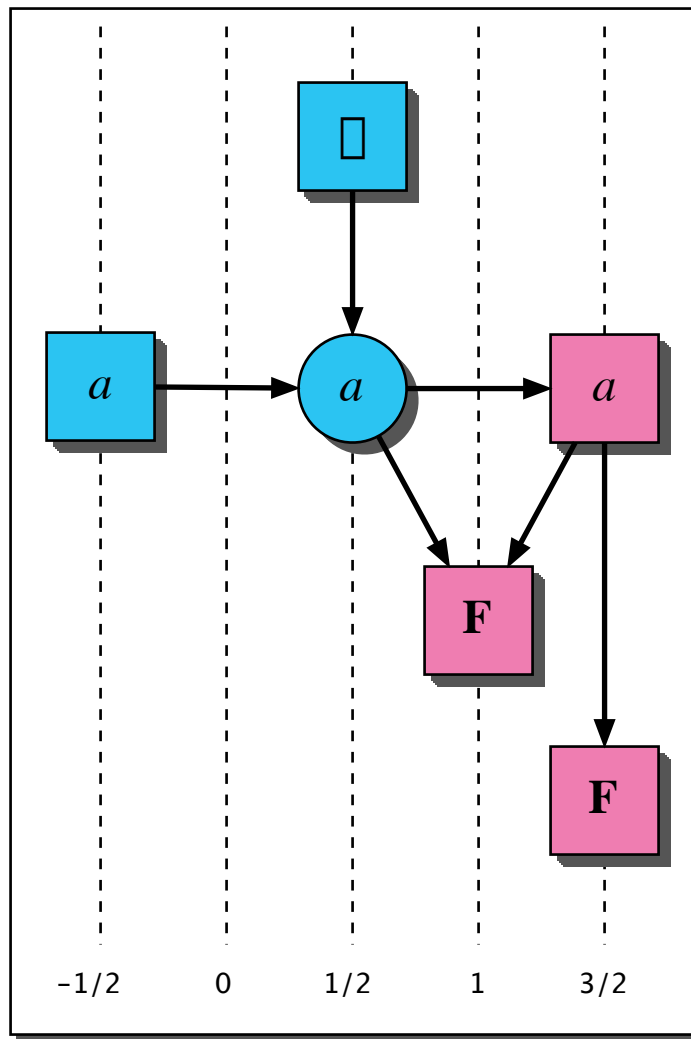


## Laser Field Solver



$$\left( \frac{\partial^2}{\partial t^2} - \frac{\partial^2}{\partial x^2} + 2i\gamma \frac{\partial}{\partial t} + 2\gamma^2 \right) a = \frac{1}{2} a$$

$$a = \frac{a}{2} e^{i\gamma(t-x)} + cc$$

$$\gamma = x \frac{\partial}{\partial t} = x \frac{\partial}{\partial x}$$

$$F = \frac{1}{2} |a|^2$$