negative  $\Delta$  BAND-band values= fainter in HSC; positive  $\Delta$  BAND-band values= brighter in HSC Dimmest Dimmer Average Brighter Brightest Δ BAND-band (SDSS - HSC) 0.1 0.0 --0.1-0.2-0.3 -0.40.5 2.0 2.5 3.0 3.5 4.0 redshift