

A scatter plot showing the relationship between  $\log_{10}(\Delta T)$  (Y-axis) and  $\log_{10}(\Delta T_{\max})$  (X-axis). The X-axis ranges from 0.7 to 1.7, and the Y-axis ranges from -1.5 to 1.5. Two groups of stars are plotted: one group is represented by blue open circles, and the other by red open circles. The blue circles are widely distributed across the plot, while the red circles are more concentrated in the central region, particularly around  $\log_{10}(\Delta T_{\max}) \approx 1.0$  and  $\log_{10}(\Delta T) \approx 0.0$ .

