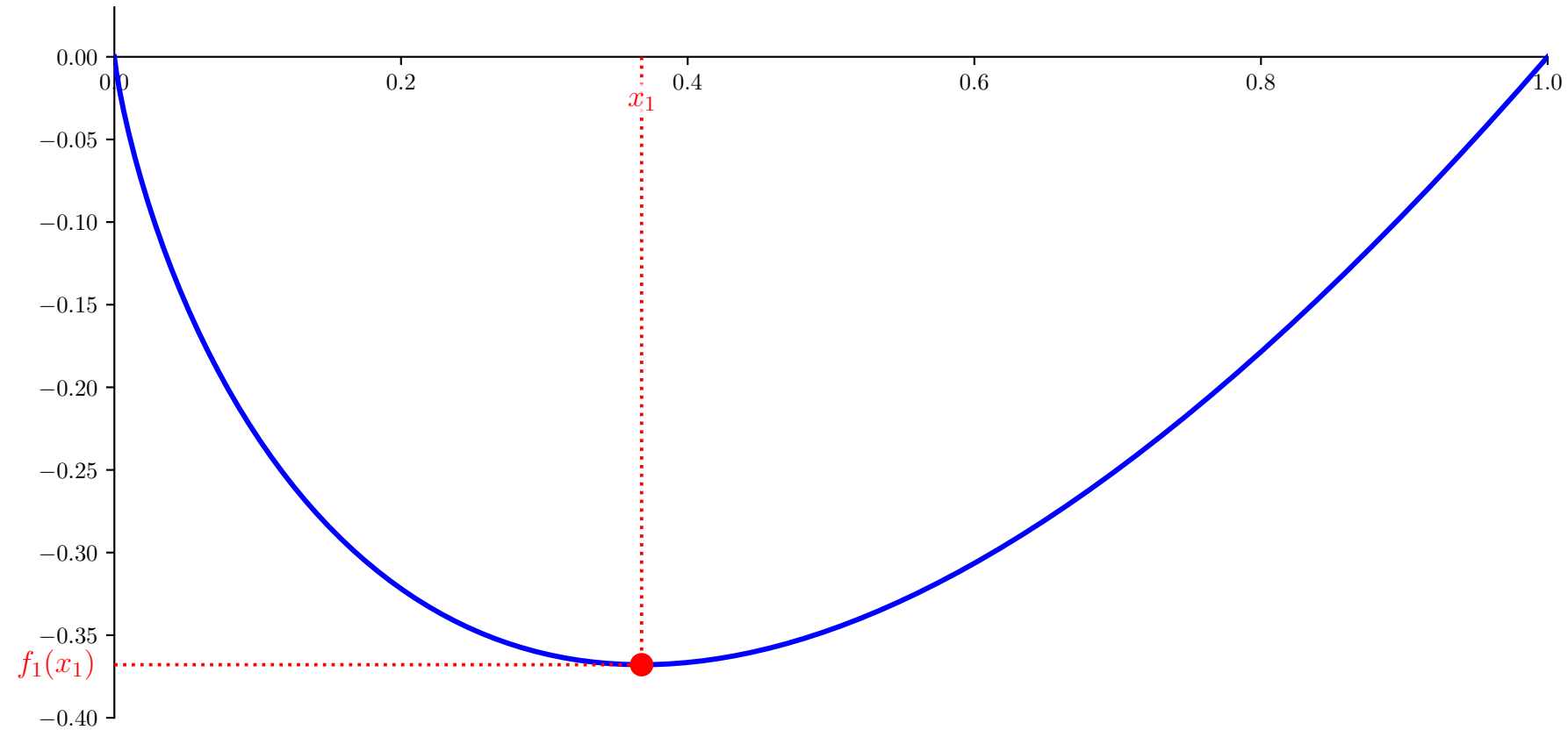


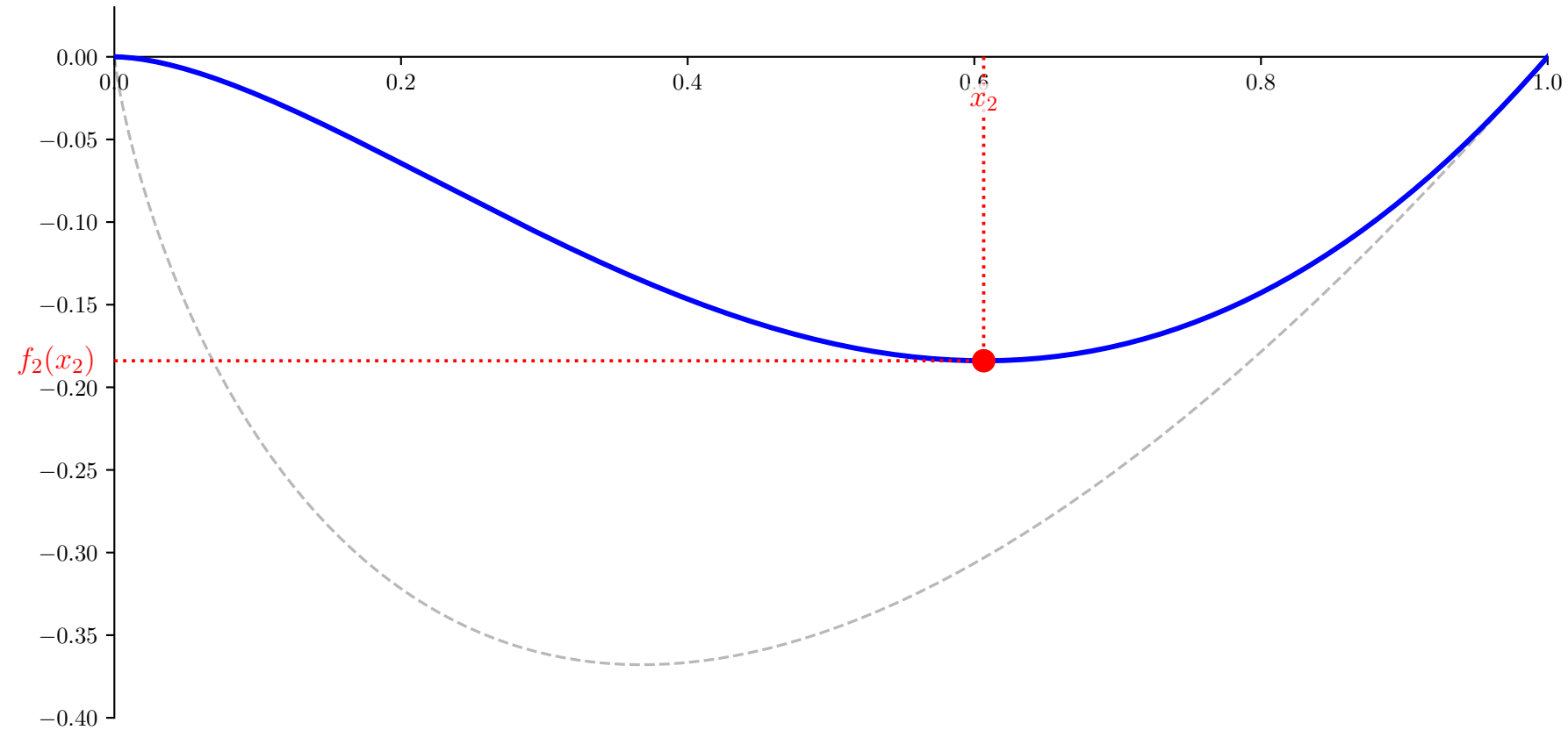
$$f_n(x) = x^n \ln(x), \quad n = 1$$



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

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

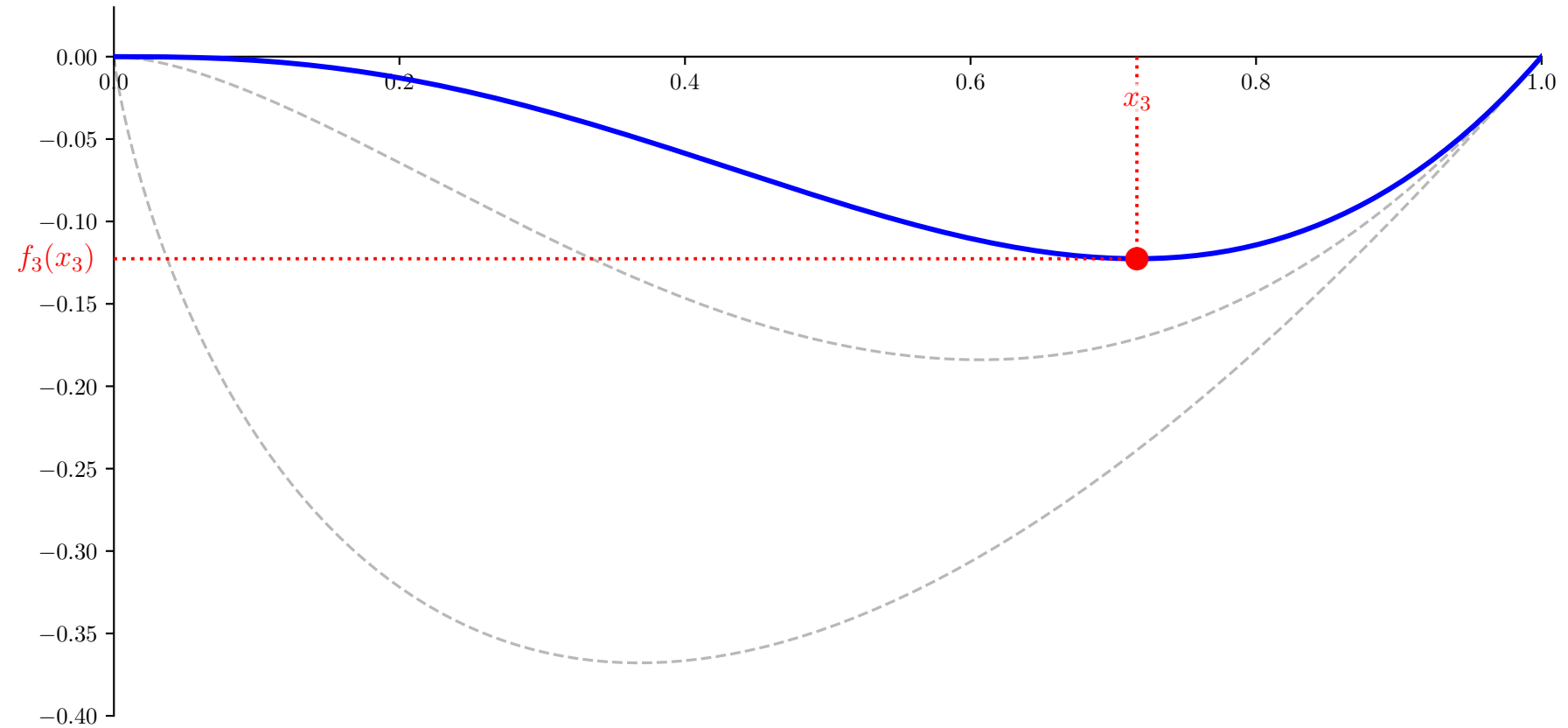
