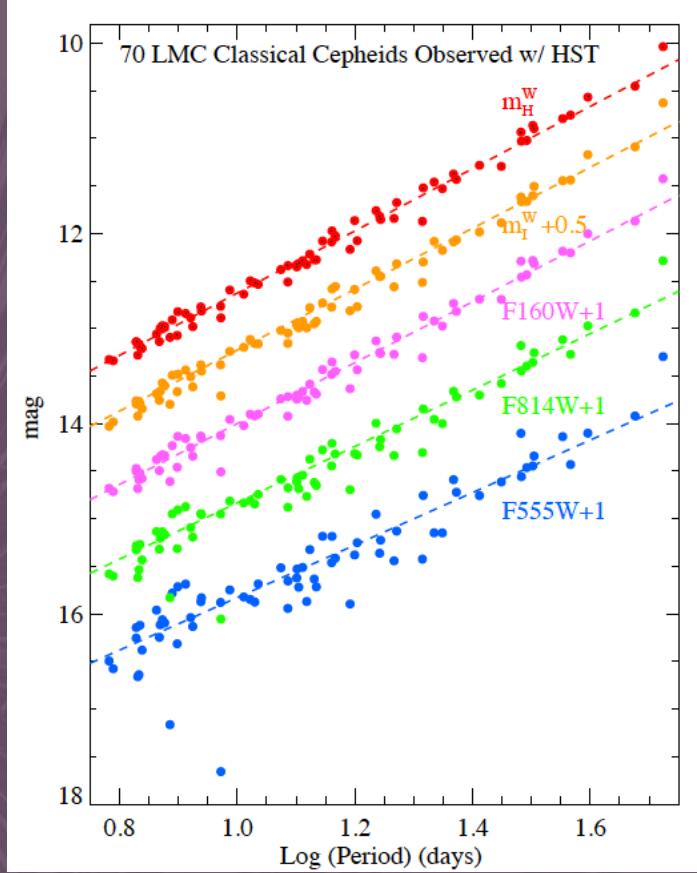


FIG. 2.

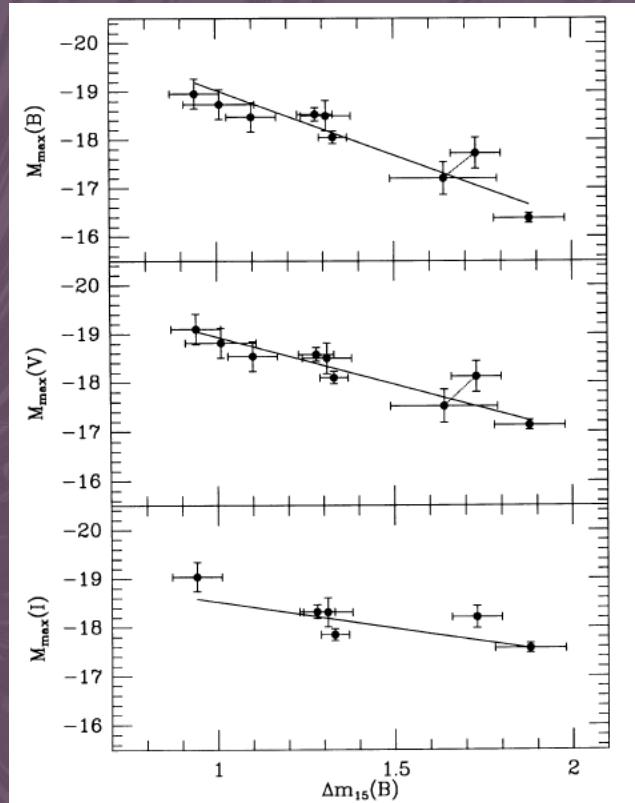
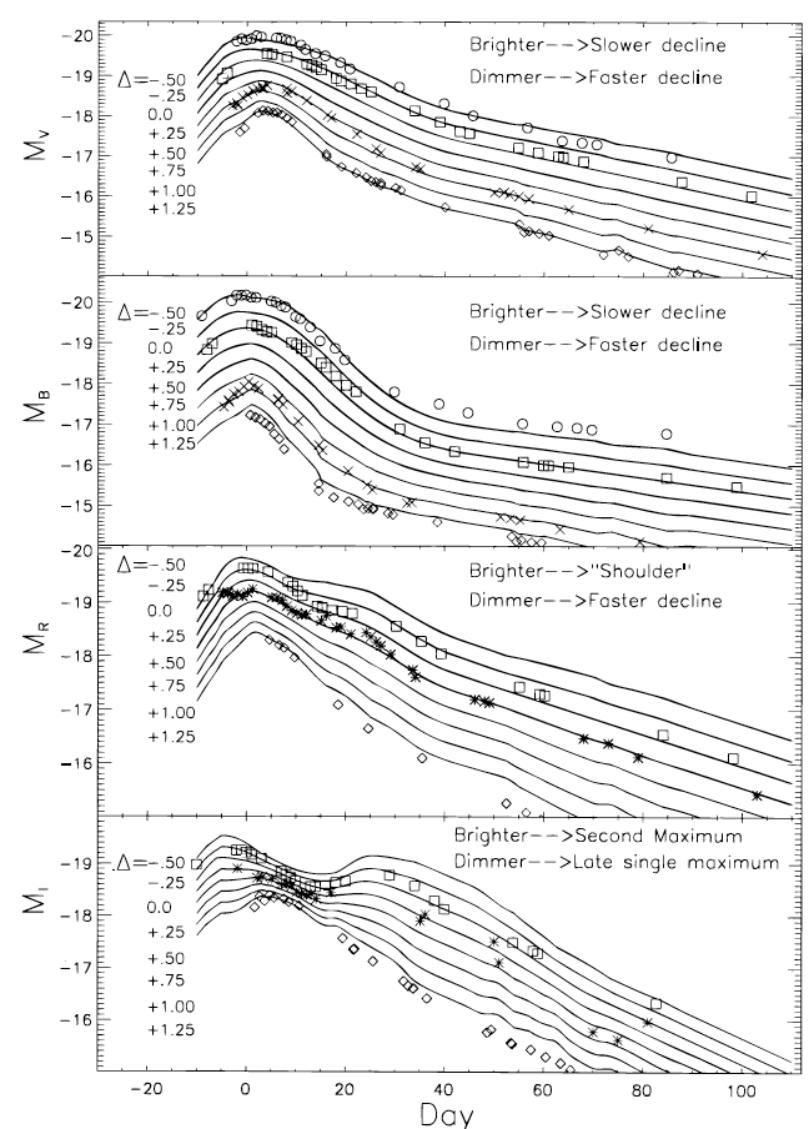
Leavitt & Pickering 1912



