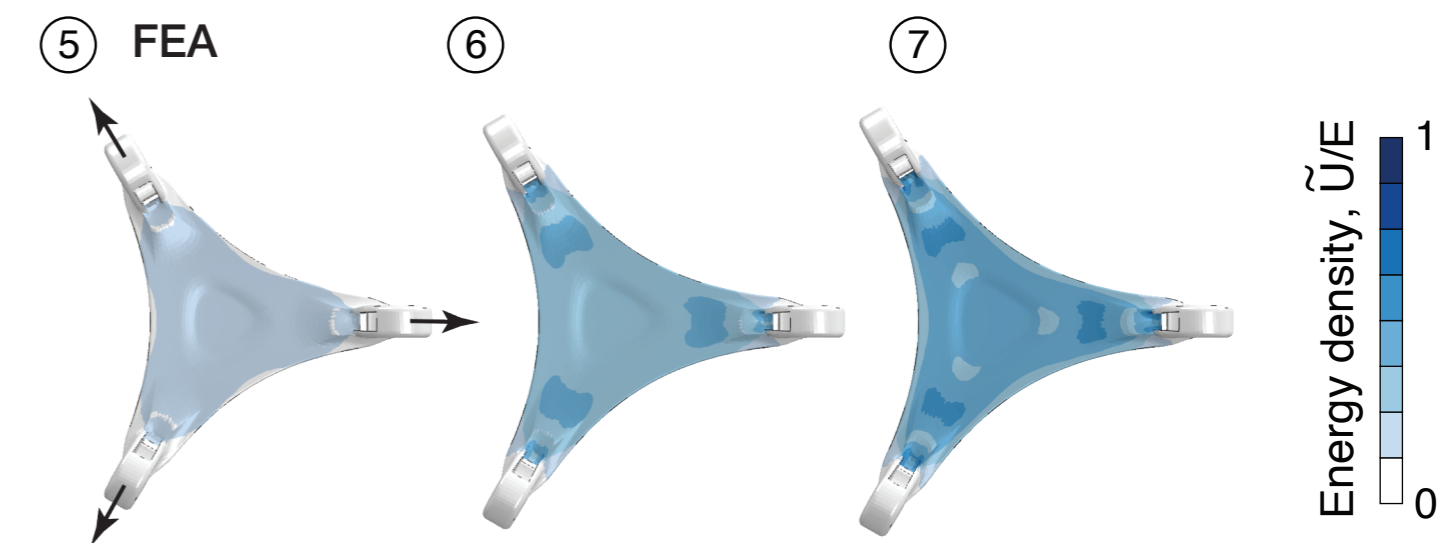
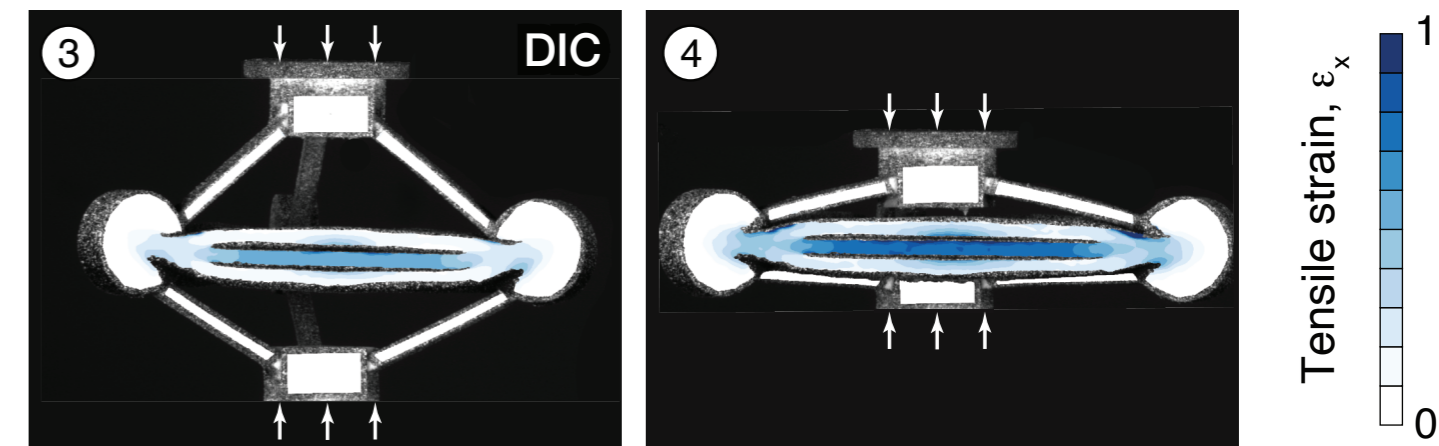
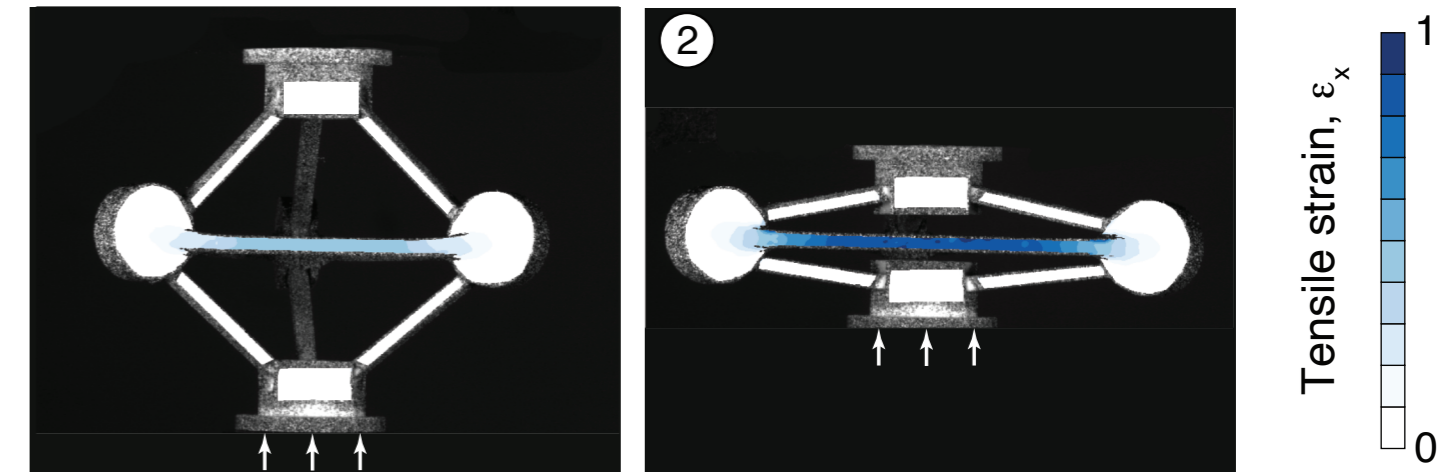
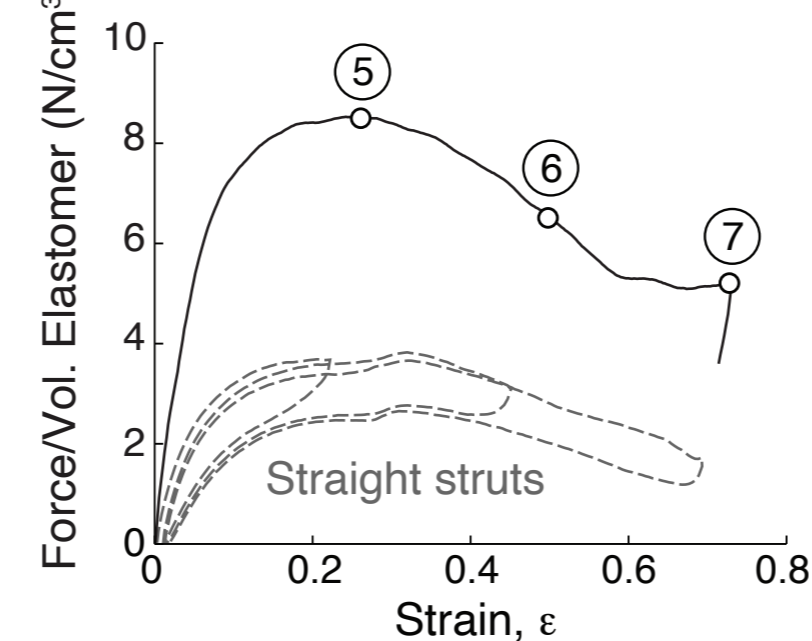
