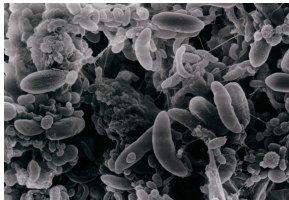


Heterogeneous active matter in confined spaces.

Vladimir Khodygo, Aberystwyth University

Definition & Examples



Our model & Results

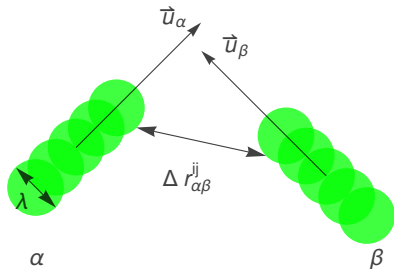


Figure: Scheme of interaction. Unit vectors \vec{u}_α and \vec{u}_β define the direction of self-propellant force, $\Delta r_{\alpha\beta}^{ij}$ is the distance between centres of segments.

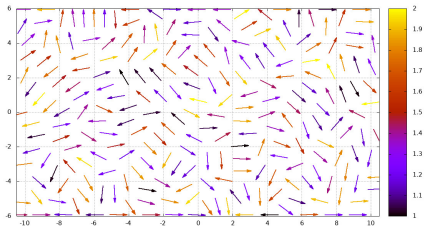


Figure: Initial state

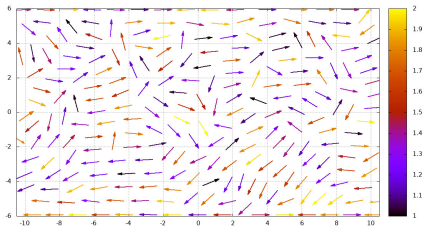


Figure: Final state