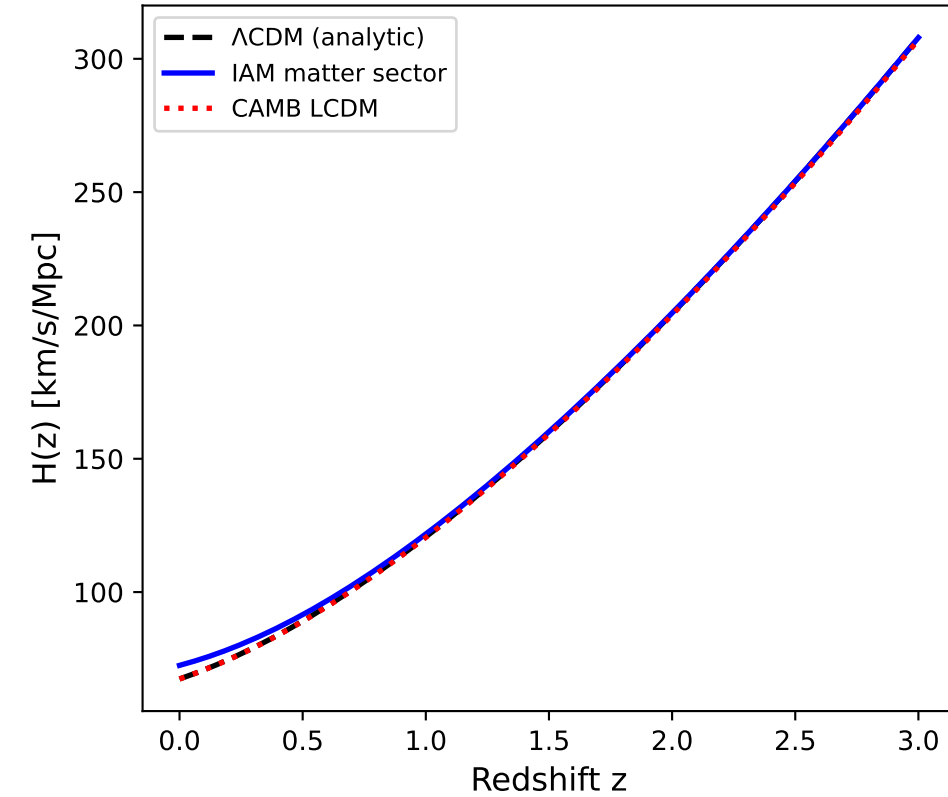
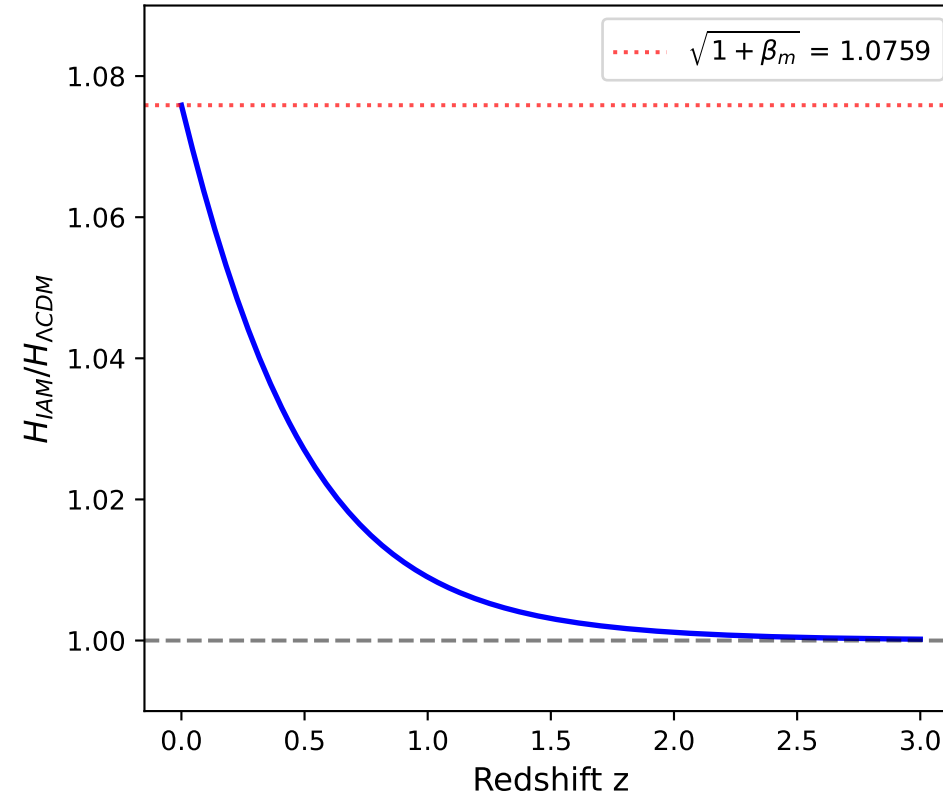


