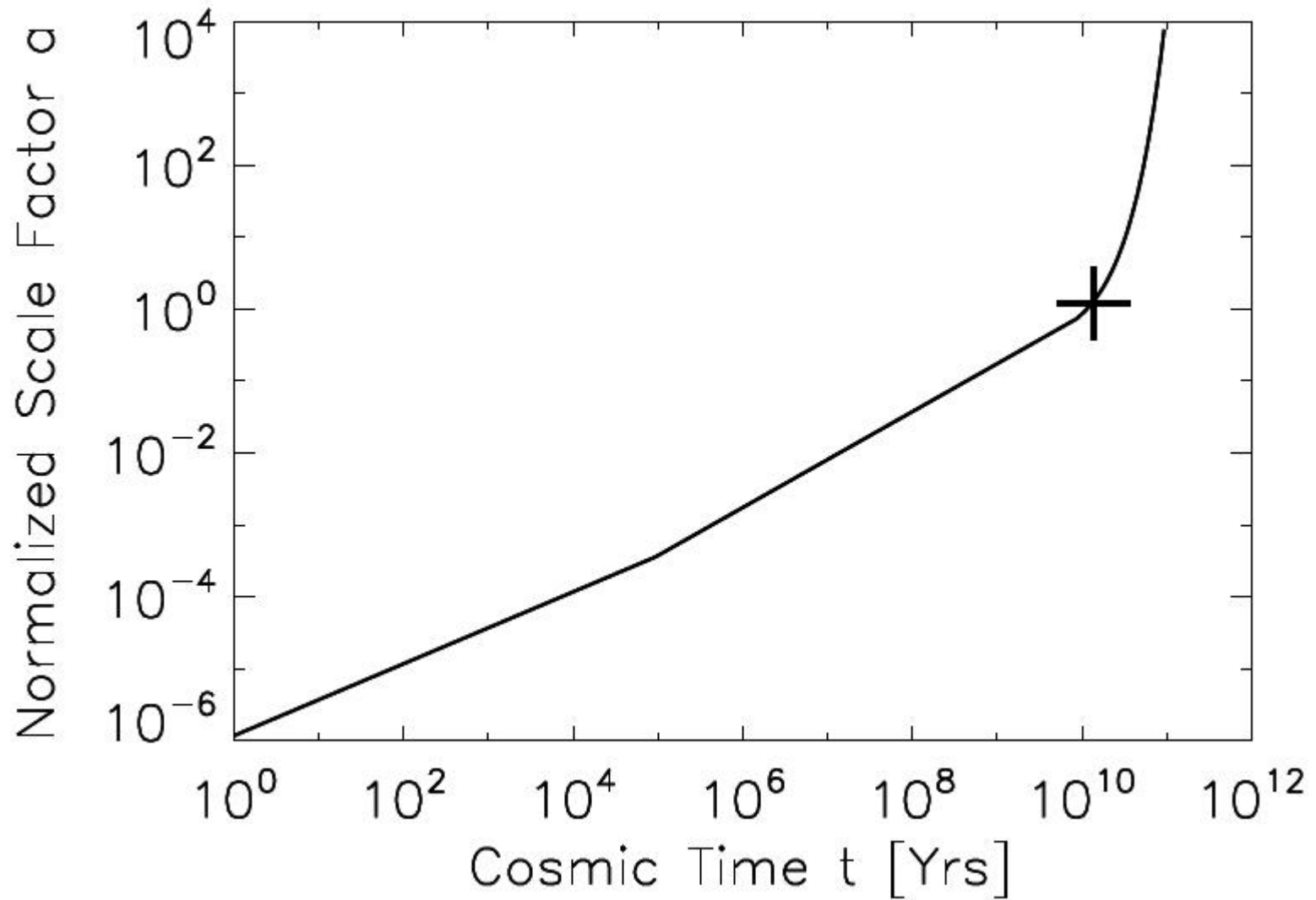


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