$$f_n(x) = x^n \ln(x), \quad n = 2$$



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

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

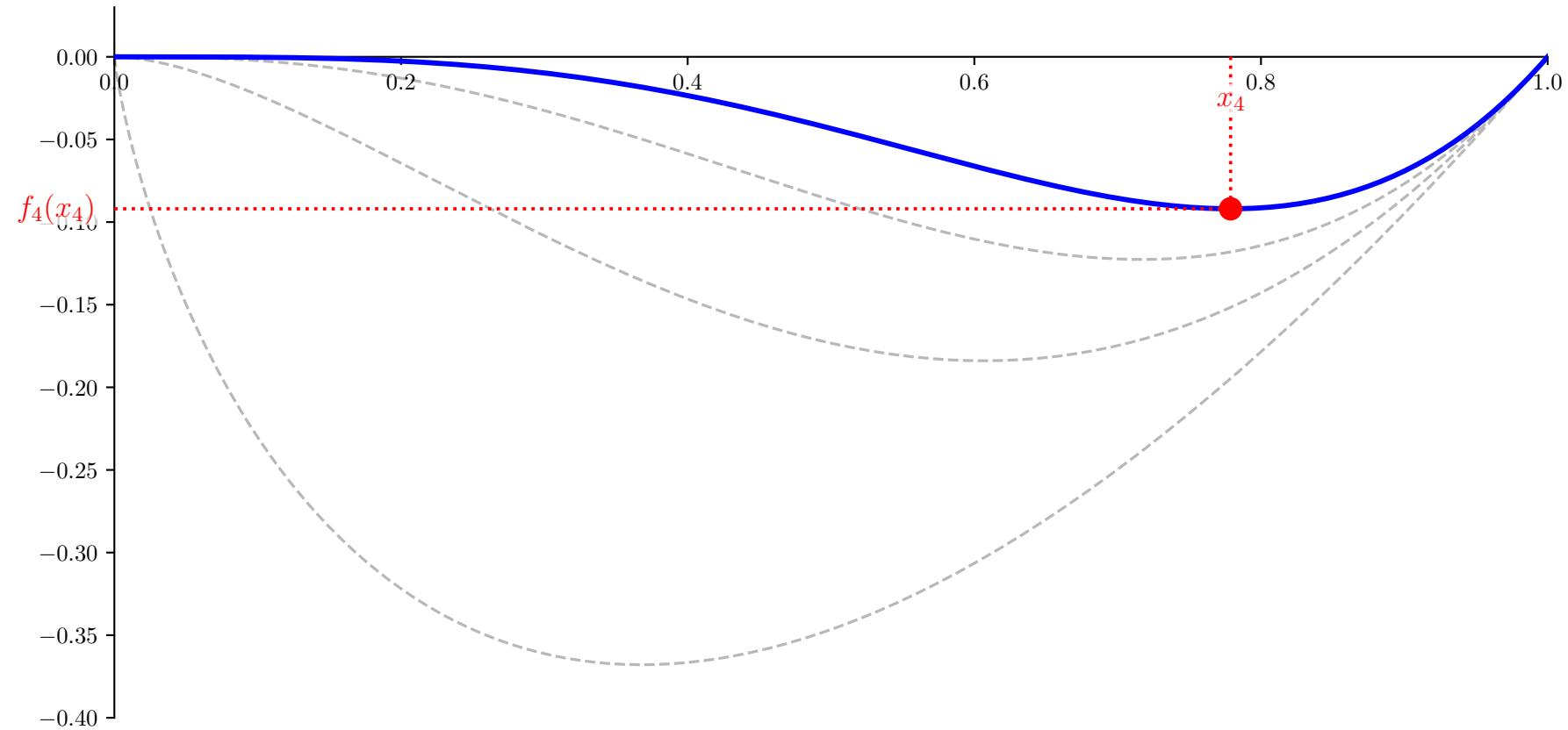
$$f_n(x) = x^n \ln(x), \quad n = 3$$



