

A scatter plot showing the relationship between  $\log_{10}(1 + 1000 \cdot |f|)$  on the x-axis and  $\log_{10}(1 + 1000 \cdot |g|)$  on the y-axis. The data points are represented by blue dots, and a solid black line indicates a linear regression fit. The plot shows a positive correlation, with the regression line passing through the center of the data cluster.