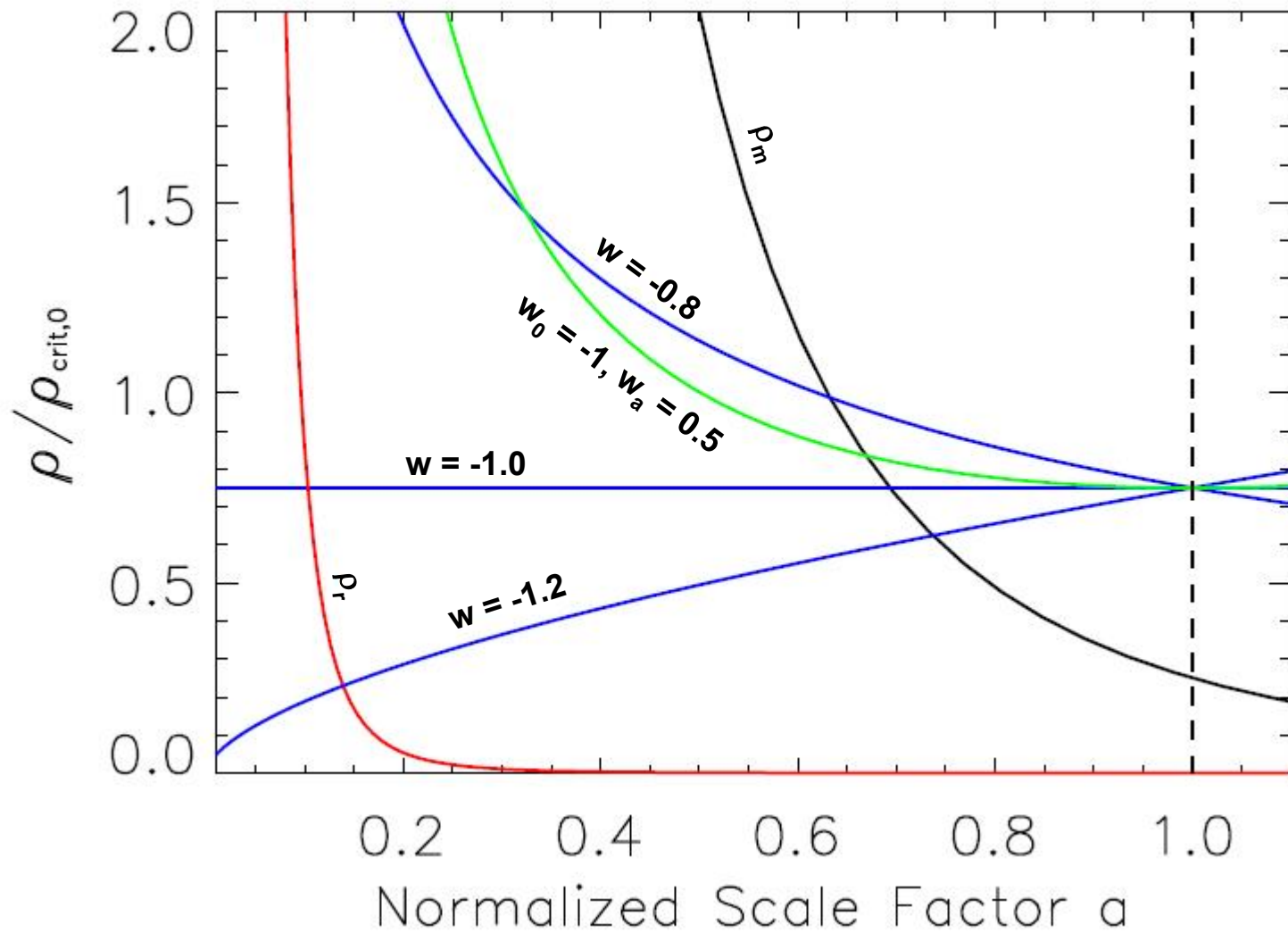
# Chapter 6

