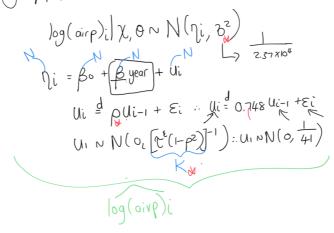
Airpassengers

(T) AR1:



(3) RW1: (AR1 with
$$p=1$$
)
$$\log(\text{cairp})(X,0) \sim N(\eta_i, \delta^2)$$

$$\eta_i = \beta_0 + \beta_0 \text{year} + u_i$$
where $u_i - u_{i-1} \sim N(0, c^{-1})$

$$u_i = \frac{1}{2} u_{i-1} + \epsilon_i$$