$$z = 0.50270000$$
  

$$t_0 = 57357.2 \pm 1.5$$
  

$$x_0 = (3.2 \pm 2.2) \times 10^{-6}$$

$$x_1 = -0.7 \pm 1.2$$
  
 $c = -3.0 \pm 1.2$ 