## Dark Energy

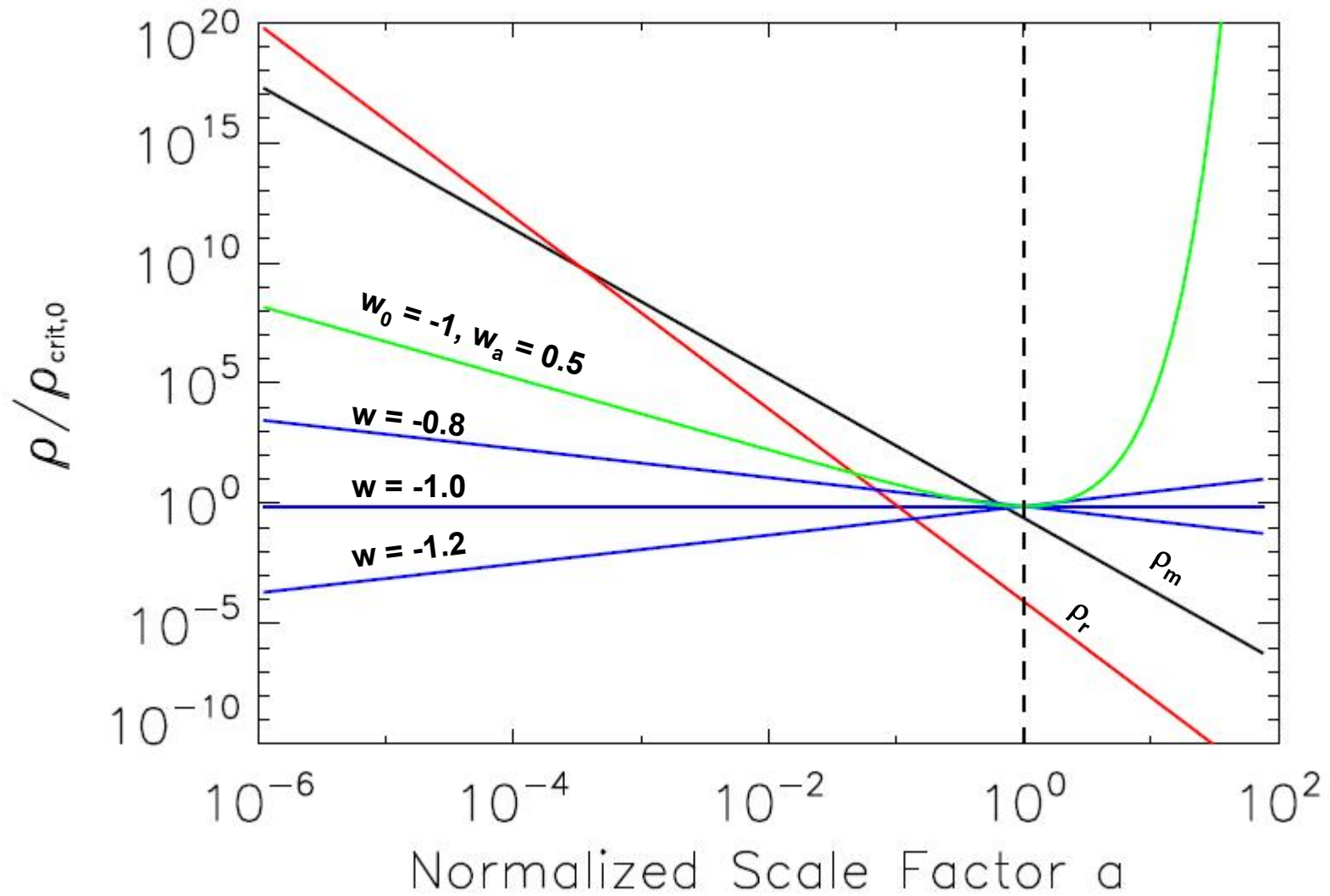
# Size evolution



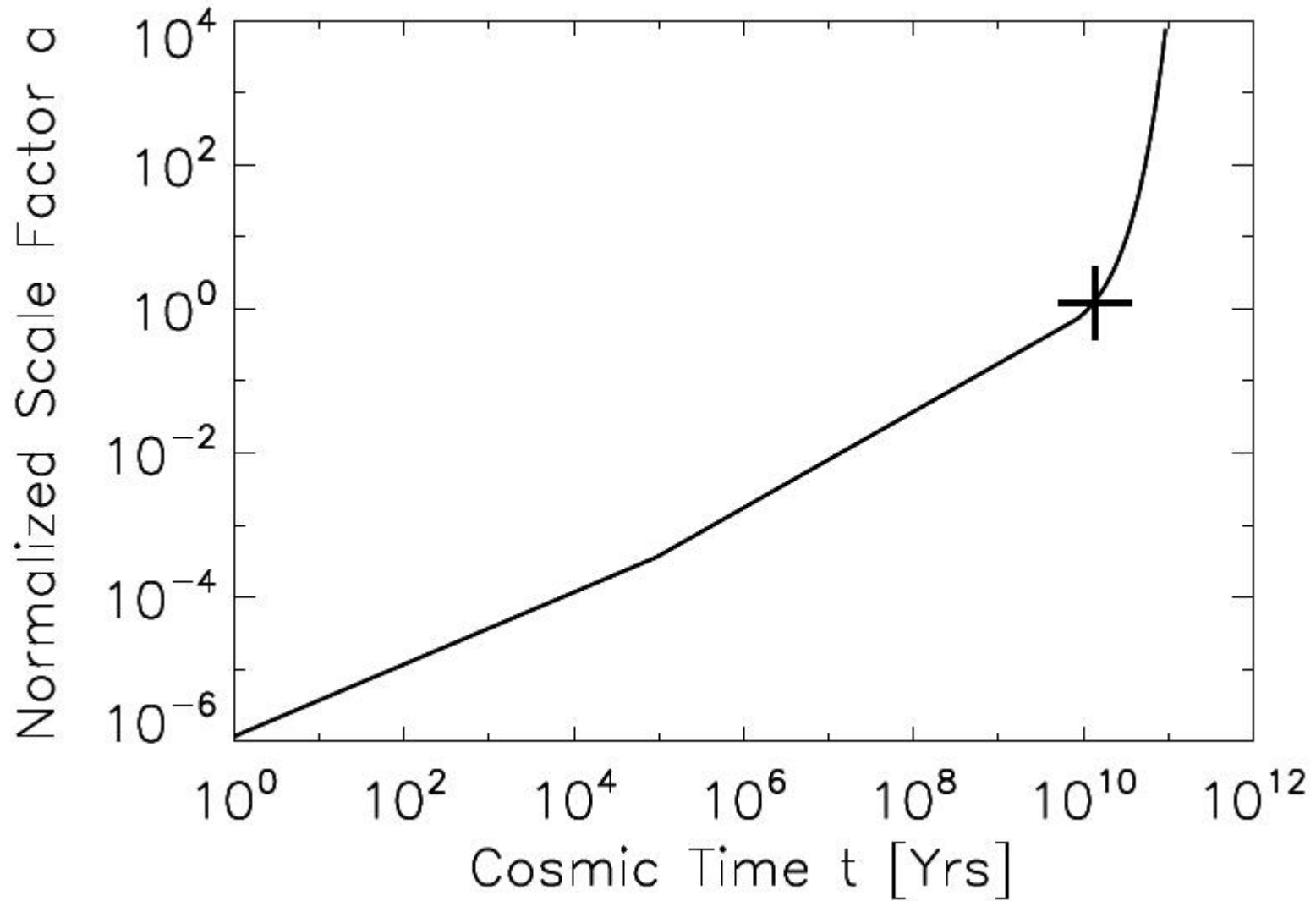
