

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 to 4, and the y-axis ranges from 0 to 4. Two groups of stars are plotted: red circles (upper group) and blue circles (lower group). A solid green line represents the 1:1 relation ($\Delta T = \Delta T_{\max}$). The red stars are generally located above the green line, while the blue stars are generally located below it. The plot shows that for the red group, ΔT is typically greater than ΔT_{\max} , while for the blue group, ΔT is typically less than ΔT_{\max} .

