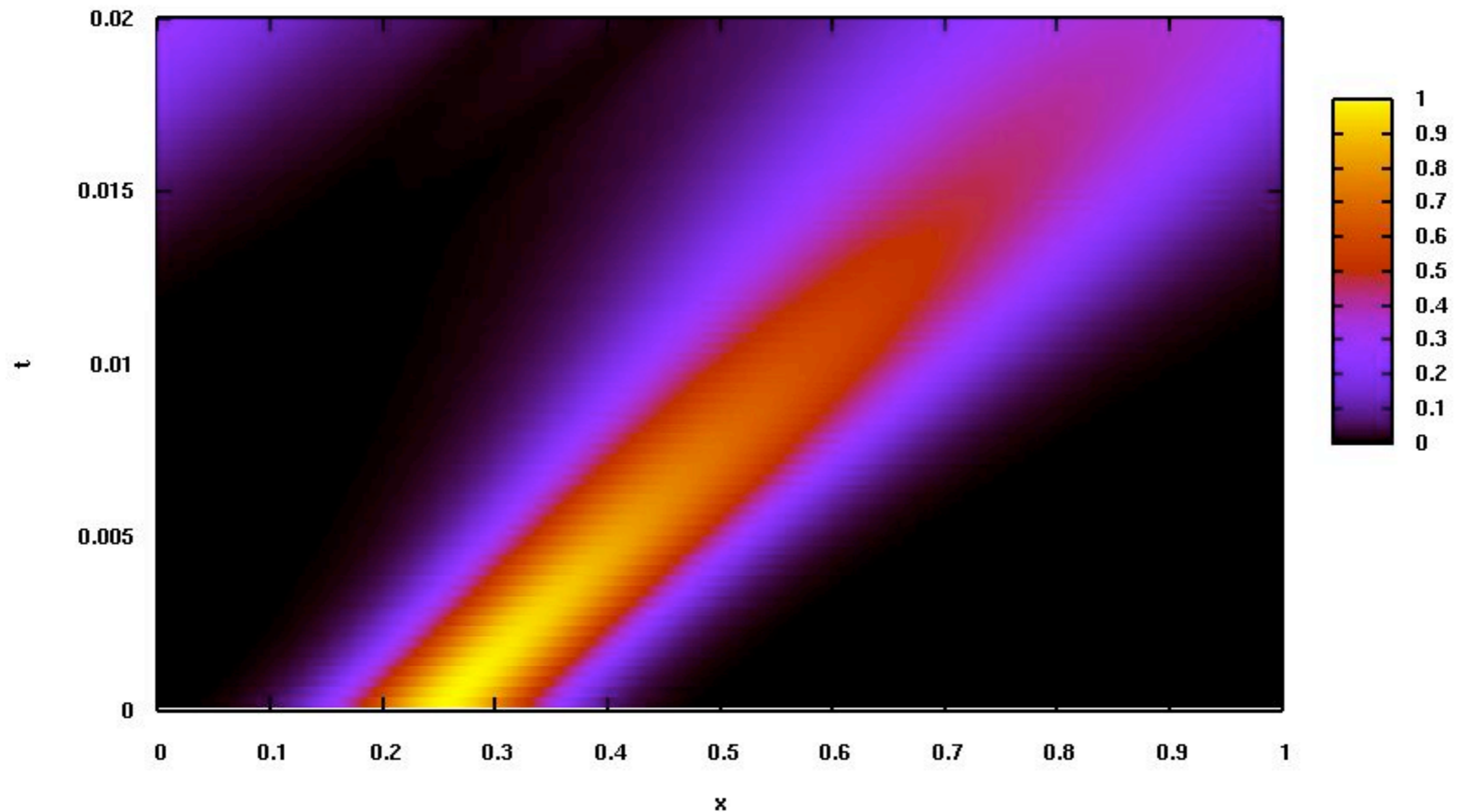


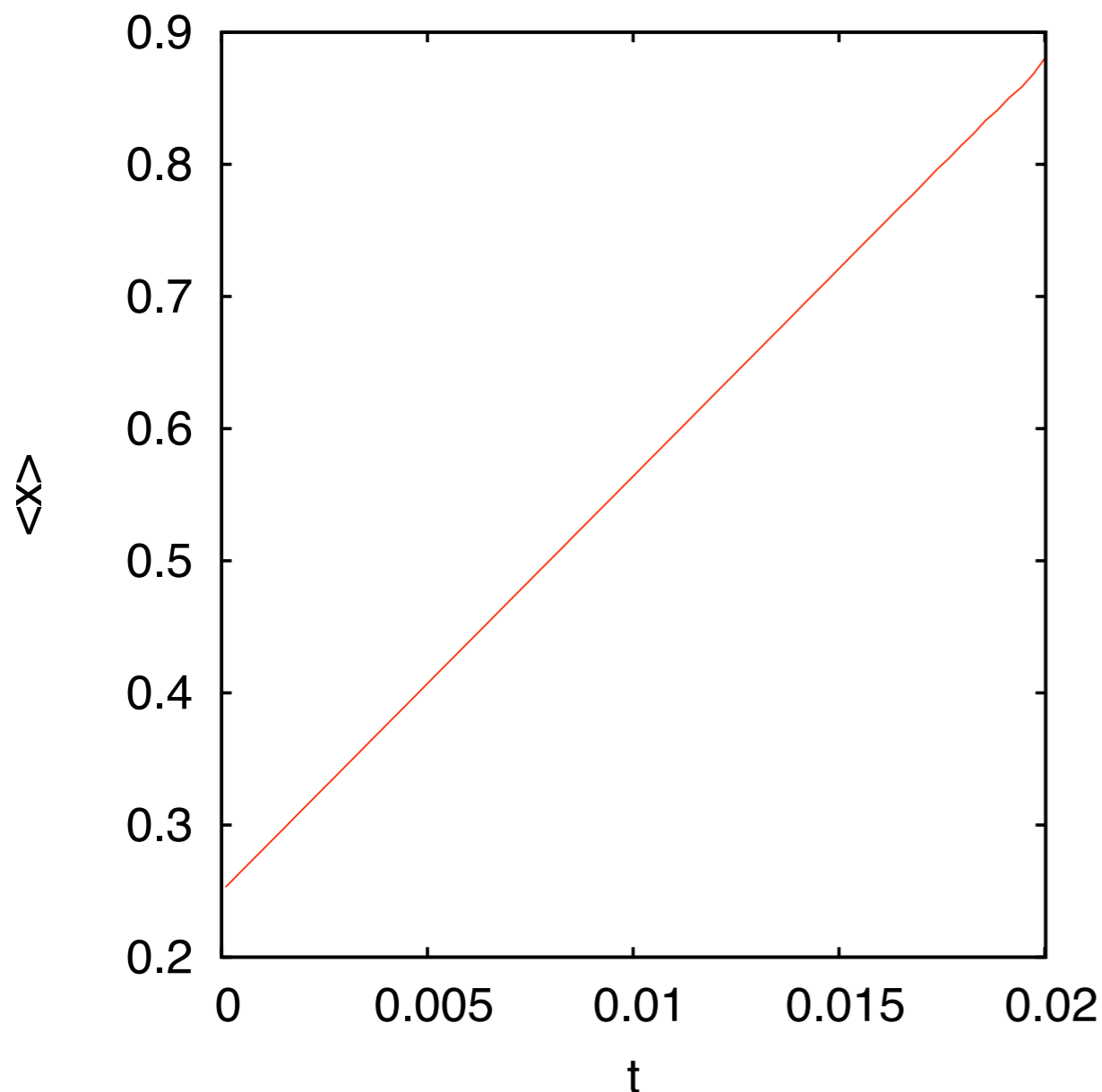
Aufgabe 7.1: Gaußsches Wellenpaket

$$L = 1, \hbar/m = 1, x_0 = 