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

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

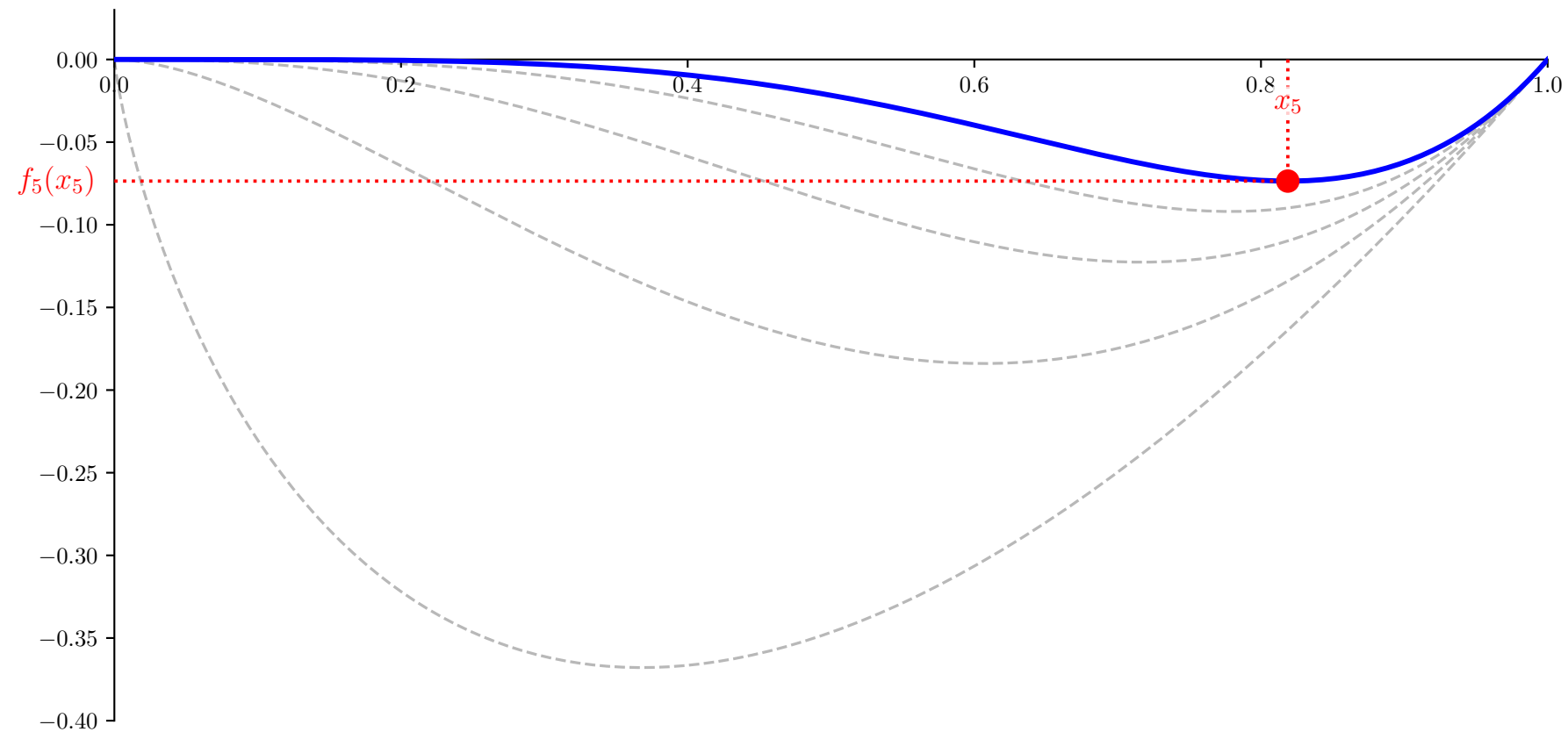
$$f_n(x) = x^n \ln(x), \quad n = 4$$



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

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

