Generating the Final Results Distribution from Predicted Scores

Results Distribution

$$R_{BP} = BPois(\lambda_1, \lambda_2)$$

multiplied by

Draw Inflation Matrix

$$D = \begin{bmatrix} 1.1 & 1 & 1 & \ldots \\ 1 & 1.1 & 1 & \ldots \\ 1 & 1 & 1.1 & \ldots \\ \ldots & \ldots & \ldots & \ldots \end{bmatrix}$$

=

BPois Distribution x Draw Inflation Matrix

$$R^* = R_{BP} * D$$

Final (Rescaled) Results Distribution

$$R^* * \frac{1}{\sum R^*} = R$$