

The plot shows the distribution of the optimal value of the BAC MIP model. The x-axis is labeled 'Optimal Value' and ranges from -0.726 to 2.000. The y-axis represents probability density from 0.000 to 1.000. The plot is divided into two regions: a green region for values less than approximately 0.053 and a red region for values greater than or equal to 0.053. A vertical grey line at x ≈ 0.053 represents the 'Reduced cost threshold'. Three data series are plotted: BAC MIP Pricer (EFL) in blue squares, BAC MIP Pricer (AFL) in orange triangles, and BAC MIP Pricer (NFL) in green circles. The AFL series shows a sharp peak at the threshold, while the EFL and NFL series are concentrated at the lower end of the x-axis.