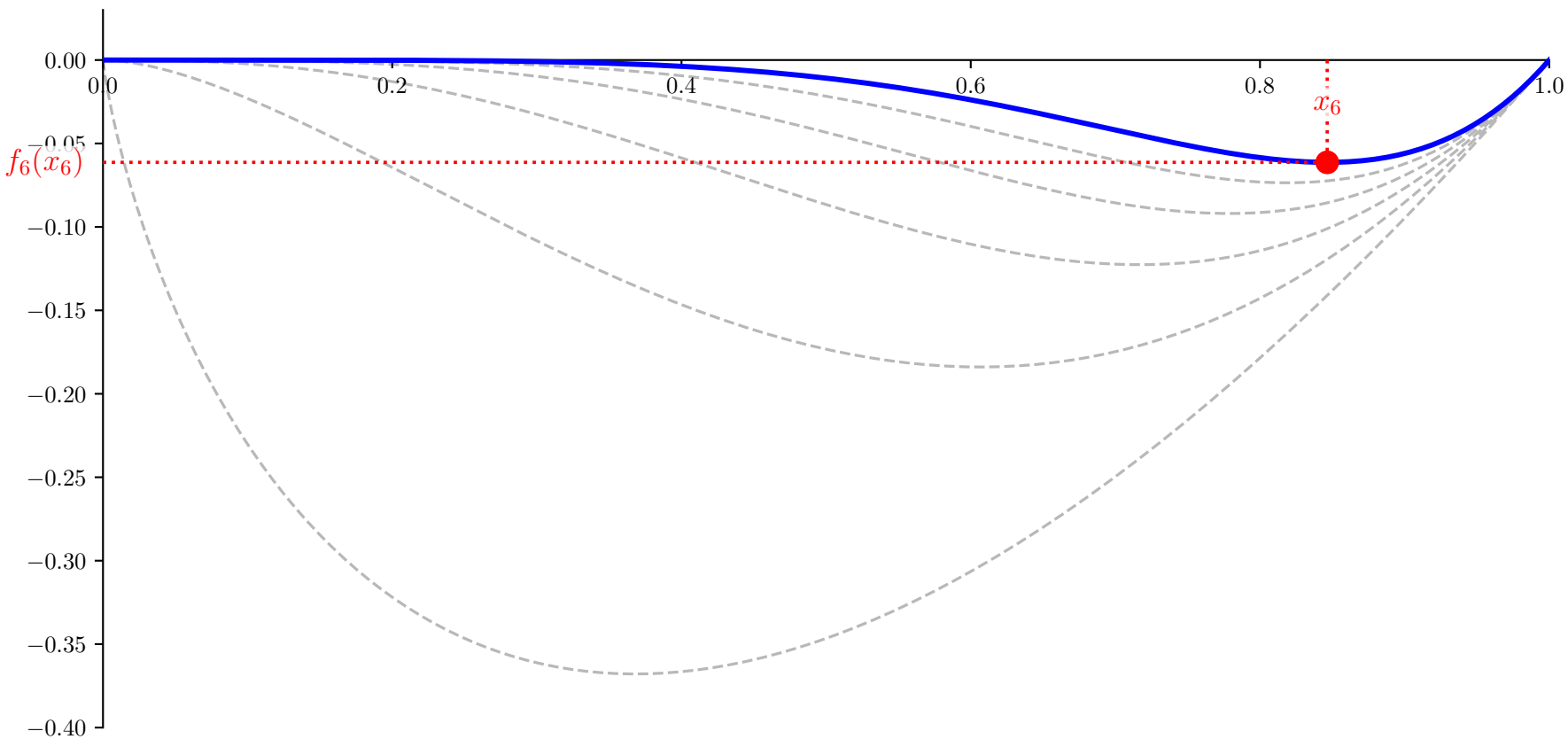
$$f_n(x) = x^n \ln(x), \quad n = 5$$



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

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

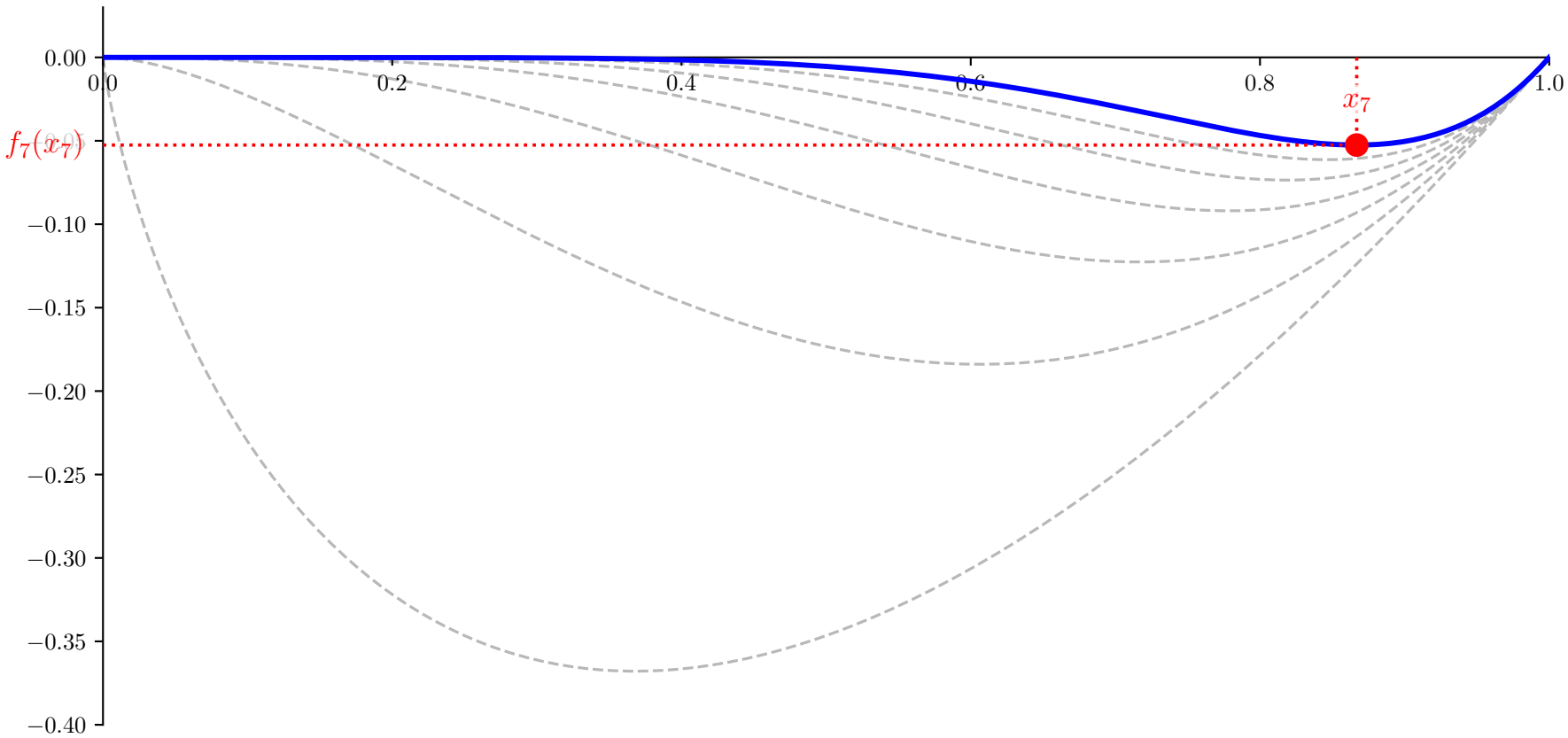
