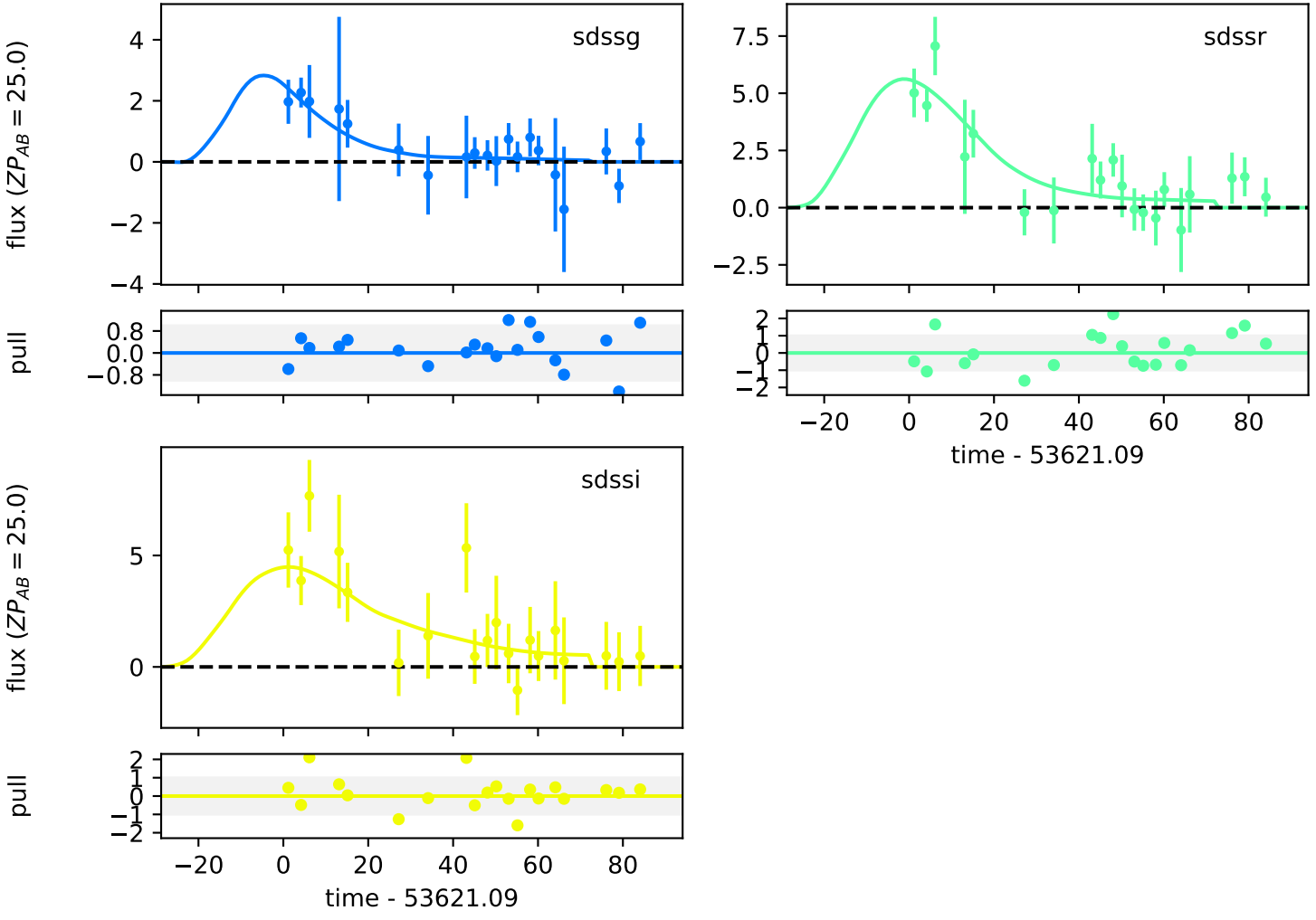
$z = 0.43943900$
$t_0 = 53621.1 \pm 6.5$
$x_0 = (5.93 \pm 0.96) \times 10^{-6}$

$x_1 = 0.6 \pm 2.3$
$c = -0.09 \pm 0.12$