1/4, \sigma = 1/8, k_0 = 10\pi$$

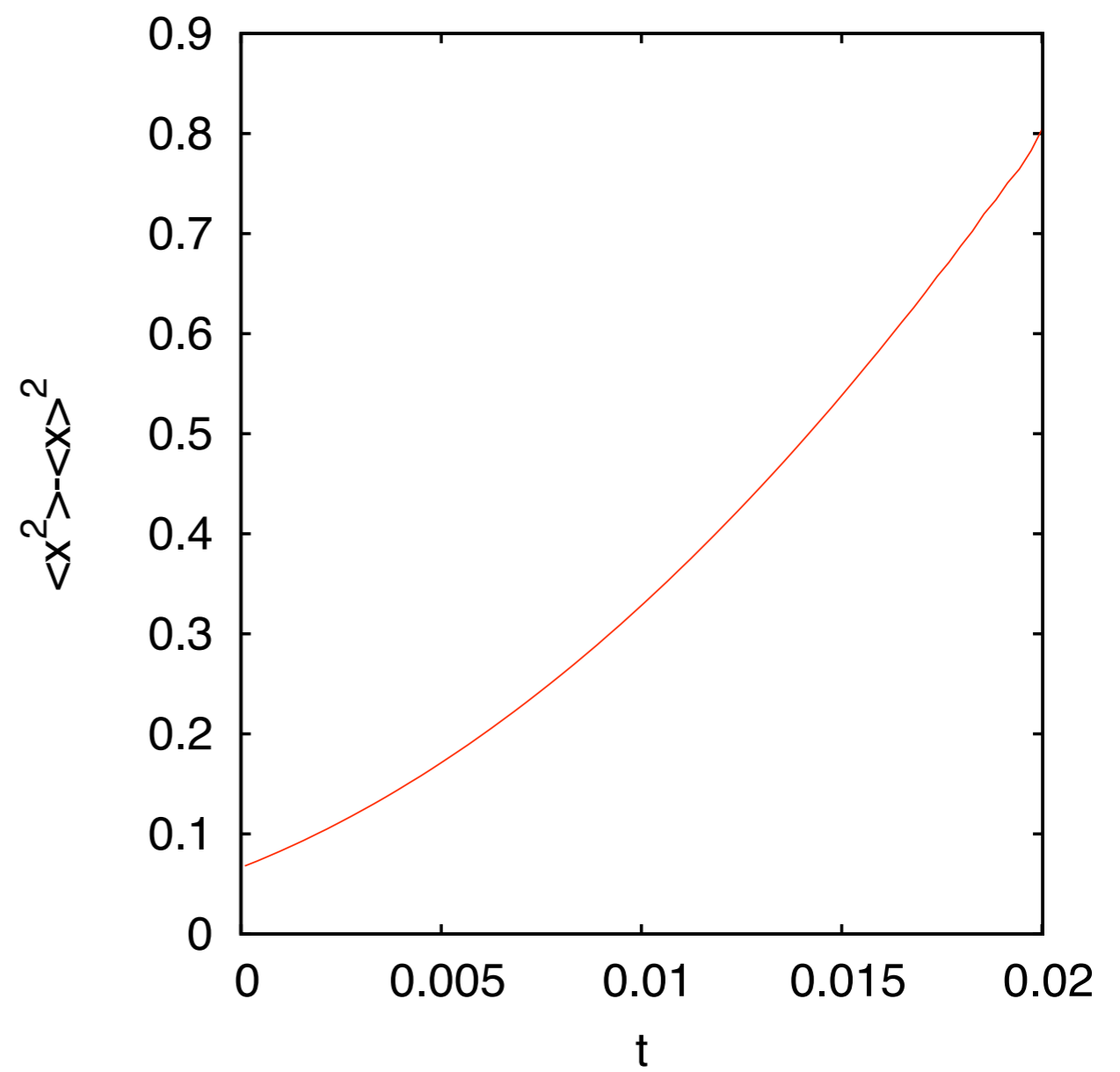


Aufgabe 7.1: Gaußsches Wellenpaket

$$L = 1, \hbar/m = 1, x_0 = 1/4, \sigma = 1/8, k_0 = 10\pi$$



