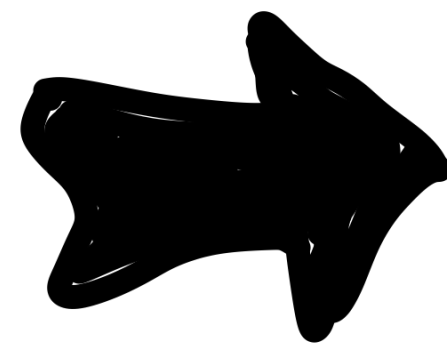
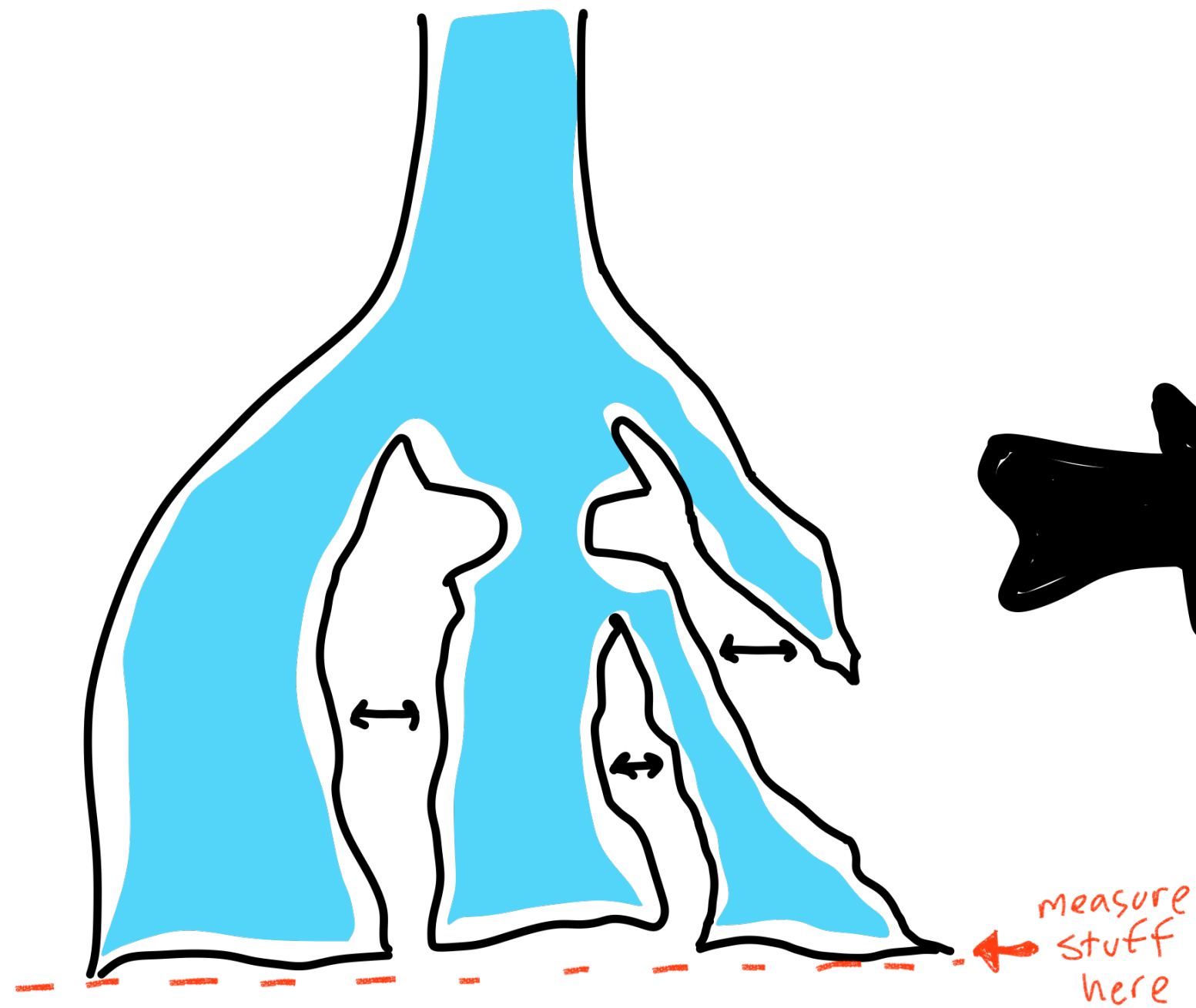
