$z = 0.042362798$
$t_0 = 57944.296 \pm 0.053$
$x_0 = (2.298 \pm 0.091) \times 10^{-3}$
$x_1 = 0.745 \pm 0.083$
$c = -0.272 \pm 0.045$

host $ebv = 0.0000000$
host $r_v = 3.1000000$
mw $ebv = 0.022008055$
mw $r_v = 3.1000000$

kst