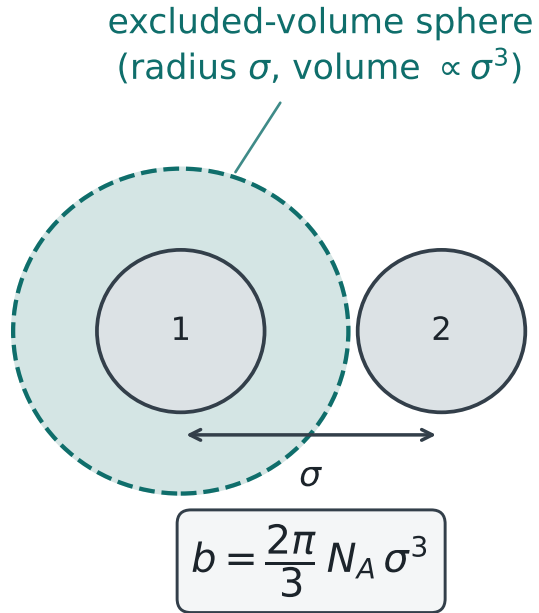


Excluded volume



each molecule denies its neighbours
access to a sphere of volume $\propto \sigma^3$

Mean-field attraction

