

## Forward Problem

Wave Equation

$$\frac{\partial^2 u}{\partial t^2} = c^2 \frac{\partial u}{\partial x}$$

$(x, t; c)$

SNM

MLBM

• FD

• FE

• PS

• FV

• SE

• NN

• PINN

• NO

$u$

## Inverse Problem

