Solid mechanics: sfc

- **Subdivision shell finite elements**
  - *Stretching and bending resistance*
  - *Large deformations*

- **Parallel explicit shell dynamics**
  - *Fully scalable communications*

- **Geometric modeling capabilities**

- **Access to a number of constitutive models**
  - *Adlib models as well as own implementations*

- **Parallel contact**

- **Fracture and fragmentation**

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