$$z = 0.15485600$$

 $t_0 = 54010.5435 \pm 0.0022$
 $x_0 = (3.469 \pm 0.082) \times 10^{-5}$

$$x_1 = 9.31 \pm 0.52$$

 $c = 0.036 \pm 0.020$

