

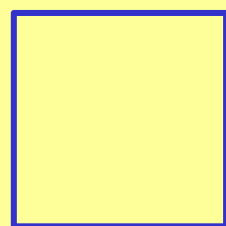


Day 5  
(2022)

# Advent of Mathematical Symbols

d'Alembert operator

- three dimensions in space
- one dimension in time



$$= \frac{\partial^2}{\partial t^2} -$$

$$\frac{1}{c^2}$$



$$\frac{\partial^2}{\partial x_1^2} +$$

$$\frac{\partial^2}{\partial x_2^2} +$$

$$\frac{\partial^2}{\partial x_3^2}$$