

A scatter plot showing the relationship between $\log_{10}(\Delta T)$ (Y-axis) and $\log_{10}(\Delta T_{\max})$ (X-axis) for 1000 stars. The X-axis ranges from 11.0 to 15.0, and the Y-axis ranges from 0.0 to 2.0. The data points are categorized into three groups: blue dots (main sequence stars), green dots (red giant branch stars), and two red dots (outliers). The blue dots form a dense cluster at the bottom, while the green dots form a cluster at the top. The two red dots are located at approximately (12.3, 0.1) and (13.3, 0.0).

