MEMBRANE STABILITY

CHARACTERIZE EDGE ENERGY BY
ENERGY = λ x *PERIMETER*

EDGE TENSION (λ) MUST EXCEED A DIMENSION-
DEPENDENT THRESHOLD FOR MEMBRANE
STABILITY
$\lambda^* > 1.66 \, k_B T / b$

FOR $b = 10$ nm $\lambda^* = 10^{-12}$ J/m