Calculating inter band time delay

$$\Delta t_{\text{blue−red}} = \frac{w_{\text{blue−red}}^{\text{sensor−array}} \cdot \text{GSD}}{V_{\text{satellite}}}$$

Calculating inter band time delay

$$\Delta t_{\text{red-green}} = \frac{w_{\text{red-green}}^{\text{sensor-array}} \cdot \text{GSD}}{V_{\text{satellite}}}$$