

Figure 1 consists of two panels. The top panel is a scatter plot showing the relationship between $\log_{10}(\Delta T)$ (y-axis) and $\log_{10}(\Delta T_{\max})$ (x-axis). Both axes range from -3 to 3. A dashed diagonal line represents $\Delta T = \Delta T_{\max}$. Data points are colored according to the value of $\Delta T_{\max}$, with a color bar on the right ranging from 0.95 (blue) to 1 (red). The bottom panel is a histogram of $\Delta T_{\max}$ values, with the x-axis ranging from -25 to 25 and the y-axis (frequency) ranging from 0.95 to 1. The histogram shows a sharp peak at $\Delta T_{\max} = 0$.