Homework

Part 1

Fraction bracket size is auto adjusted.

$$\frac{\partial u}{\partial t} = \alpha \left(\frac{\partial^2 u}{\partial x^2}\right)^2 \tag{1}$$

$$\frac{\partial u}{\partial t} = \alpha \left(\frac{\partial^2 u}{\partial x^2}\right) \tag{2}$$

Part 2

- item 1
- item 2
  - item *