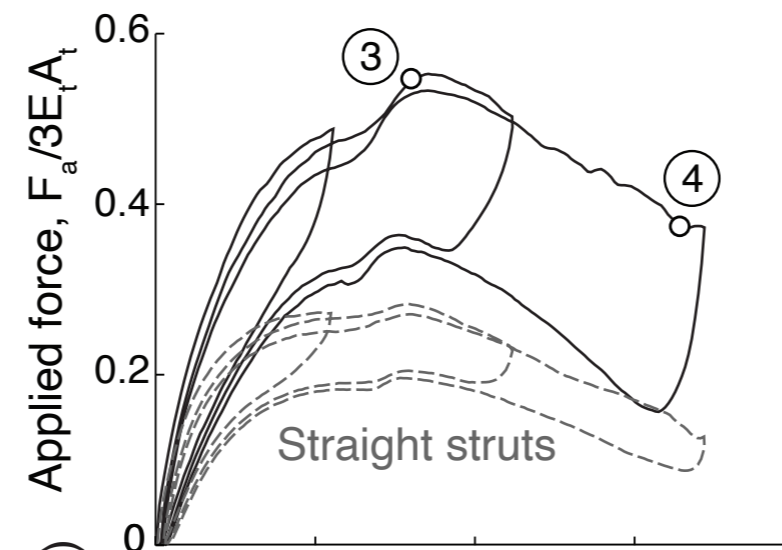
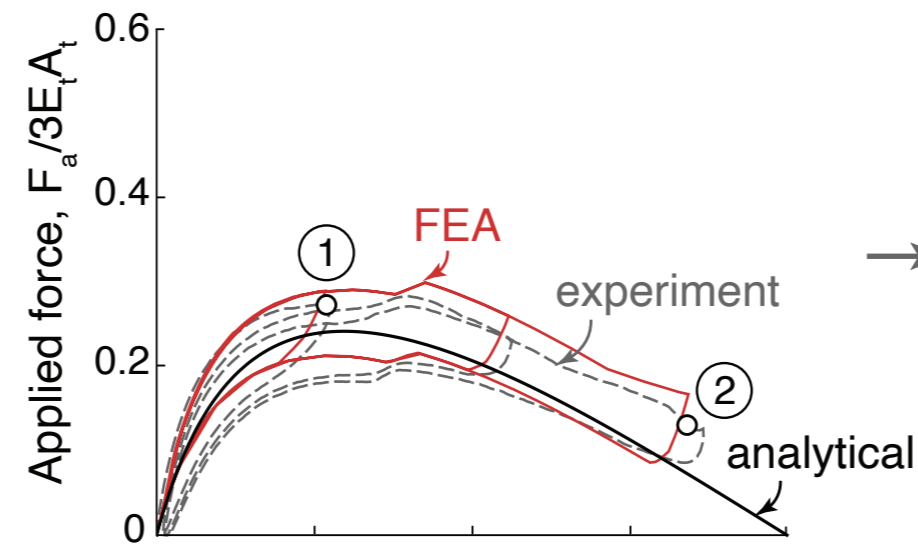
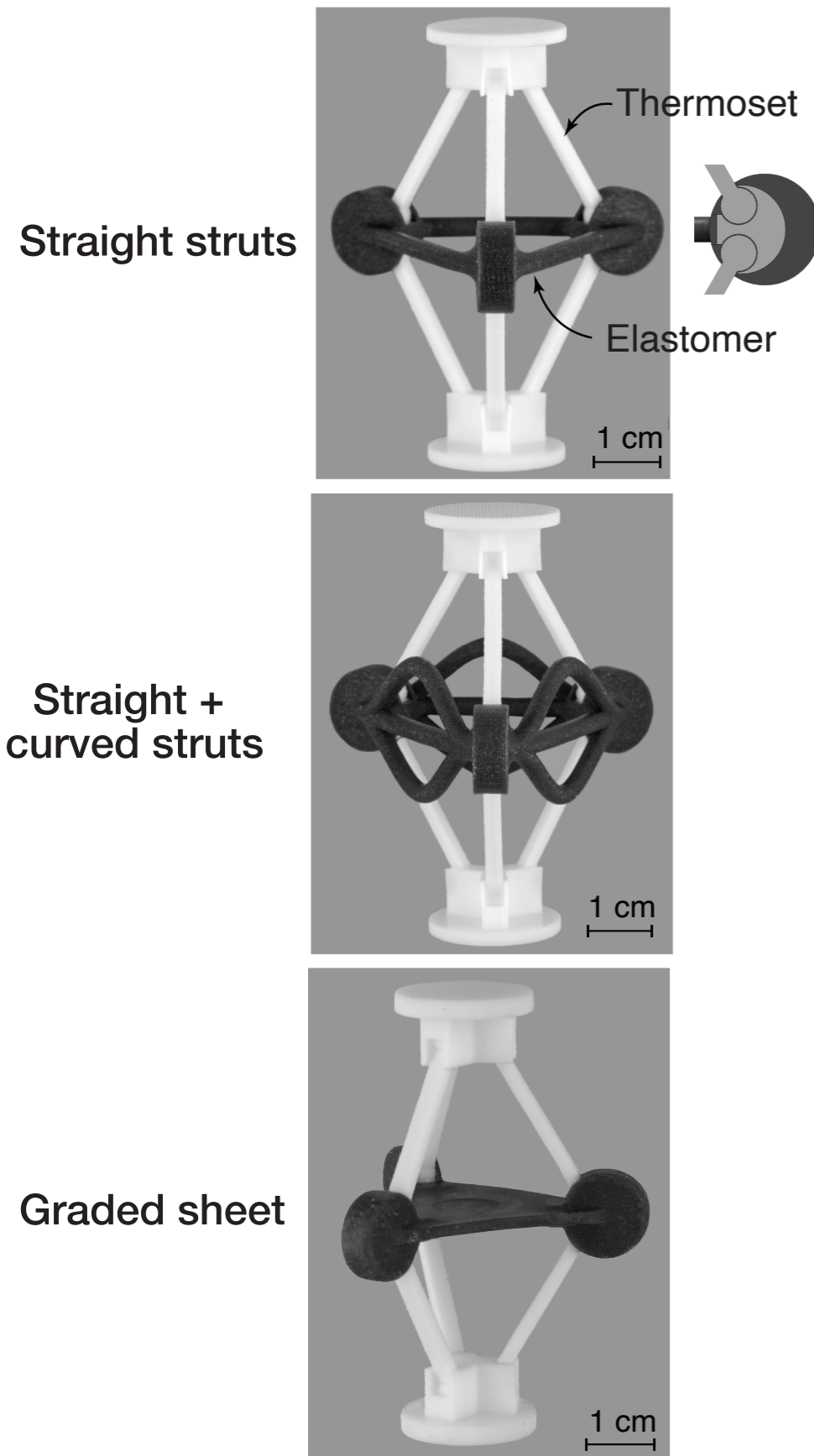


A 3D Bi-material Lattice Concept for Tailoring Compressive Properties

Concept implementation:
Structural prototypes via 3D printing

Concept evaluation:
Mechanical measurements, analytical models, finite element analysis (FEA)



Bi-material lattice designs enable tailoring of compressive response, with large-strain capability and strain reversibility.