$$z = 0.19768100$$

 $t_0 = 53964.4616 \pm 0.0011$
 $x_0 = (2.66295 \pm 0.00068) \times 10^{-22}$

$$x_1 = -3.21658 \pm 0.00049$$

 $c = 25.13288 \pm 0.00013$