# Density evolution



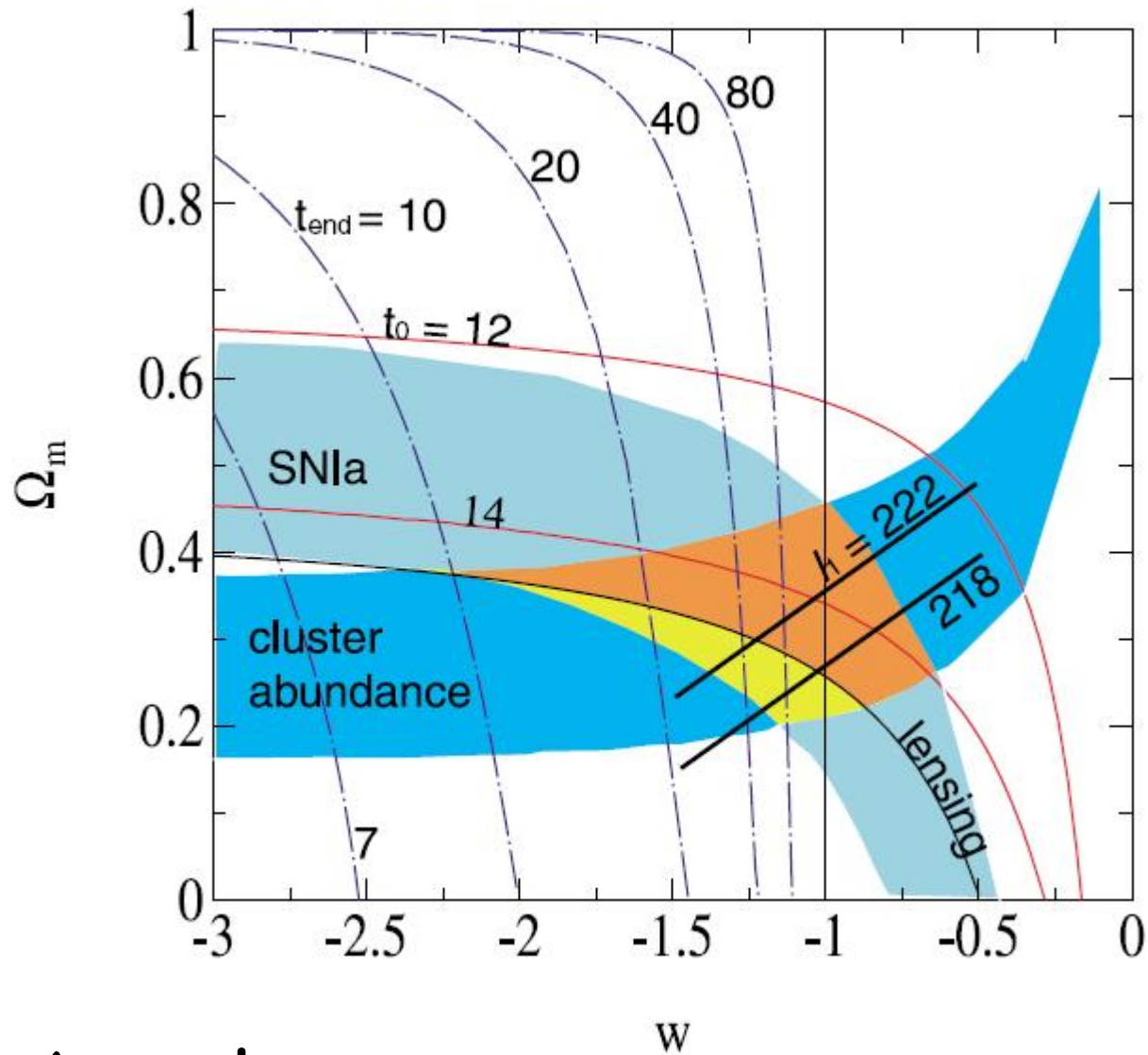
# Density evolution



# Size evolution

