## Simulation

## Measure A Million Times, Make Once

- Perhaps one of the hottest topics right now is more realistic simulations
  - Fluid dynamics
  - Particles
  - Organic textures
  - Natural environments
- Machine learning helps with simulation
- We couldn't always turn simulated parts into reality. 3D printing helps





## Danit Peleg

## Simulation Enables 3D Printed Fashion

- 3D printable fabric
- Simulation created flexible patterns with varied mechanics





