

Numerical values of surface and line tensions from the three sets of independent simulations

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Table 1: Numerical values of inner and outer leaflet tensions of the vesicles with different number of lipids in the two leaflets, from the three sets of independent simulations; lipid numbers N_{ol} and N_{il} in the outer and inner leaflets; Σ_{il} and Σ_{ol} are the inner and outer leaflet tensions respectively, while Σ is the bilayer tension. The tensions are given in units of $k_B T/d^2$.

N_{ol}	N_{il}	Σ_{il}	Σ_{ol}	Σ
5400	4700	-1.581	1.661	0.08
		-1.681	1.689	0.008
		-1.678	1.603	-0.075
		-1.64 ± 0.06	1.651 ± 0.04	0.004 ± 0.07
5500	4600	-1.311	1.34	0.029
		-1.387	1.375	-0.012
		-1.391	1.369	-0.022
		-1.36 ± 0.05	1.36 ± 0.02	-0.001 ± 0.02
5700	4400	-0.772	0.833	0.061
		-0.839	0.879	0.04
		-0.844	0.894	0.05
		-0.82 ± 0.04	0.87 ± 0.03	0.05 ± 0.01
5963	4137	-0.014	0.022	0.008
		-0.031	0.040	0.009
		-0.031	0.039	0.008
		-0.026 ± 0.01	0.034 ± 0.08	0.008 ± 0.006