$$z = 0.25381600$$

 $t_0 = 53688.05 \pm 0.63$
 $x_0 = (9.92 \pm 0.89) \times 10^{-6}$

$$x_1 = -0.71 \pm 0.71$$

 $c = (-3 \pm 107) \times 10^{-3}$

