$$\overrightarrow{PP'} = \begin{vmatrix} \Delta X \\ \Delta Y \\ \Delta Z \end{vmatrix}$$

$$d = \|\overrightarrow{PP'}\| = \sqrt{\Delta X^2 + \Delta Y^2 + \Delta Z^2}$$

$$err_{Max} = \frac{EP \tan \alpha_{Max}}{\sqrt{3}}$$

$$err_{Max} = \frac{a_P(1-e_P) - a_E(1+e_E)}{\sqrt{3}} \tan \alpha_{Max}$$

$$err_{Max} = \frac{a_E(1-e_E) - a_P(1+e_P)}{\sqrt{3}} \tan \alpha_{Max}$$

$$err_{Max} = \frac{a_E(1-e_E)}{\sqrt{3}} \tan \alpha_{Max}$$