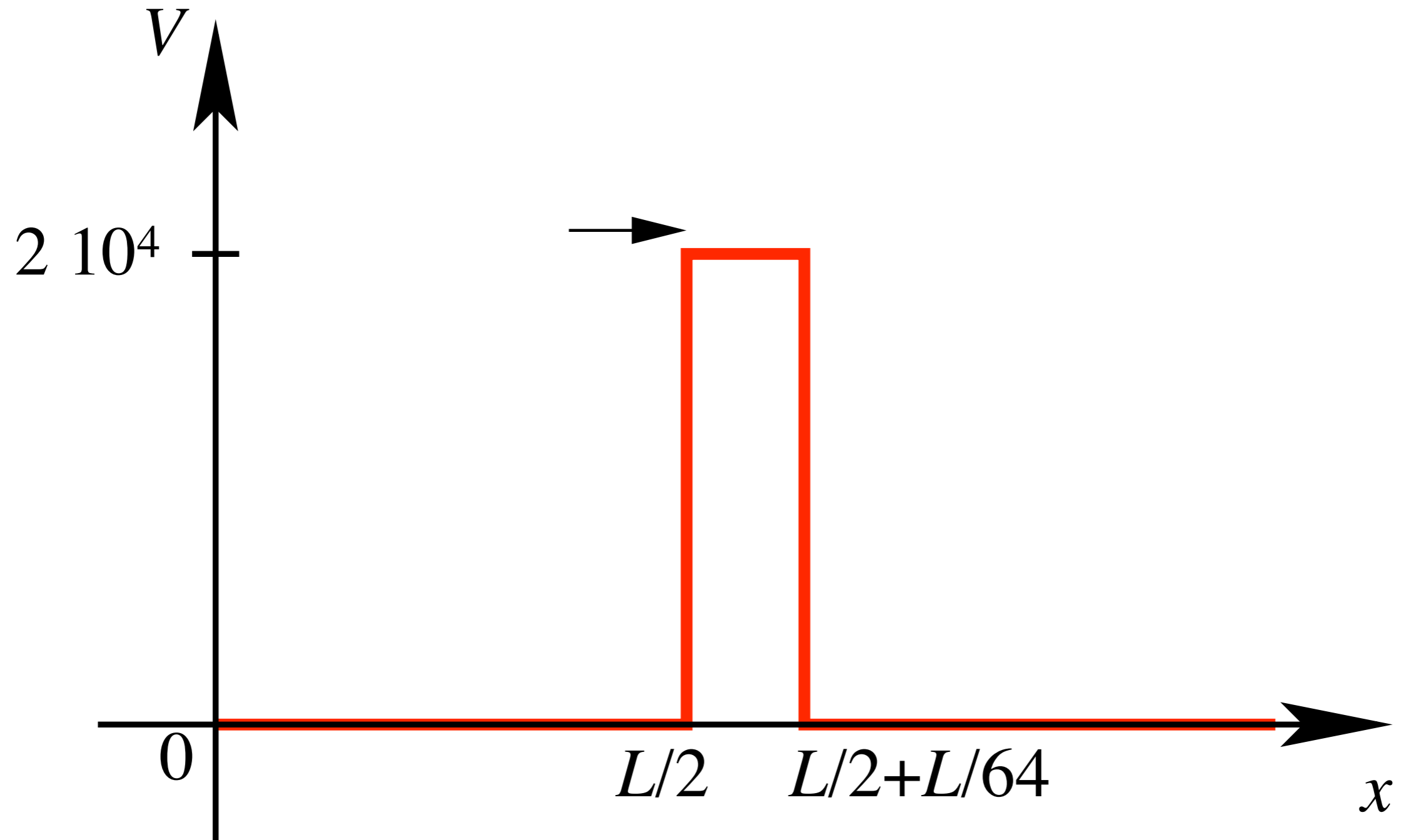
$$\langle x \rangle(t) = x_0 + k_0 t$$



$$\langle x^2 \rangle - \langle x \rangle^2 \propto t^2$$

