

NEXT 100 STEPS OF MARKOV CHAIN?

⇒ SIMULATE FROM THE DIRECT
DISTRIBUTIONS TO GET A SIMULATION
TRANS. MATRIX $\tilde{P}$

⇒ SIMULATE 100 STEPS USING $\tilde{P}$

OR :

⇒ PREDICT 1 STEP FORWARD :

• SIMULATE

• ADD SIMULATED VALUES TO DATA

• REPEAT !