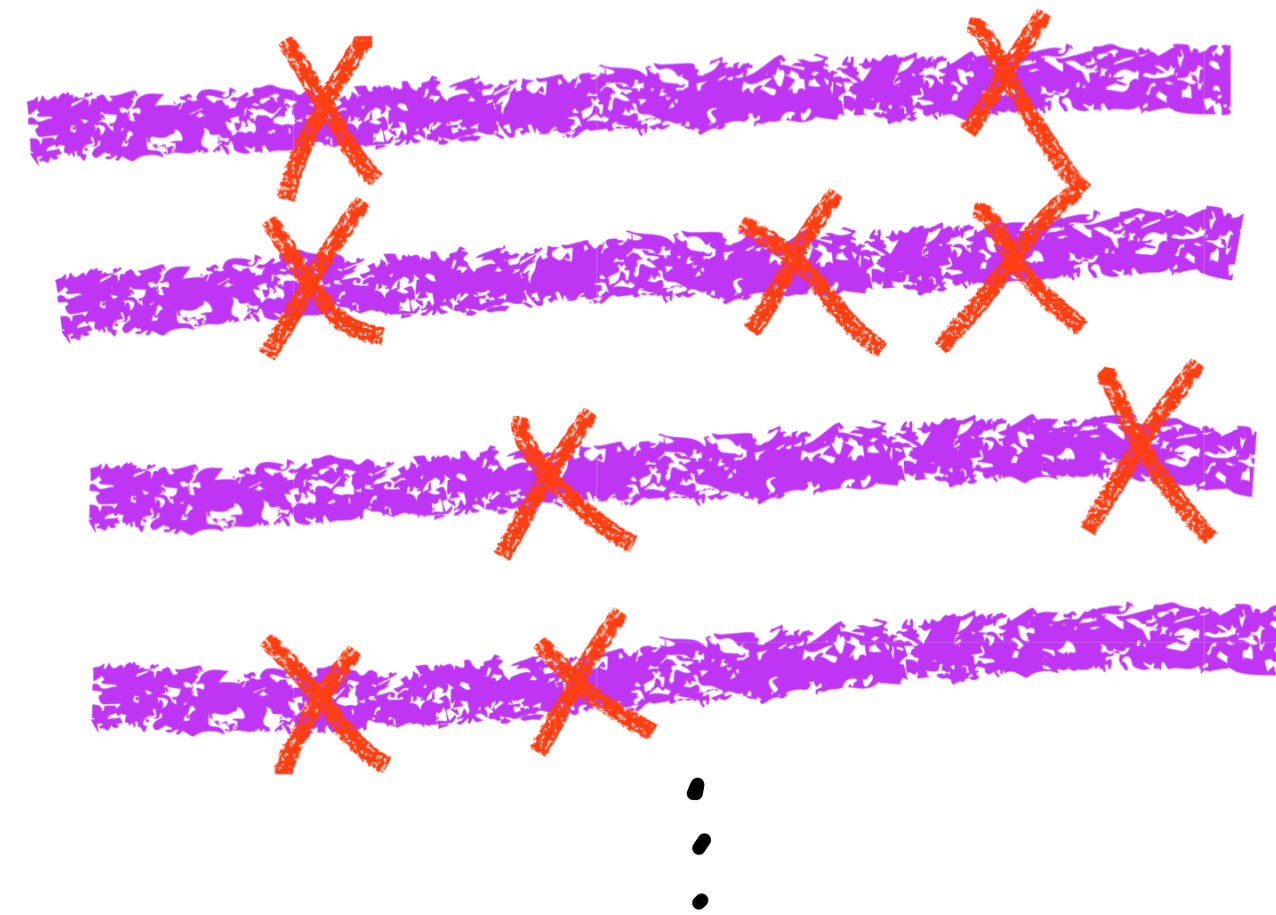


