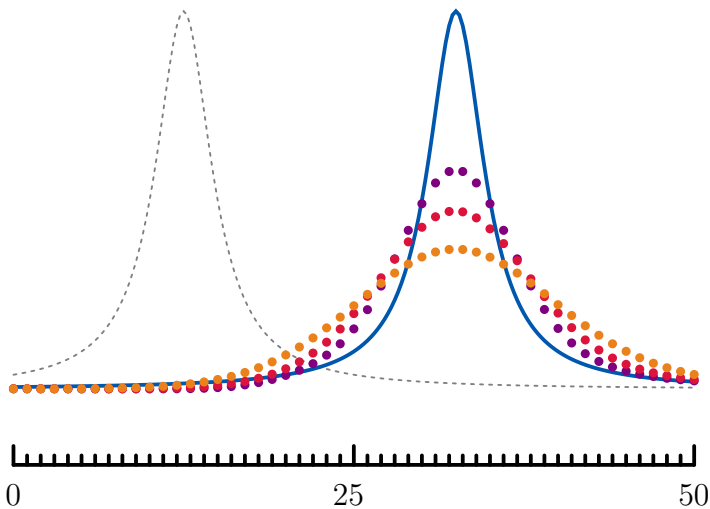


$t = 0$

$t > 0$



i^{th} coordinate

$$\frac{\delta t}{\delta x} \begin{cases} 1/2 & \text{purple} \\ 1/4 & \text{red} \\ 1/8 & \text{orange} \end{cases}$$