$$f_n(x) = x^n \ln(x), \quad n = 6$$



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

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

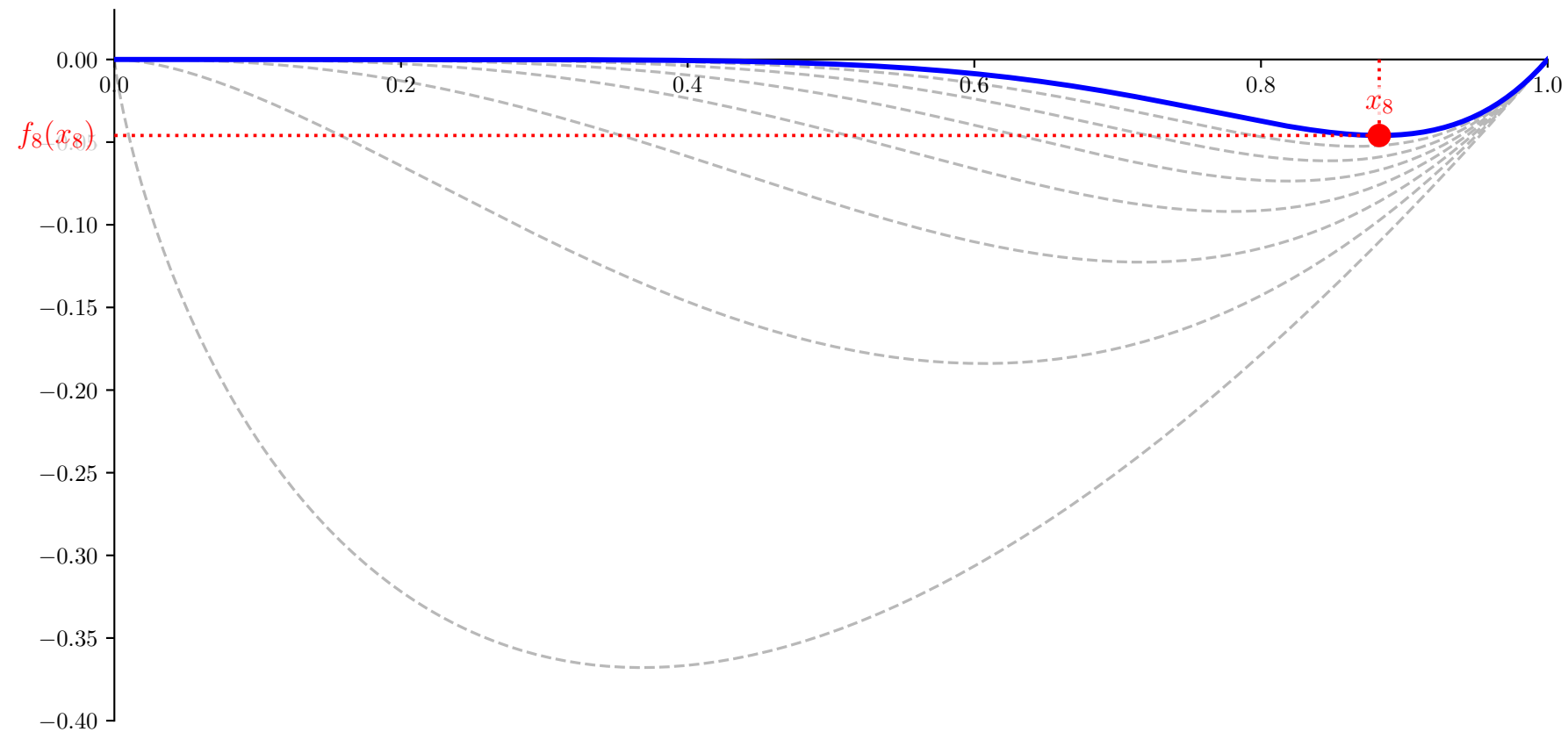
$$f_n(x) = x^n \ln(x), \quad n = 7$$



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