# The big picture

Evolutionary  
Process



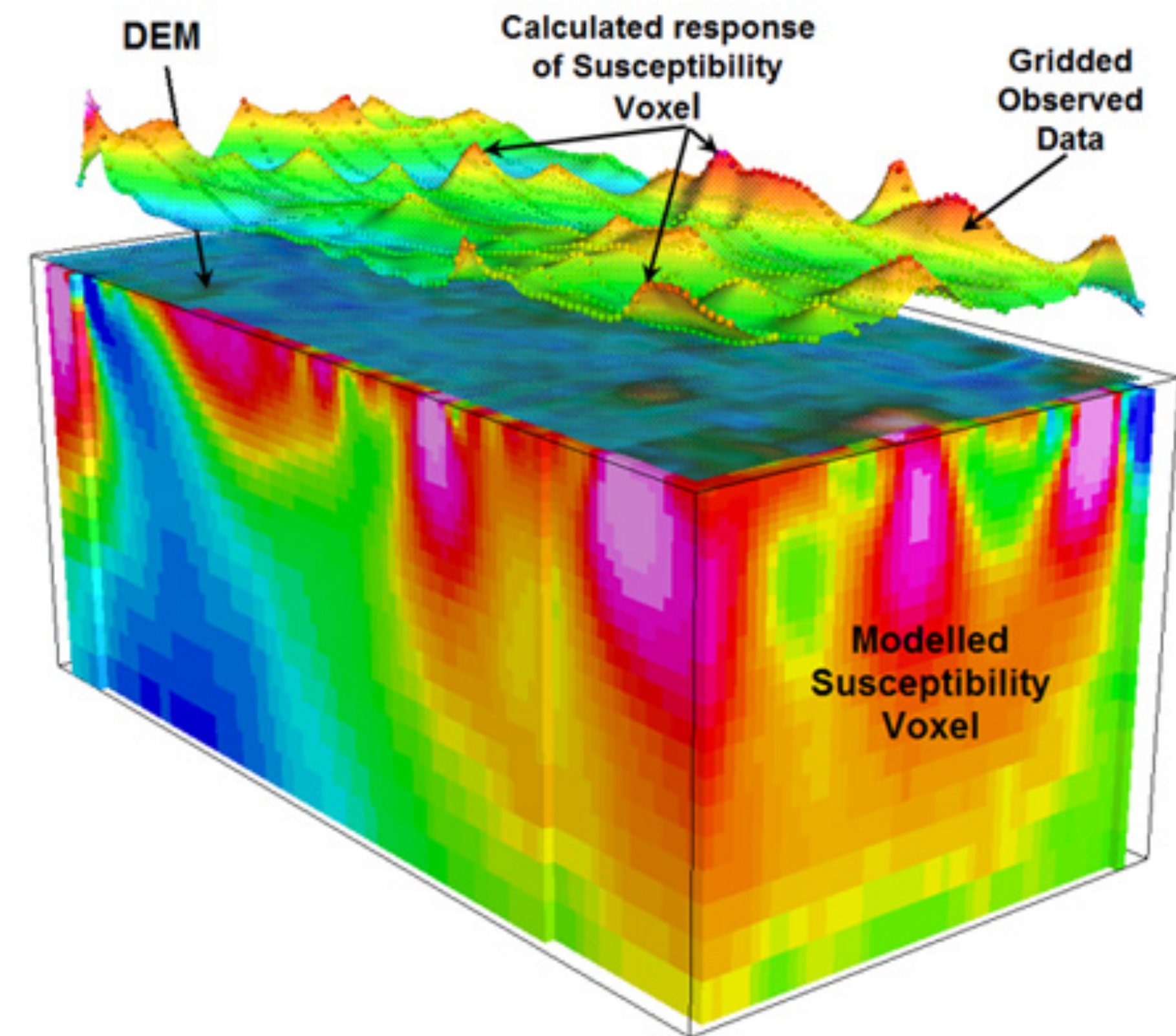
Genetic  
Variation



# Inverse problems



MANTLE GEOLOGY SEEMS LIKE THE MOST FRUSTRATING FIELD.



$$g(x) = \int K(x, y) f(y) dy$$

data  $\uparrow$  model  $\uparrow$  stuff we want to know about