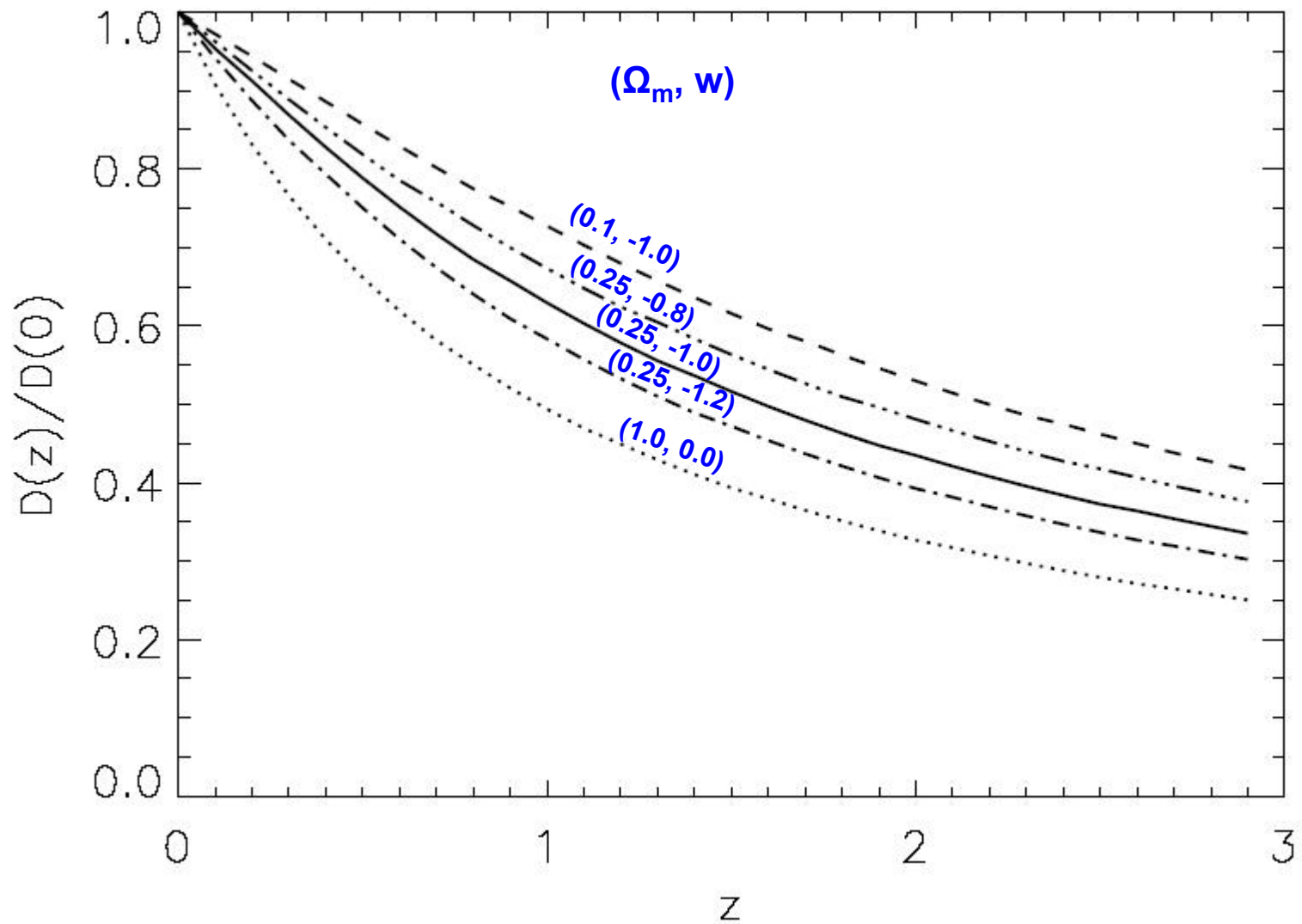


# "Phantom energy"



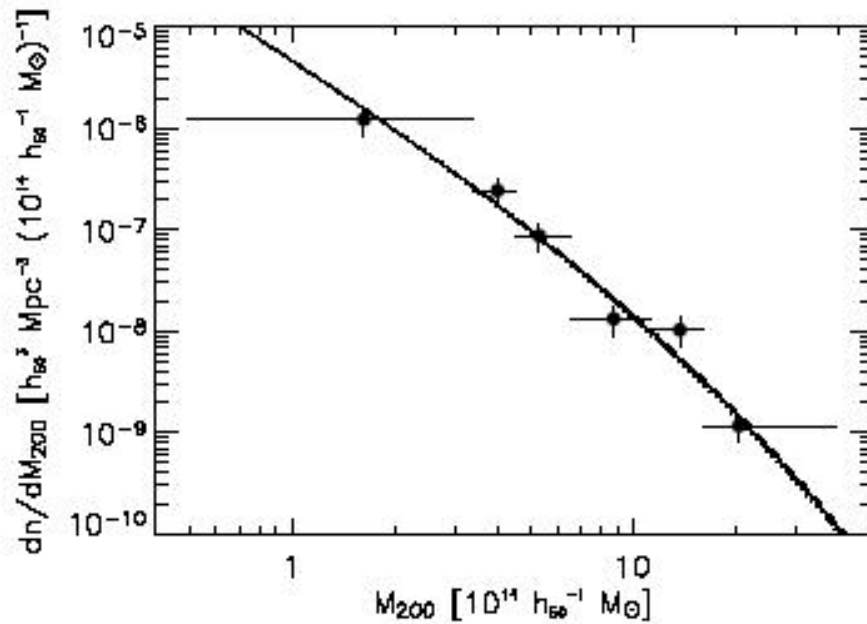
Apocaplyse ...