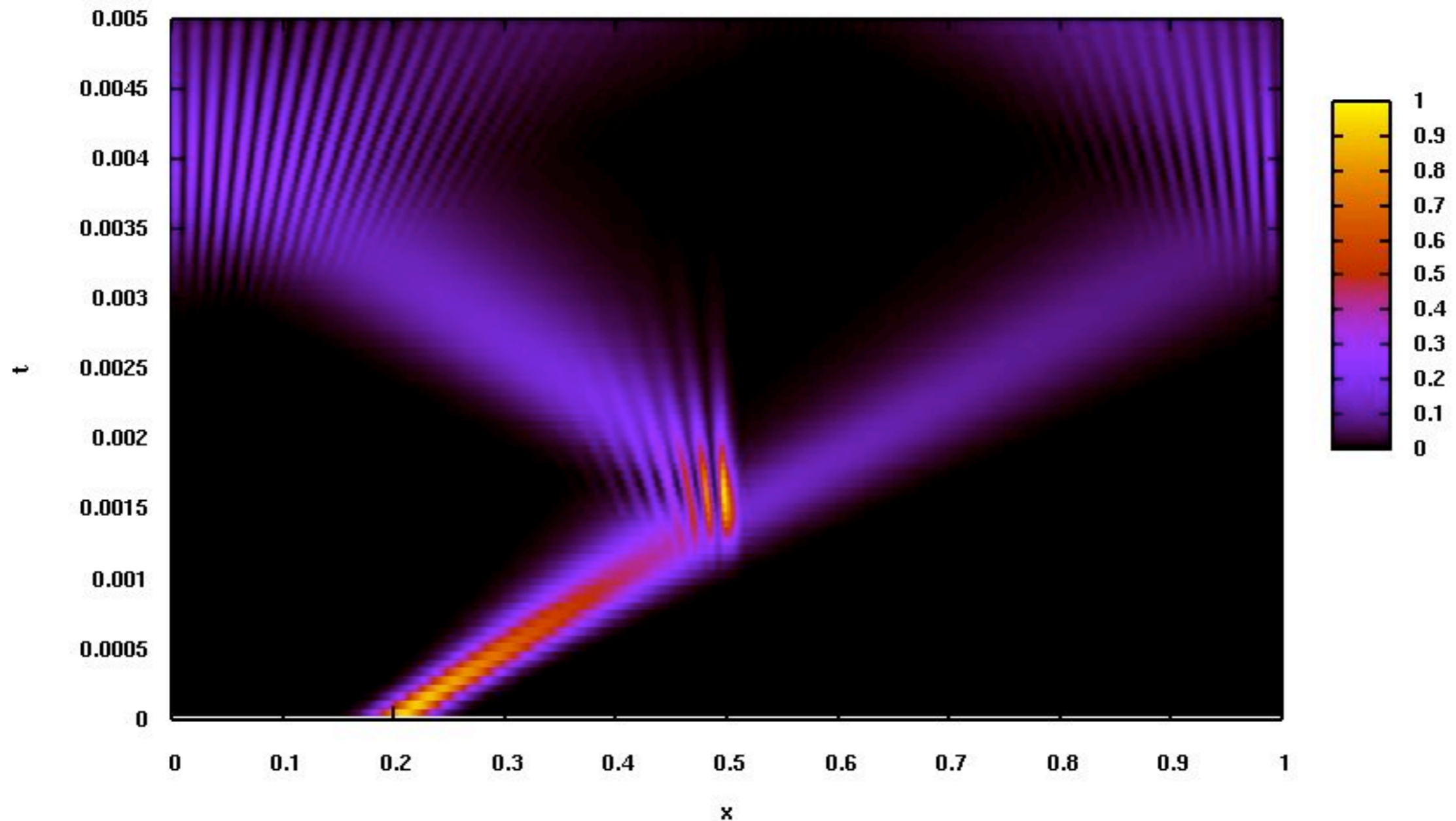
Aufgabe 7.2: Potential-Barriere

$$L = 1, \hbar/m = 1, x_0 = 1/5, \sigma = 1/32, k_0 = 64\pi$$



Aufgabe 7.2: Potential-Barriere

$$L = 1, \hbar/m = 1, x_0 = 1/5, \sigma = 1/32, k_0 = 64\pi$$



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