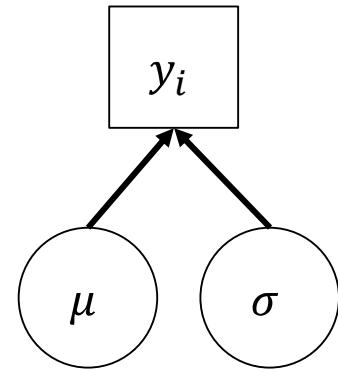
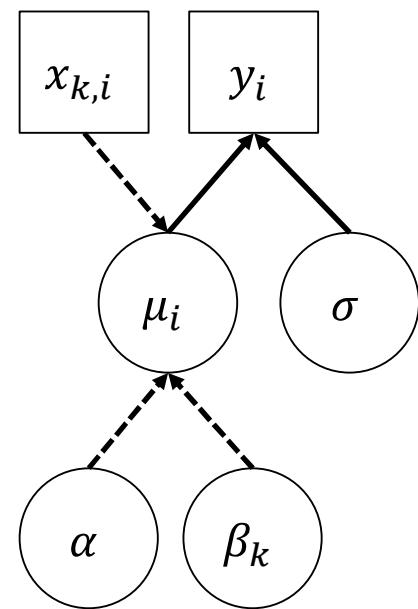


# Directed Acyclic Graphs

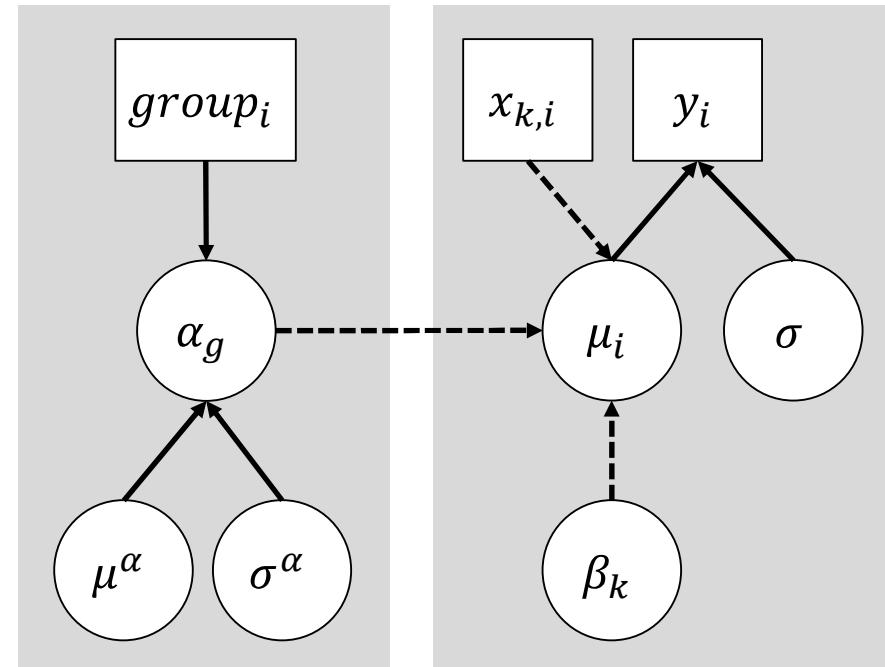
# Model of the mean



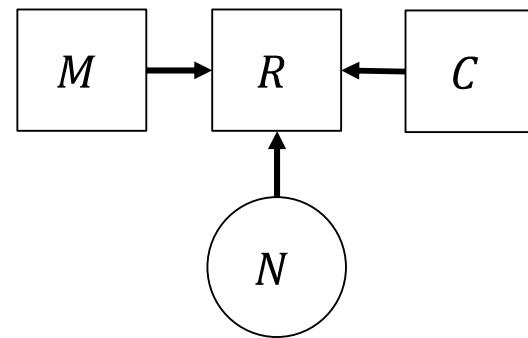
# Linear regression



# Linear regression with random intercept



# Lincoln-Peterson mark-recapture model



# State-space model

Process model: Population time series with annual growth rate  
Observation model: Lincoln-Peterson mark-recapture model