# IAM CAMB Background Validation

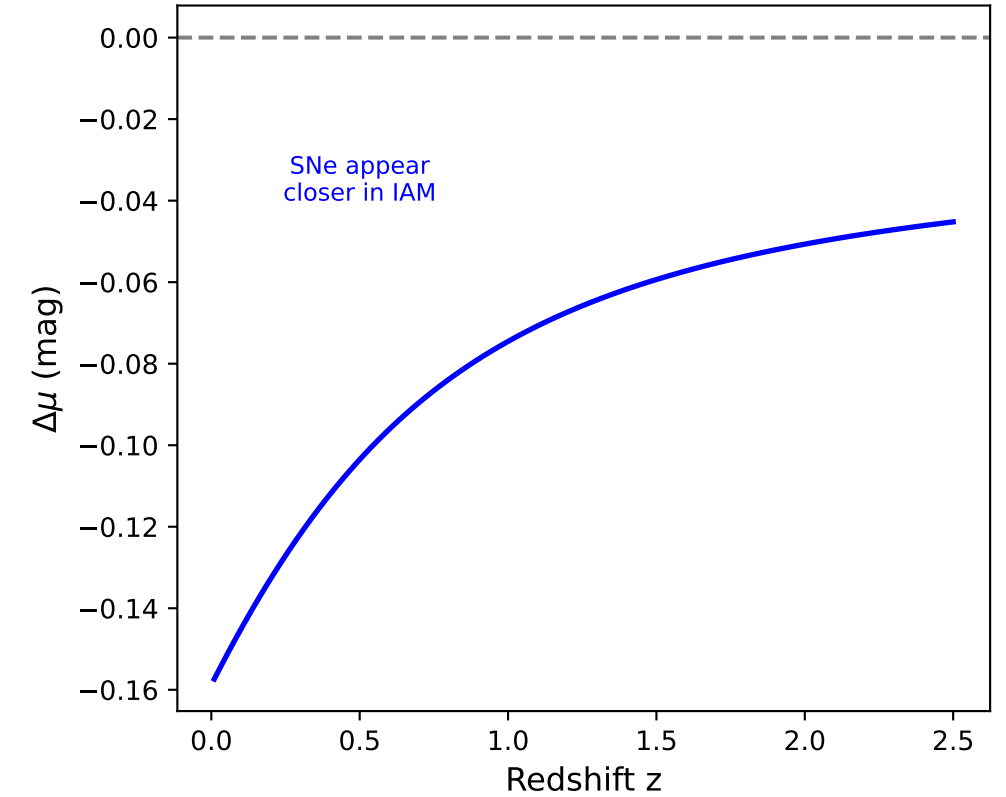
(a) Hubble Parameter



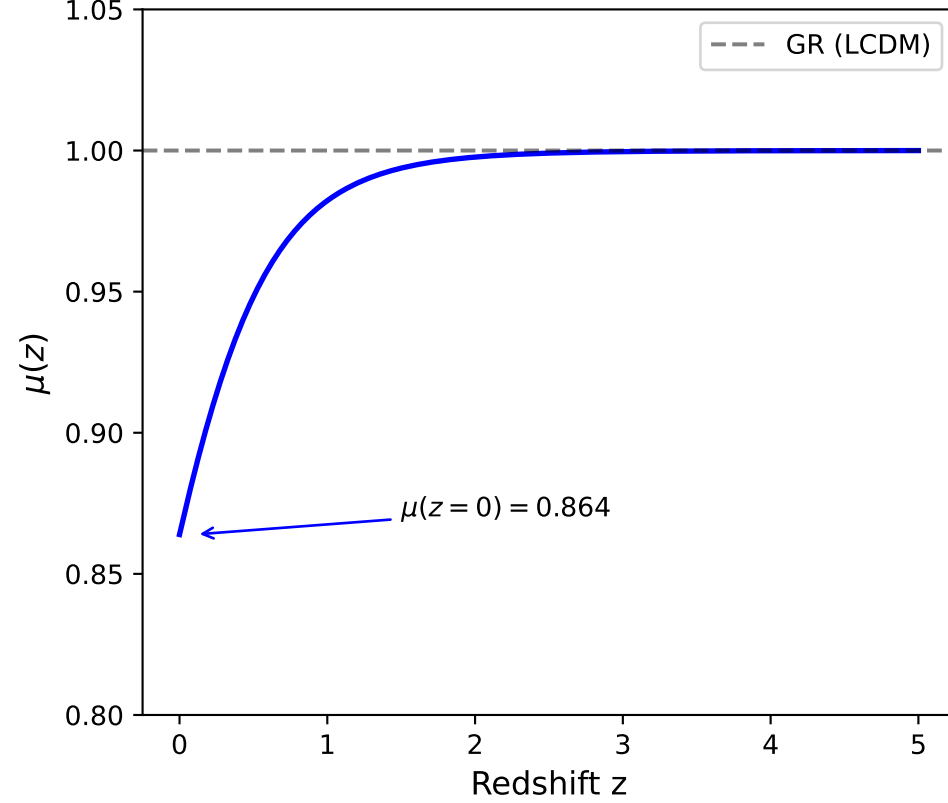
(b)  $H(z)$  Ratio: IAM/LCDM



