$z = 0.23500000$
$t_0 = 57251.52 \pm 0.42$
$x_0 = (5.87 \pm 0.52) \times 10^{-5}$

$x_1 = 0.67 \pm 0.25$
$c = (4 \pm 123) \times 10^{-3}$