- "Bulls + Pigs" Game
- "Bulls + Cows" game
- Other games
- Physics simulations
  - Weights on a spring
  - Pendulum, Damped
  - Double Pendulum simulation
- Celestial mechanics
  - 1, 2, or 3 planets
- Cart with springs + pendulums
- Cryptography
  - Polyalphabetic substitution
  - Codebreaking
- Taylor series
  - Power series, convergence
  - Animations
- Julia / Mandelbrot sets
  - (threaded)
- Balls in a box (2D)
  - with collisions
- Flipper billiards
  - with phase plane
- 1-dimensional PDE solving
  - Spectral methods
  - Wave, heat, and diffusion