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

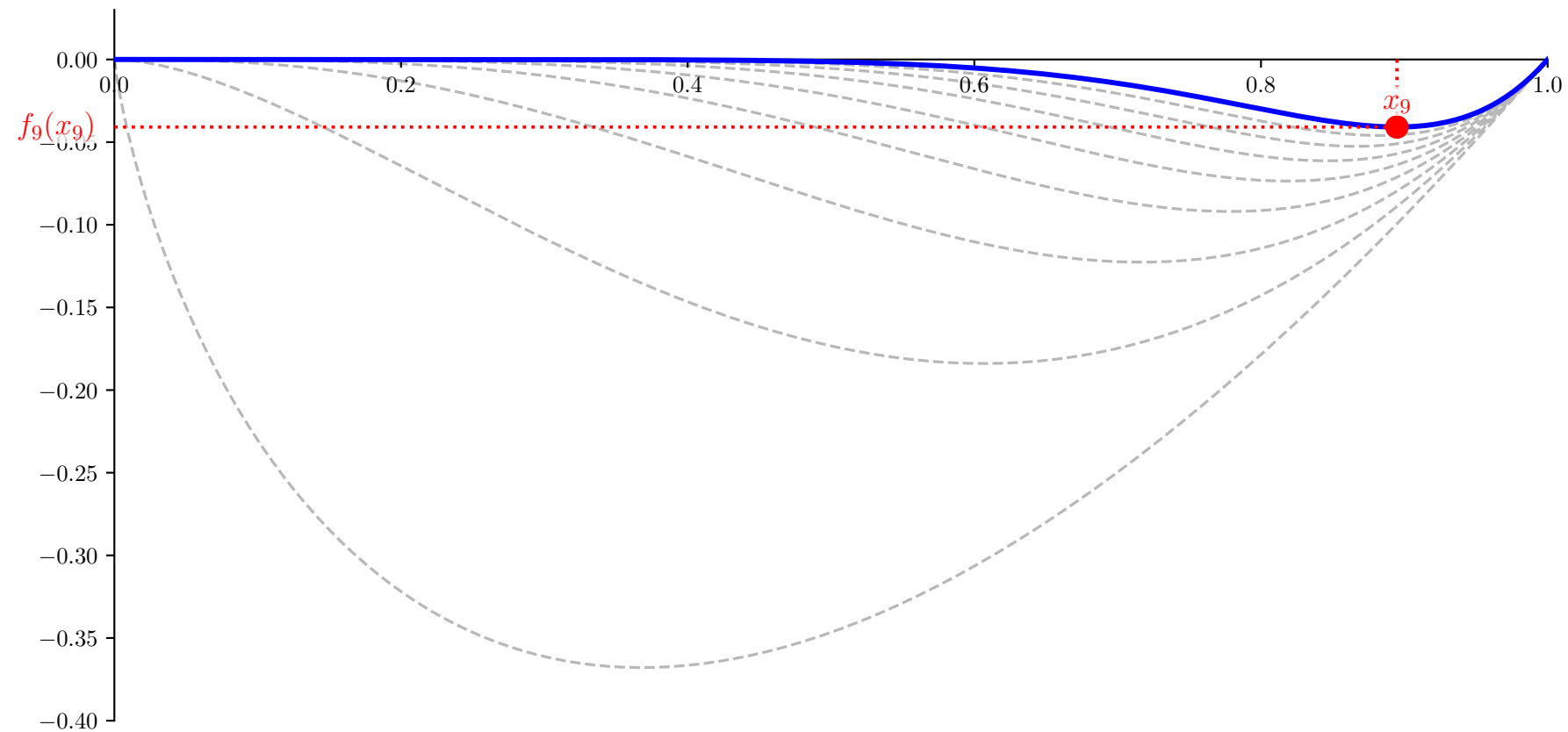
$$f_n(x) = x^n \ln(x), \quad n = 8$$



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

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

