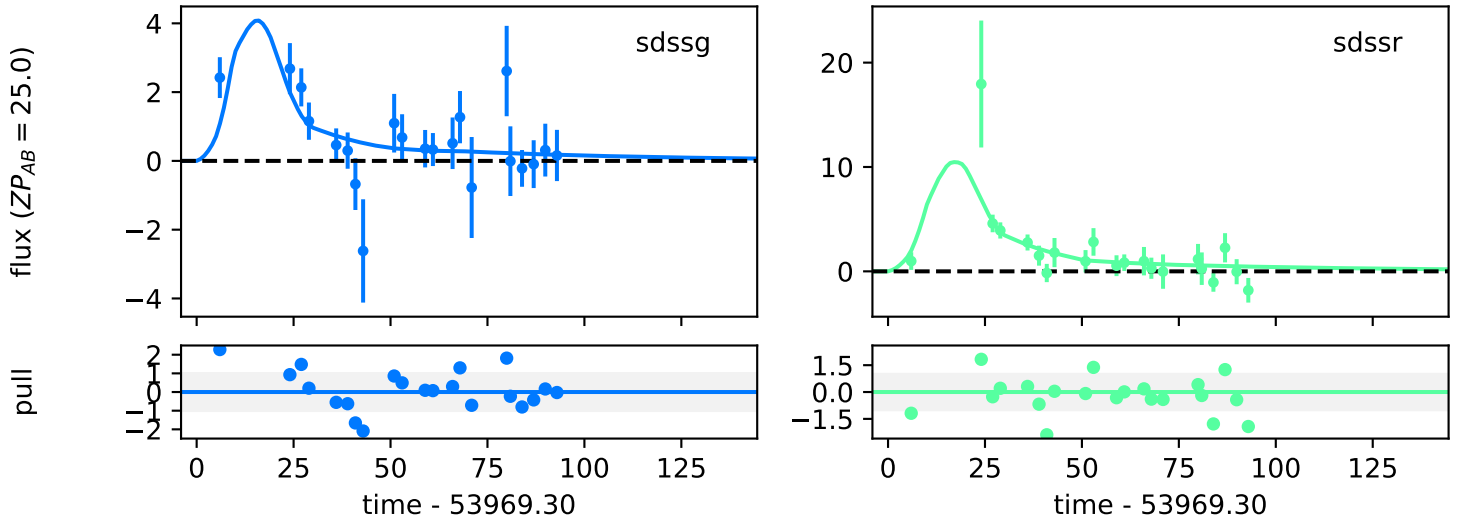
$z = 0.27932400$
$t_0 = 53969.30 \pm 0.76$

$A = (9.7 \pm 1.0) \times 10^{-10}$