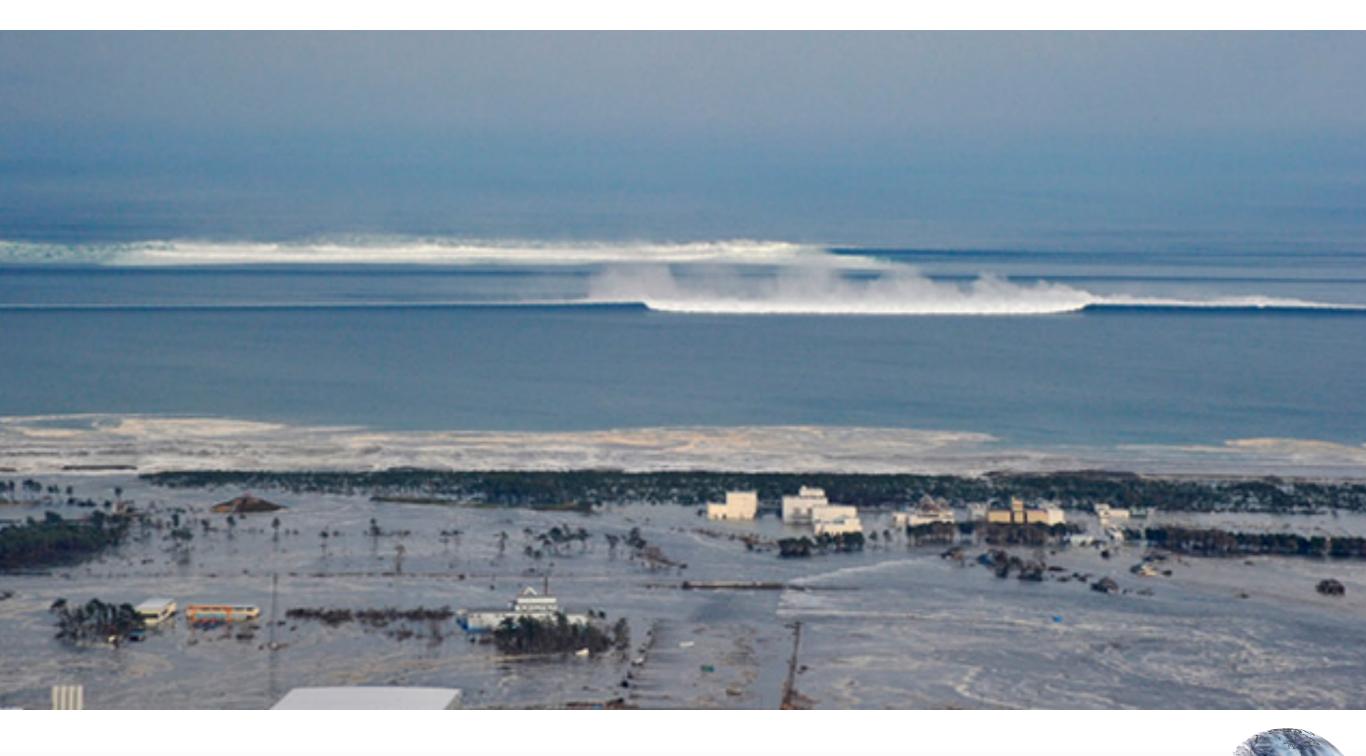
Shallow-water equation

## Tsunami





Storm Surge



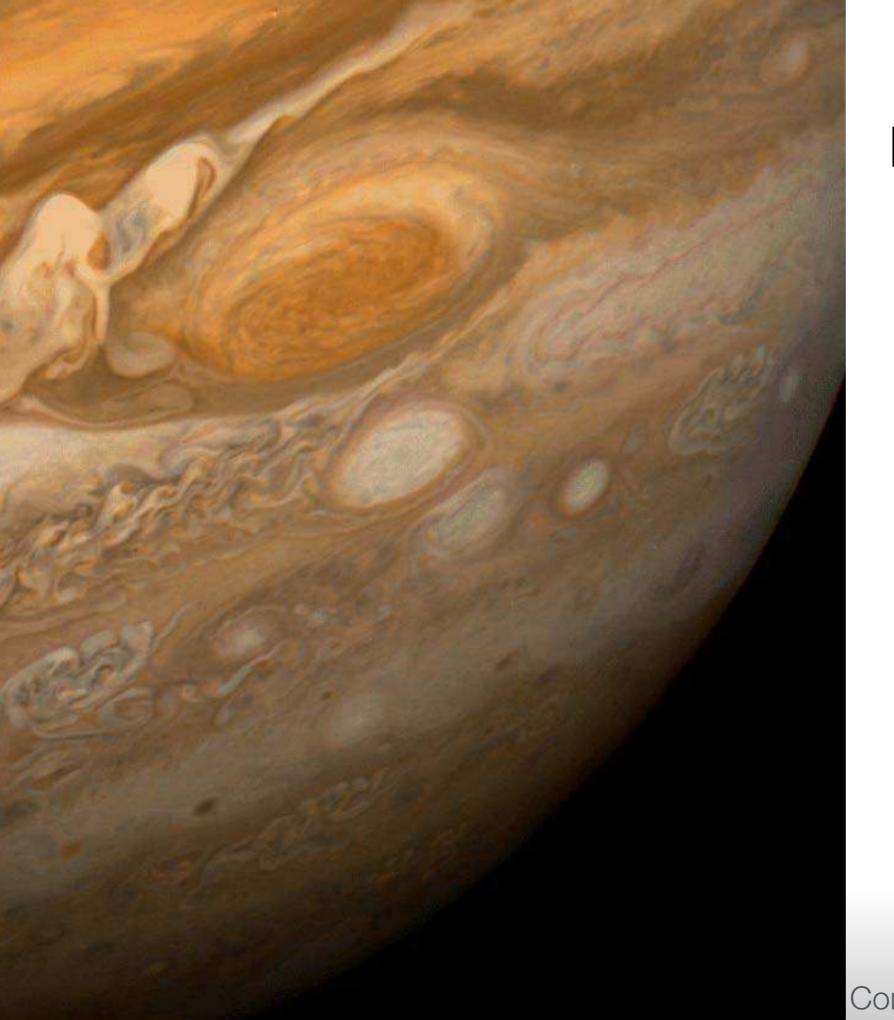
Dam break





Atmospheric flow

Computational Geophysics



## Planetary flows

Computational Geophysics

## Shallow-water equation

$$\partial_t^2 P = \nabla \cdot (v^2 \nabla P)$$

