

Aug 13, 2014

$$\frac{\theta_{FF}^{Y_2} \cdot \theta_{TF}^{Y_1}}{\theta_{TF}^{Y_2} \cdot \theta_{TT}^{Y_1}} = \frac{\theta_{FF}^{Y_1} \cdot \theta_{FT}^{Y_2}}{\theta_{FT}^{Y_1} \cdot \theta_{TT}^{Y_2}}$$

$$\theta_{FF}^{Y_2} \cdot \theta_{TF}^{Y_1} \cdot \theta_{FT}^{Y_1} \cdot \theta_{TT}^{Y_2} = \theta_{FF}^{Y_1} \cdot \theta_{FT}^{Y_2} \cdot \theta_{TF}^{Y_2} \cdot \theta_{TT}^{Y_1}$$

$$\theta_{FF}^{Y_2} \cdot \theta_{TT}^{Y_2} \cdot \theta_{TF}^{Y_1} \cdot \theta_{FT}^{Y_1} = \theta_{FF}^{Y_1} \cdot \theta_{TT}^{Y_1} \cdot \theta_{FT}^{Y_2} \cdot \theta_{TF}^{Y_2}$$

$$(\theta_{FF} \theta_{TT})^{Y_2 - Y_1} = (\theta_{FT} \theta_{TF})^{Y_2 - Y_1}$$