

3D Mesh processing using GAMer 2 to enable reaction-diffusion simulations in realistic cellular geometries

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Table S2. Local geometry associated with signs of principal curvatures according to our sign convention.

	$\kappa_1 > 0$	$\kappa_1 = 0$	$\kappa_1 < 0$
$\kappa_2 > 0$	Concave ellipsoid	Concave cylinder	Hyperboloid
$\kappa_2 = 0$	Concave cylinder	Plane	Convex cylinder
$\kappa_2 < 0$	Hyperboloid	Convex cylinder	Convex ellipsoid