Electronic Supplementary Material (ESI) for Soft Matter.
This journal is © The Royal Society of Chemistry 2023

Supplemental Material:
The crumpling transition of active tethered membranes

M. C. Gandikota and A. Cacciuto[1]

[1] *Department of Chemistry, Columbia University*
3000 Broadway, New York, NY 10027

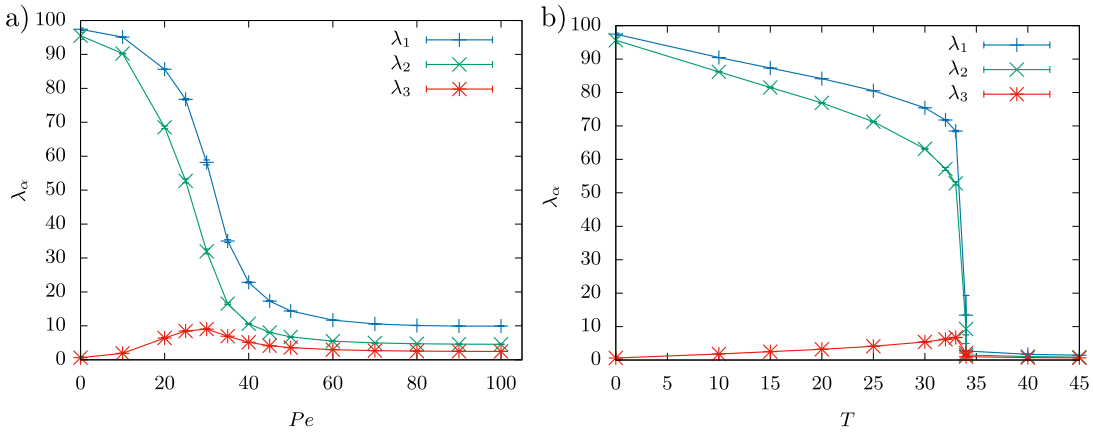

FIG. 1: (a) Eigenvalues of shape-tensor, λ_α, for ideal membranes as a function of Péclet number Pe. (b) Eigenvalues of shape-tensor, λ_α, for ideal membranes as a function of temperature T. The system size of the membrane is $N = 1142$ and the eigenvalues are sorted by size with $\lambda_1 > \lambda_2 > \lambda_3$. The bending constant $\kappa = 10$.