# Growth factor

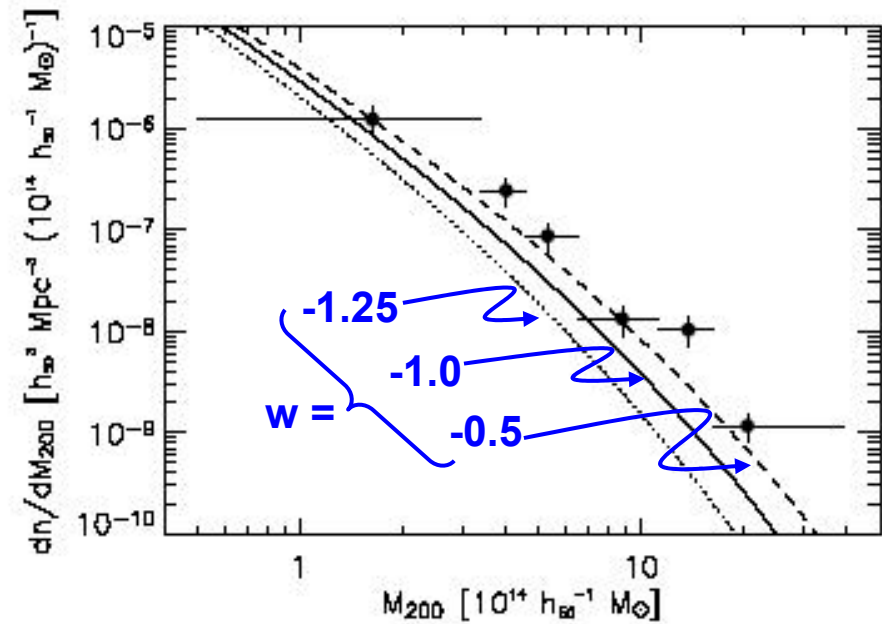


# Mass Spectrum of Galaxy Clusters

$z = 0.05$

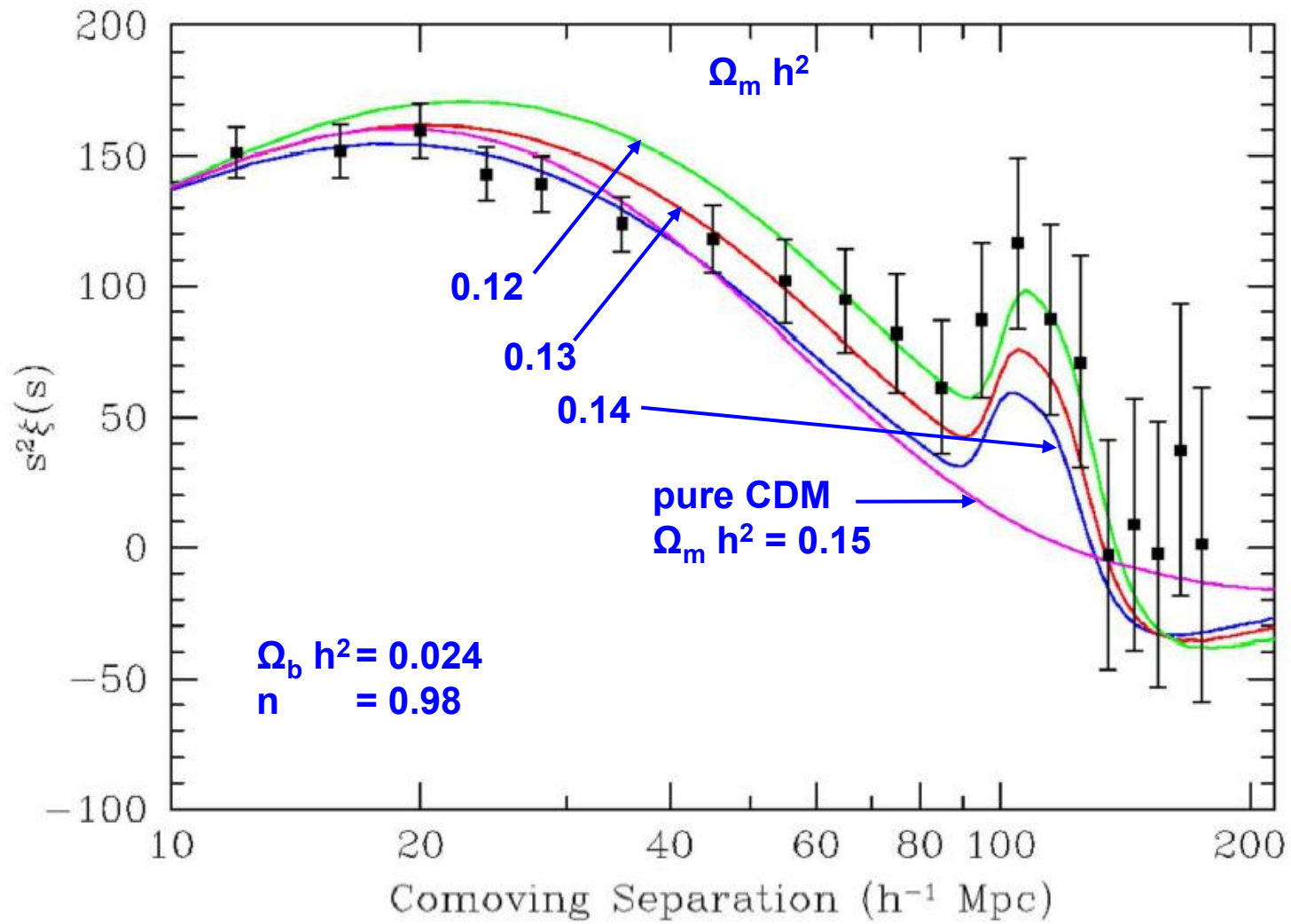


$z = 0.60$



