

$$z_* = 0.5037603919422675 \pm 0.04836567855355178$$

$$\sigma_0 = 0.900354388837833 \pm 0.06359923799083189$$

$$\alpha_1 = -9.96275706252813e-05 \pm 2.5773816346886125e-07$$

$$\alpha_2 = 9.954445036974532e-05 \pm 3.1687254282022437e-07$$

