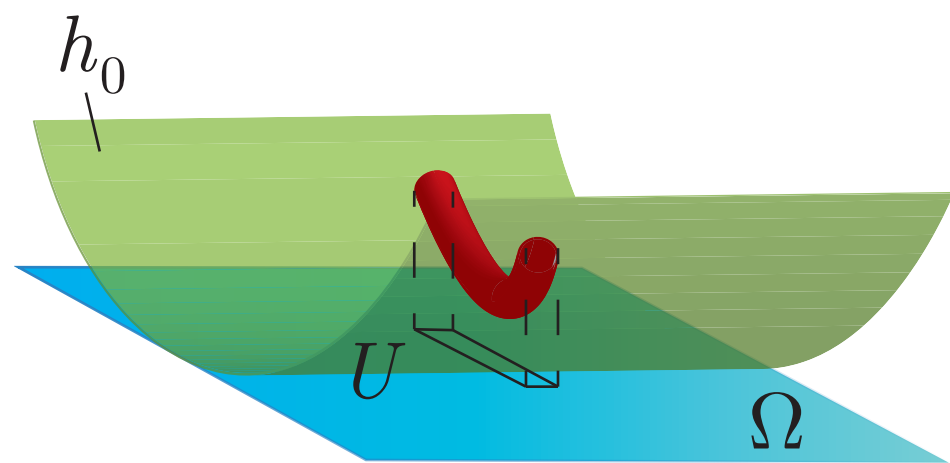
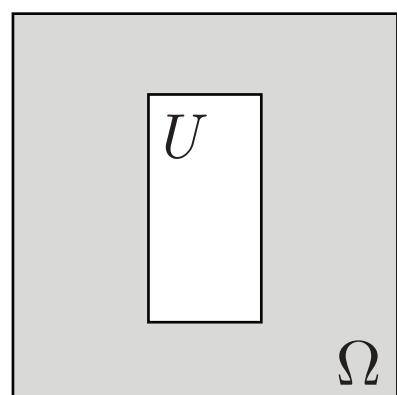
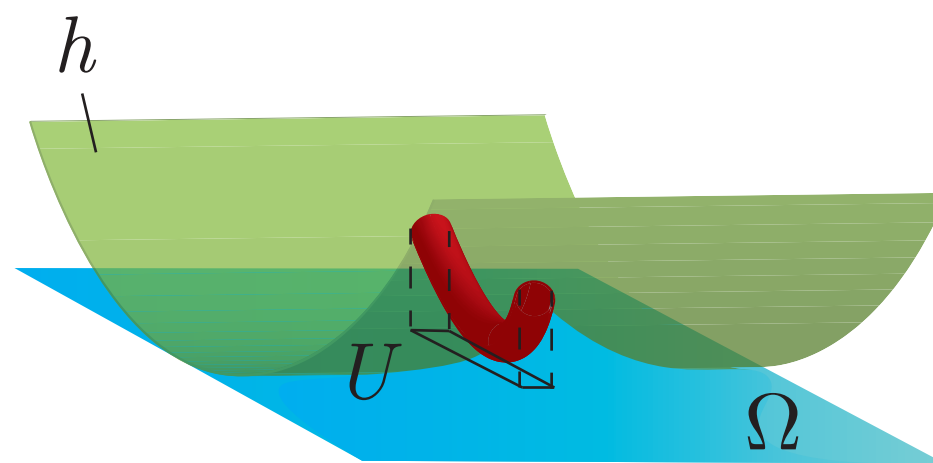


