

 $x_{\beta_1} = -1.125$ $y_{\beta_1} = 0.64952$ $z_{\beta_1} = 0.75$ $\beta = \arccos\left(\frac{\langle r_{\gamma_1}, r_{\beta_1} \rangle}{|r_{\gamma_1}||r_{\beta_1}|}\right) = 80.0028$

 $\varepsilon = \arctan\left(\frac{x_{\gamma_0}}{y_{\gamma_0}}\right) = 40.0$

 $x_{\gamma_0} = 0.835$ $y_{\gamma_0} = 0.9951$ $z_{\gamma_0} = 0.75$

 $x_{\gamma_1} = 0.4443$ $y_{\gamma_1} = 1.2207$ $z_{\gamma_1} = 0.75$