$\Delta \sigma = (9.218 \pm 7.097) \times 10^{-4}$  $\sigma$  = 0.00523060 ± 0.00042551  $\sigma$  = 0.00615244 ± 0.00056793 redshift noise\_parabola gal\_nowt  $\sigma_{\!lpha}$ 0.008 0.007 0.006 0.005 0.0045 0.0050 0.0055 0.0060 0.0065 0.0070 real noise\_parabola gal\_nowt  $\sigma_{lpha}$