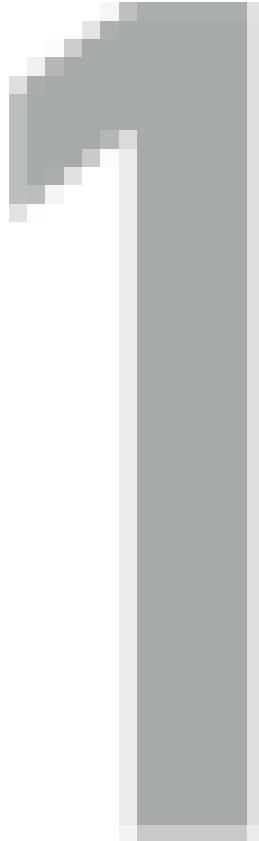


PROBLEMS WITH WHICH WE ARE CONFRONTED



→ Correlation between exponentially slow and fast processes

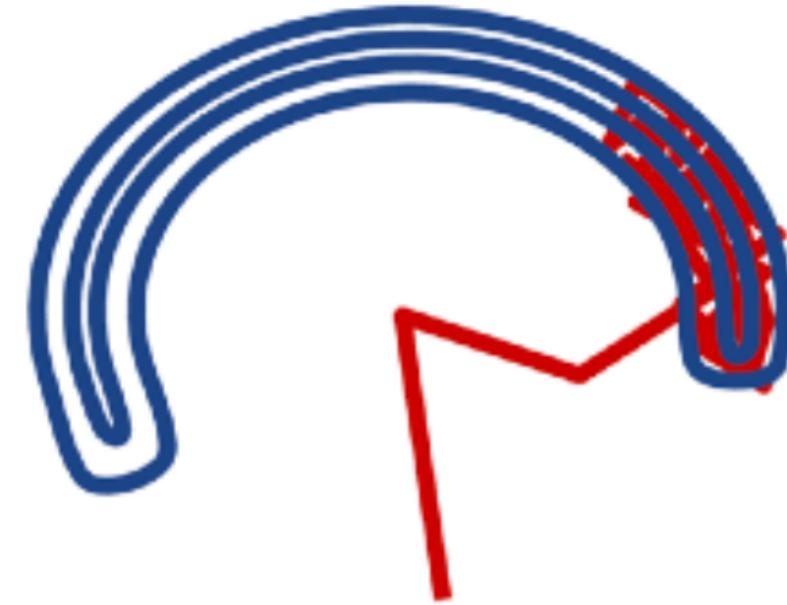
Often gets in regions of high porosity

► Can take a long time to converge and approximate a solution

 **Sensitivity parameters**

After employees are created, send an invitation, and they will receive an email with a link to log in.

 **Effectiveness** of **parasites** in **protecting** **alleles** in **populations**



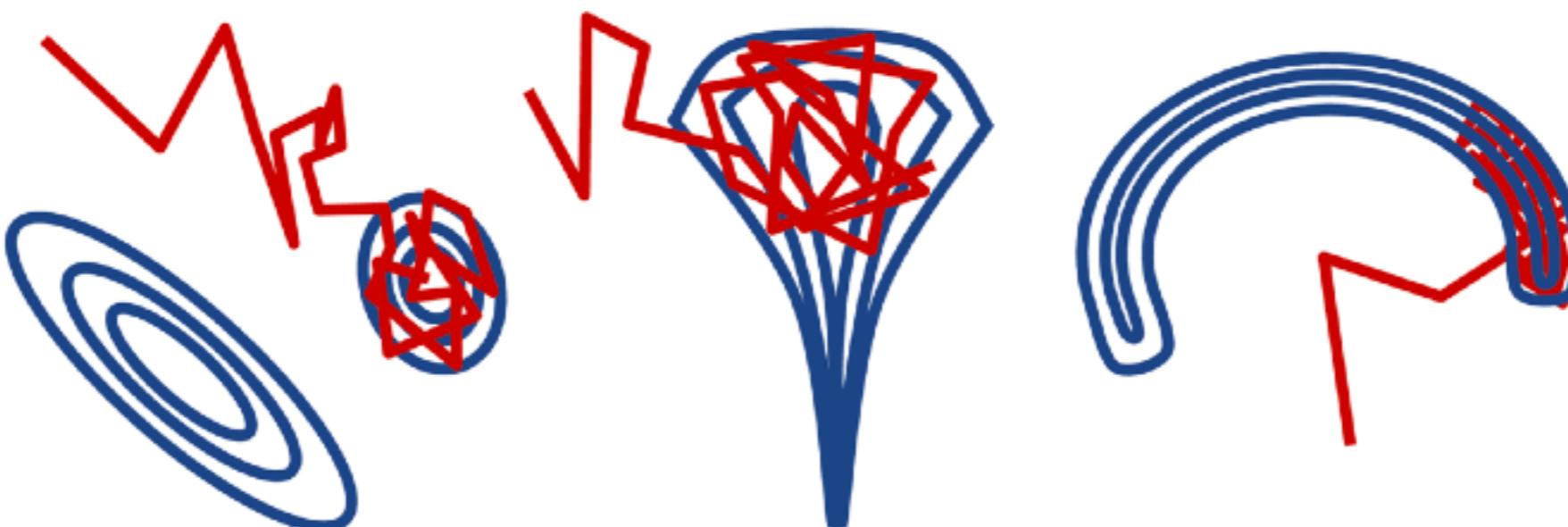
 **Rockenmacher** kinderschuhs.

PROBLEMS WITH MCMC

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- ▶ **Problem:** MCMC kinda sucks...

- ▶ Can take a long time to converge and approximate π
- ▶ After convergence, samples are correlated
- ▶ Sensitive to tuning hyper-parameters
- ▶ Challenging to effectively parallelise
- ▶ Often gets trapped in regions of high probability
- ▶ Converge exponentially fast within a mode but exponentially slow between modes



NORMALISING CONSTANT