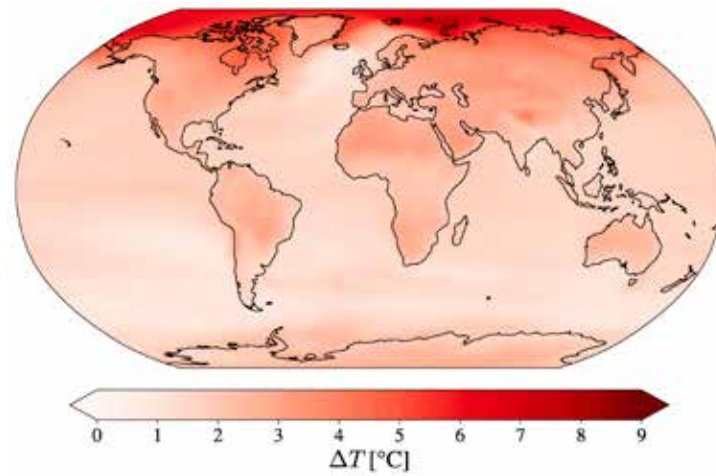


Goal: Emulate the statistics of a chaotic system

1

Select a climate variable of interest



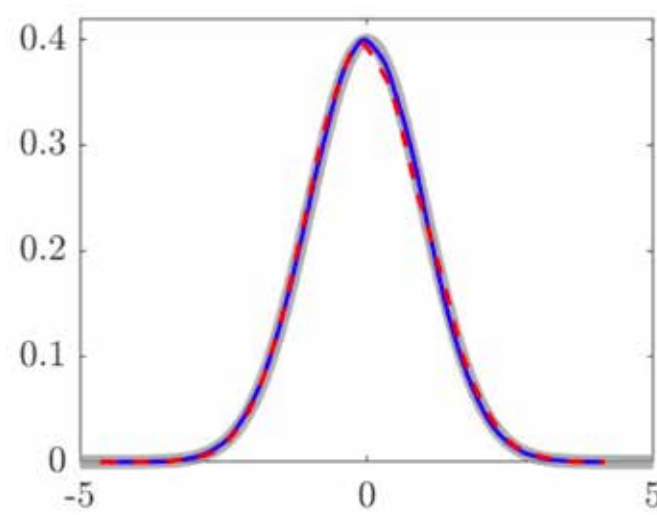
$$\frac{\partial w}{\partial t} = \mathcal{N}(w, F) + \epsilon \xi,$$

Option 1:

2a

Target the full probability distribution

$p(w)$



Option 2:

2b

Target a statistical quantity (e.g. mean/variance)

$g(w)$