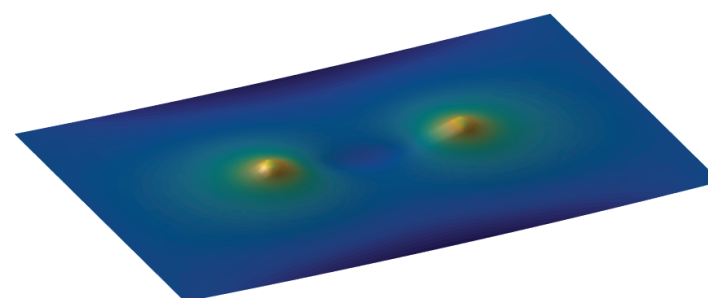
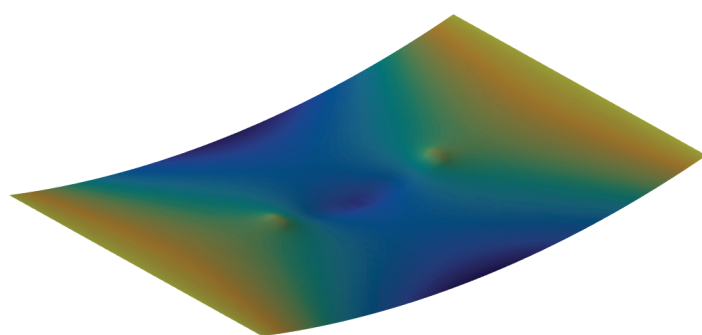
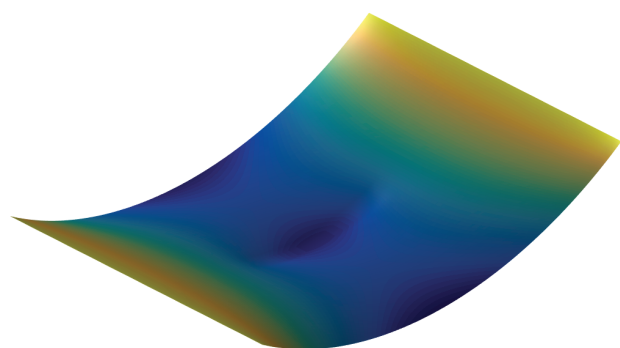
a

Undeformed



Deformed

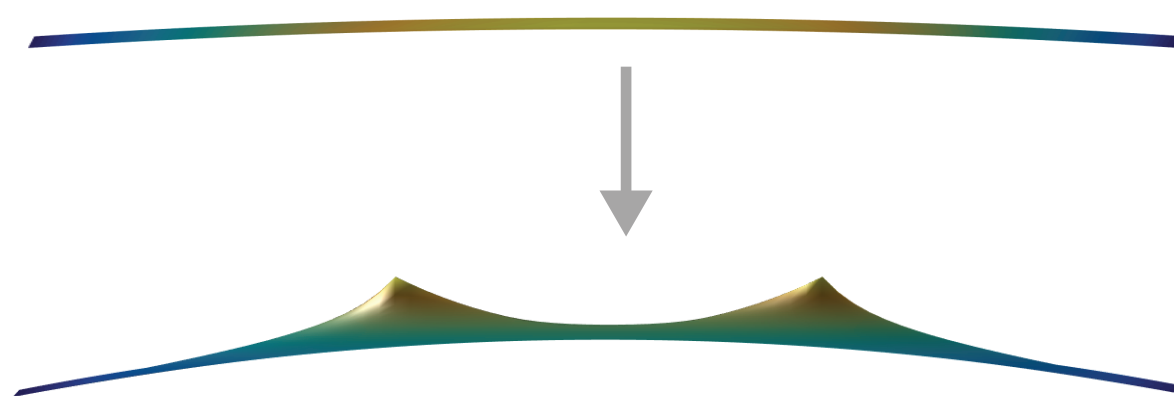
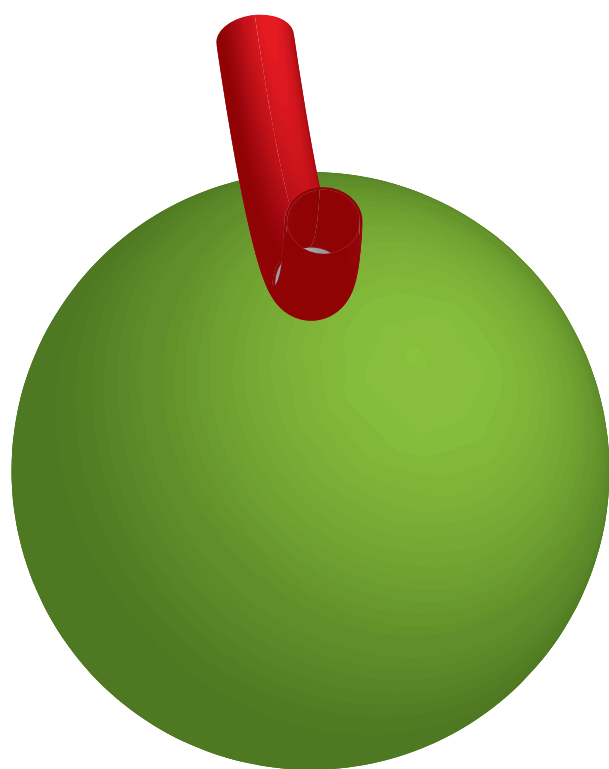
$$\Delta E = E_{\text{def}} - E_{\text{int}}$$

b

High

Low

Membrane height

c

20

0

-20

Membrane height
(nm)