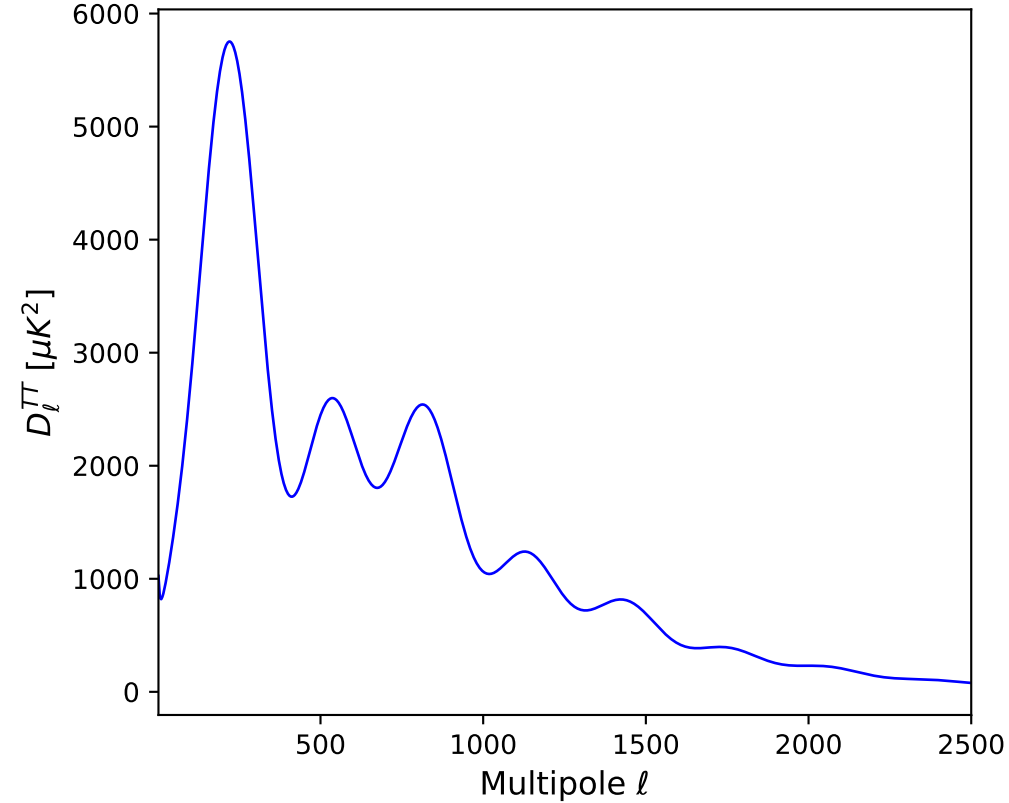
(c) Distance Modulus Shift



(d) Gravitational Coupling  $\mu(z) < 1$



(e) CMB TT (LCDM = IAM Photon Sector)



(f) Activation Function  $\mathcal{E}(a)$

