

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 11.0 to 15.0, and the Y-axis ranges from 11.0 to 15.0. Two groups of stars are plotted: blue dots (representing stars with $\log_{10}(\Delta T) < 13.5$) and green dots (representing stars with $\log_{10}(\Delta T) > 13.5$). The blue dots are generally located at lower values of both $\log_{10}(\Delta T)$ and $\log_{10}(\Delta T_{\max})$, while the green dots are generally located at higher values of both. There is a clear separation between the two groups, with the blue dots forming a cluster at lower values and the green dots forming a cluster at higher values.