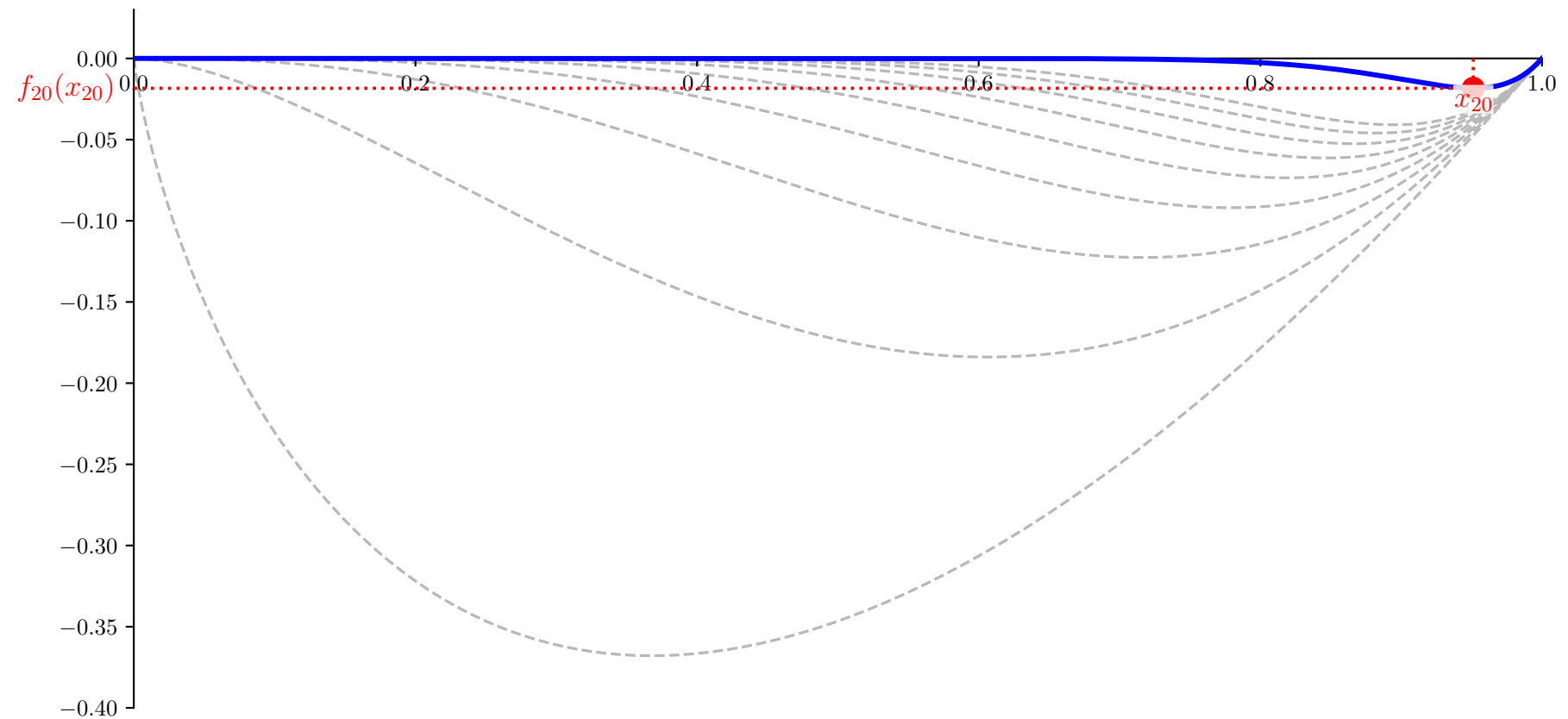
$$f_n(x) = x^n \ln(x), \quad n = 9$$



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

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

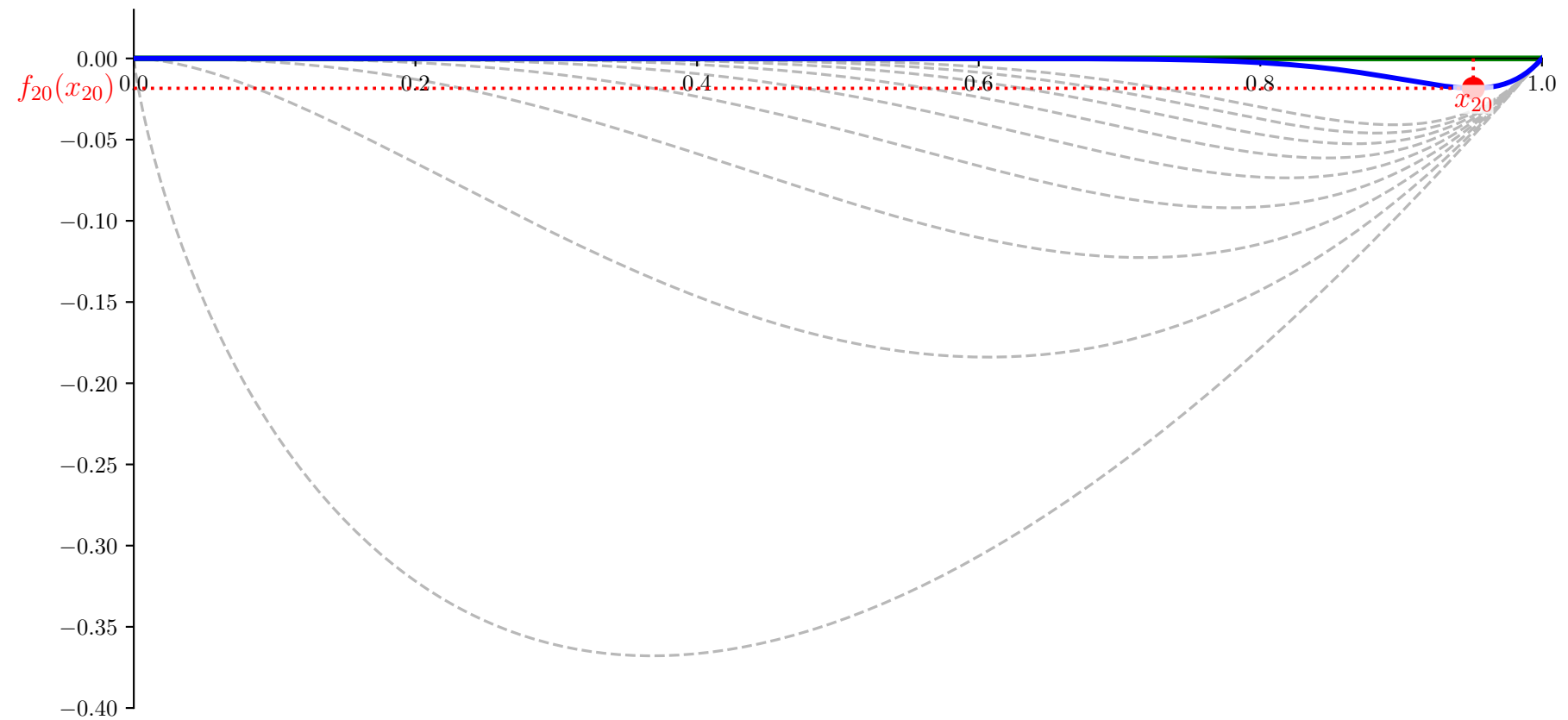
$$f_n(x) = x^n \ln(x), \quad n = 20$$



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

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

$$f_n(x) = x^n \ln(x), \quad n = 20$$



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

— courbe de f_n courante

● point $(x_n, f_n(x_n))$

— limite f