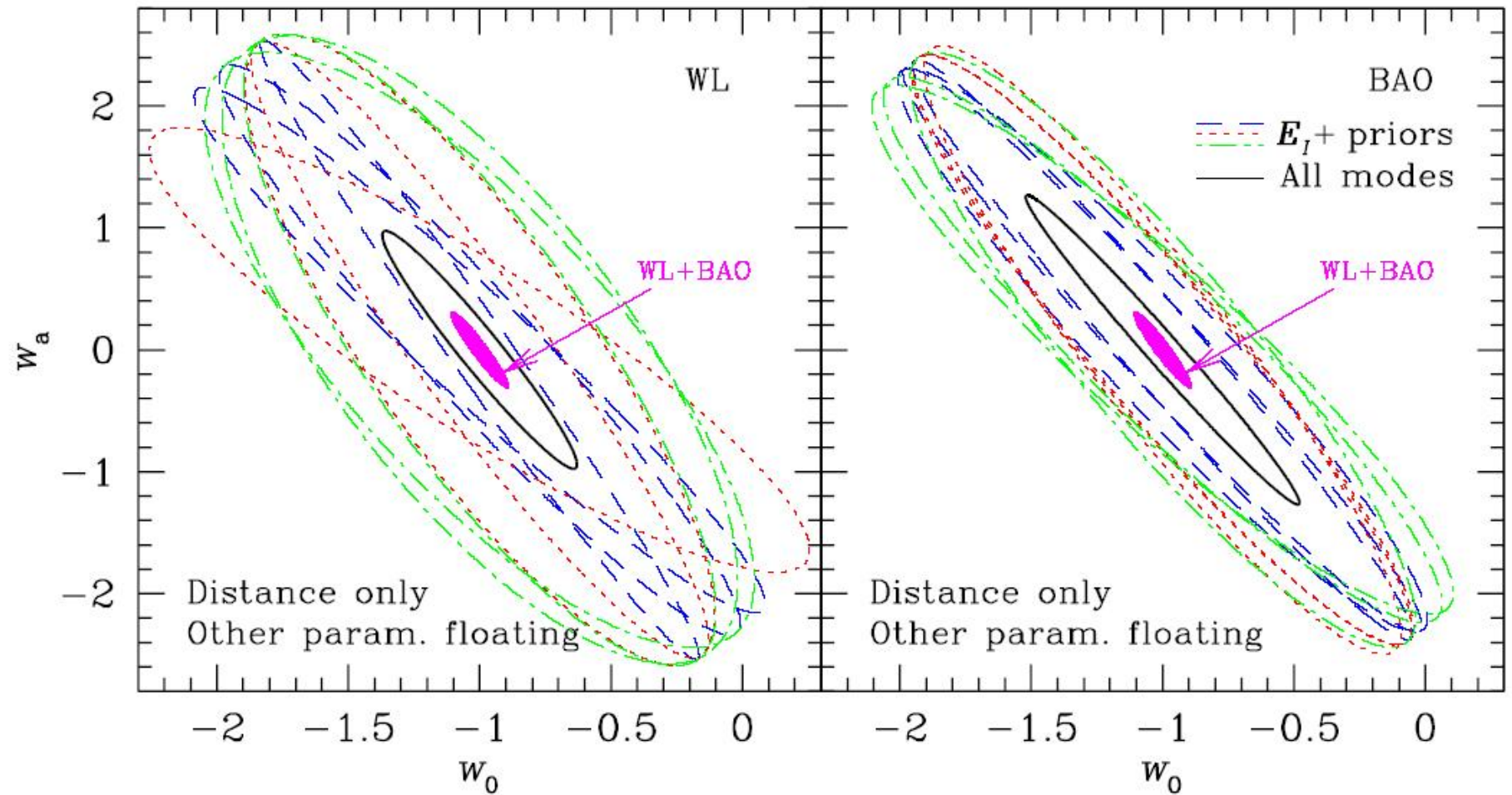


# Power Spectrum of Galaxy Clusters and Baryonic Acoustic Oscillations (BAO)

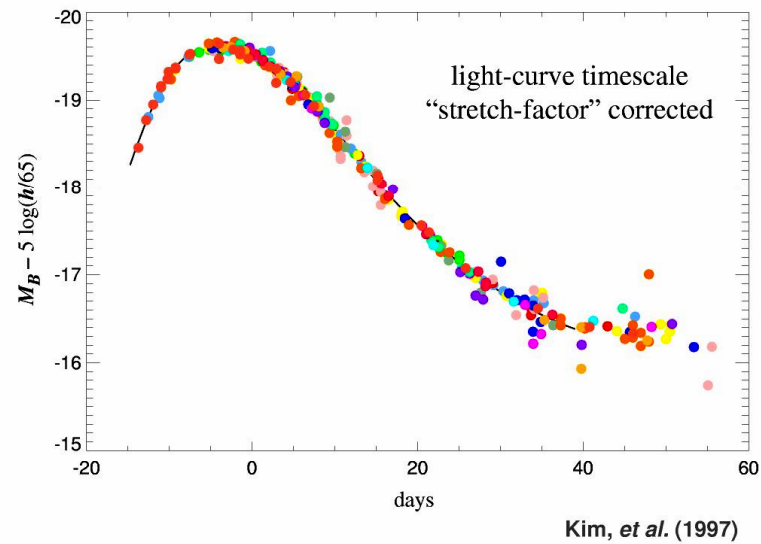
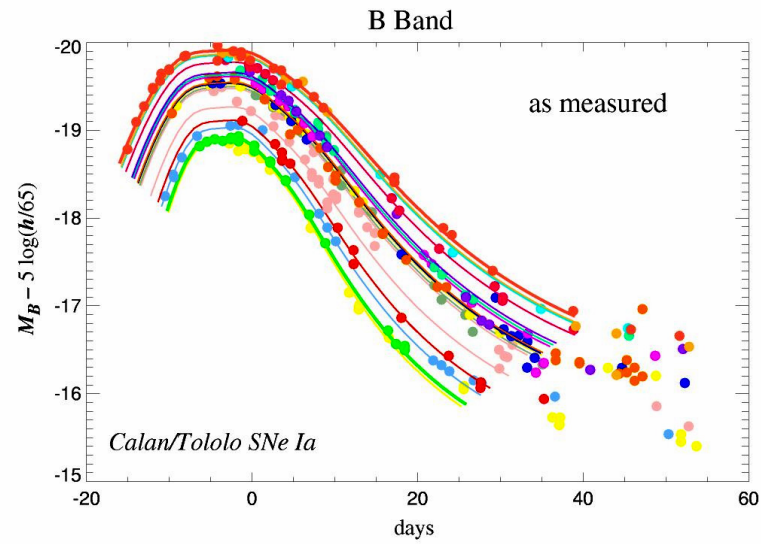


