Various Distance Measures  $d_L$  for  $\Omega_{m,0} = 0.3$  $d_L$  for  $\Omega_{m,0}=1$ 4.5  $d_m$  for  $\Omega_{m,0} = 0.3$  $d_m$  for  $\Omega_{m,0}=1$  $d_A$  for  $\Omega_{m,0} = 0.3$ ••  $d_A$  for  $\Omega_{m,0} = 1$ 4.0 Log Distances [Mpc] 3.5 3.0 2.5 2 6 8 0 10 Redshift z