

## Article 2: questions

Curk, T., Dobnikar, J., & Frenkel, D. (2017). Optimal multivalent targeting of membranes with many distinct receptors. *Proceedings of the National Academy of Sciences*.

### Question 1:

What is the advantage of targeting cell surfaces based on their receptor profile, rather than on recognizing a single receptor?

### Question 2:

Why is it incorrect to obtain the optimal ligand coating by maximizing the absolute curvature of the free energy?