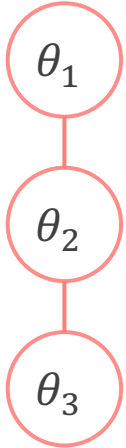
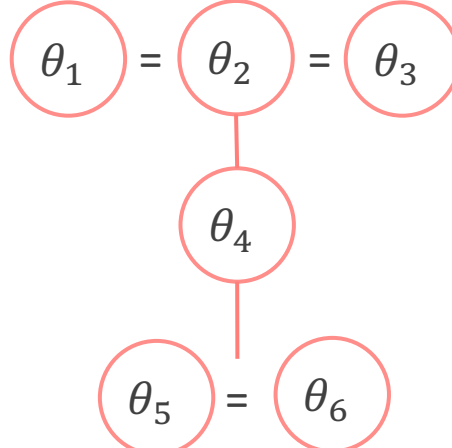


Stick Hypotheses

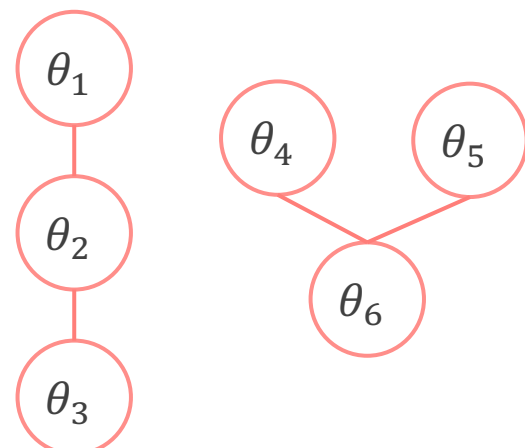
$$H_r: \theta_1 < \theta_2 < \theta_3$$



$$H_r: \theta_1 = \theta_2 = \theta_3 < \theta_4 < \theta_5 = \theta_6$$



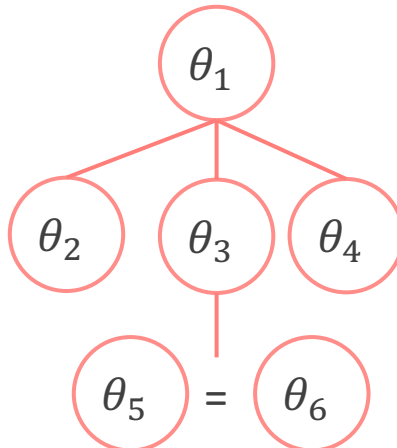
$$H_r: \theta_1 < \theta_2 < \theta_3 \text{ \& } \theta_4, \theta_5 = \theta_6$$



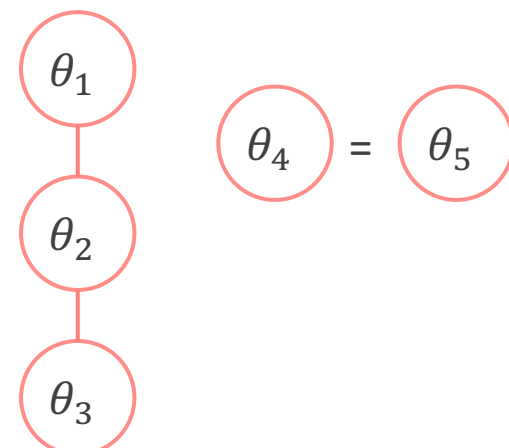
$$H_r: \theta_1 = \theta_2 = \theta_3$$



$$H_r: \theta_1 < \theta_2, \theta_3, \theta_4 < \theta_5 = \theta_6$$



$$H_r: \theta_1 < \theta_2 < \theta_3 \text{ \& } \theta_4 = \theta_5$$



Ordinal hypotheses and equality constraints

Combinations of ordinal constraints, equality constraints, and free parameters

Combinations of independent constraints