SN2009ab
$z_{\text{helio}} = 0.0112$ $t_0 = 54883.33 \pm 0.09$ 1stPh = -9.2 $\partial\mu m_B x_1 c = [0.97, 1.00, -0.02, 0.01]$
$m_0 = 4.138 \pm 0.013$ $x_1 = -0.914 \pm 0.077$ $c = 0.003 \pm 0.013$