$$z = 0.16101100$$

 $t_0 = 53646.41 \pm 0.17$
 $x_0 = (4.284 \pm 0.073) \times 10^{-5}$

$$x_1 = -0.42 \pm 0.19$$

 $c = (10 \pm 16) \times 10^{-3}$

