Olympic Medal Prediction

Evaluation Report

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Evaluation Summary
Test Set: 282 samples (2020-2022)
Classification Performance:
• Accuracy: 0.7376
• Precision: 0.6606
• Recall: 0.8583
• F1 Score: 0.7466

    ROC AUC: 0.8436

• PR AUC: 0.8122
• Brier Score: 0.2027
Regression Performance (All):
• MAE: 3.945 medals
• RMSE: 7.181 medals
• R^2: 0.690
Regression Performance (Actual Winners Only):
• MAE: 6.132 medals
• RMSE: 9.534 medals
Predictions:
• Predicted Medal Winners: 165

    Actual Medal Winners: 127
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True Positives: 109False Positives: 56False Negatives: 18