# Weak Lensing & BAO

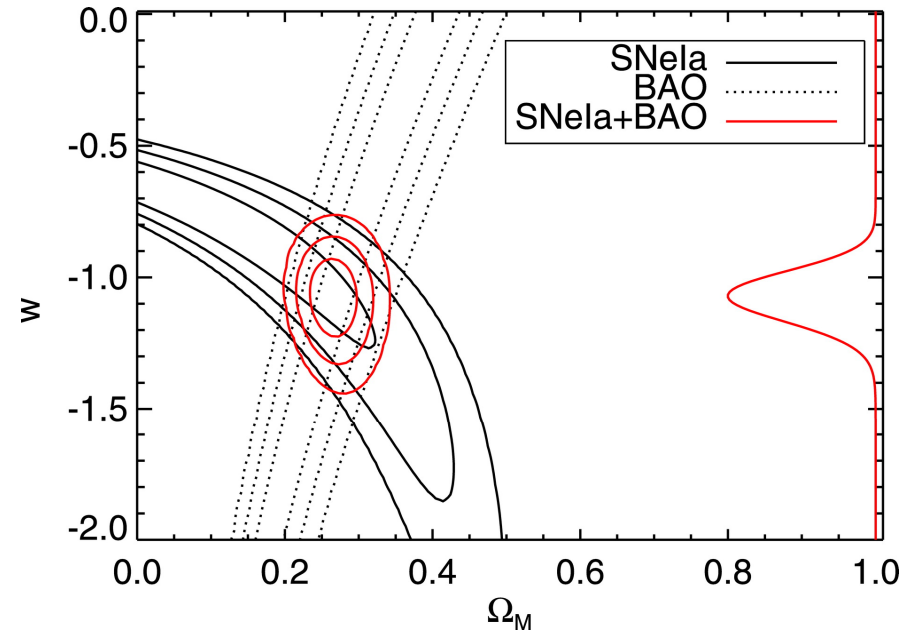
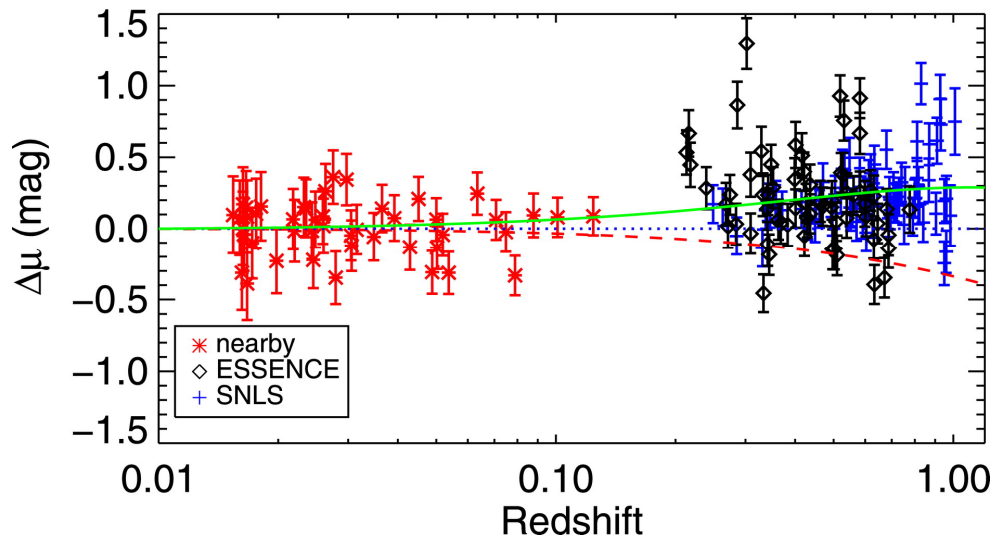
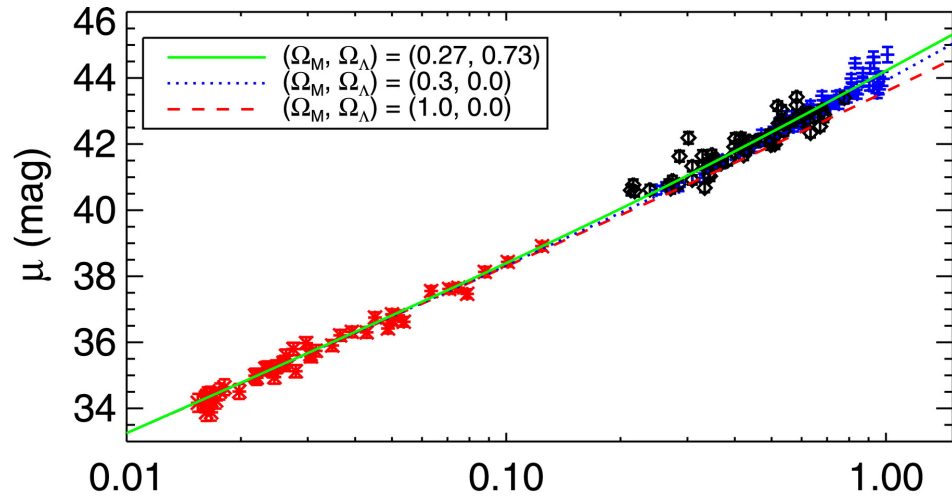
Distance, Growth Factor, and Dark Energy



# Supernova light curves



# SN Ia: $w$ and $\Omega_m$



# SN Ia: $w_0$ and $w_a$

