$z = 0.43800000$

$t_0 = 57347.322 \pm 0.000$

$x_0 = (1.7879280 \pm 0.0000000) \times 10^{10}$

$x_1 = 2.6038510 \pm 0.0000000$

$c = -26.002700 \pm 0.000000$