Riess et al. 2019



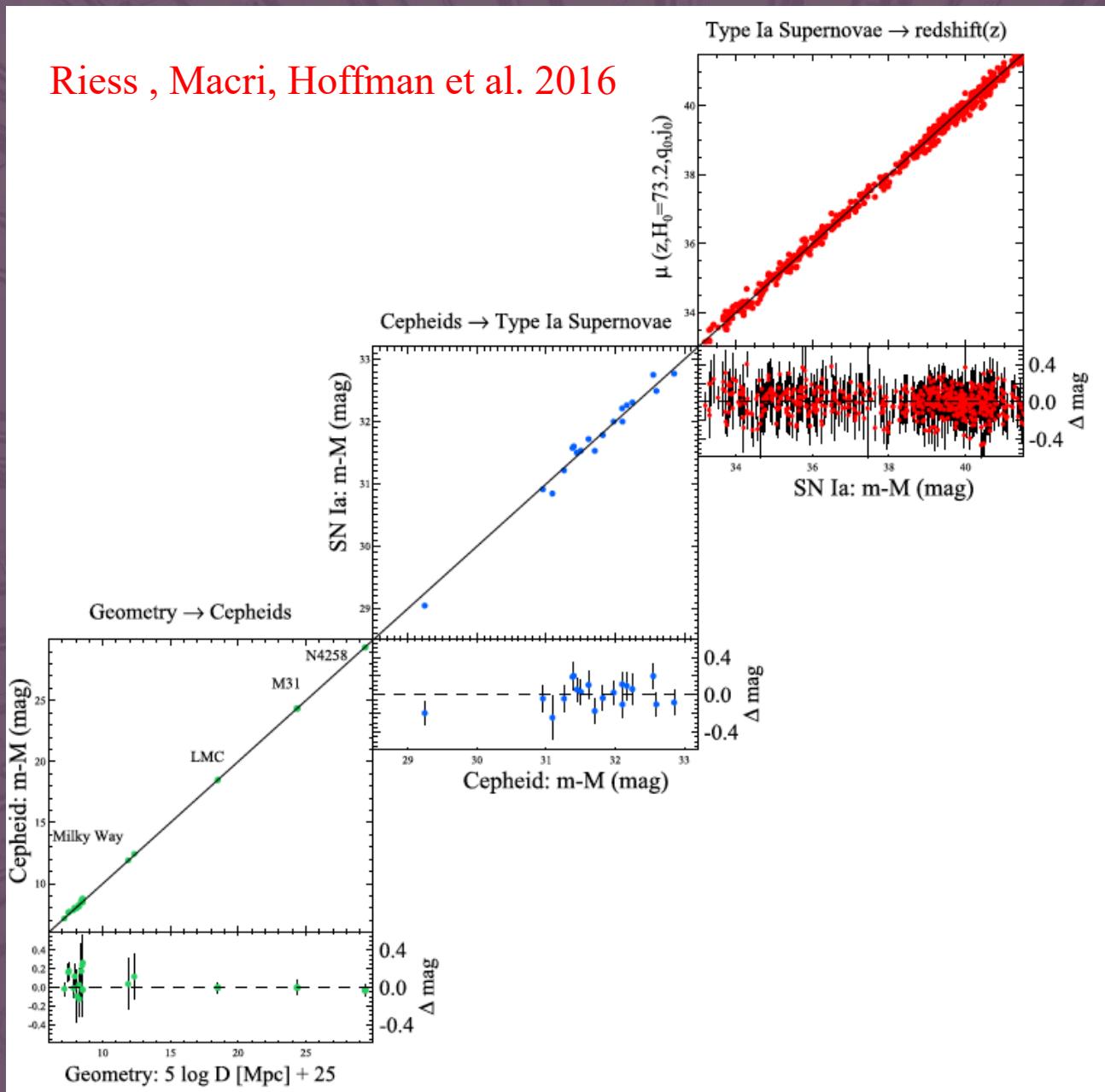
Mosaic from Sloan Digital Sky Survey  
B. Dilday

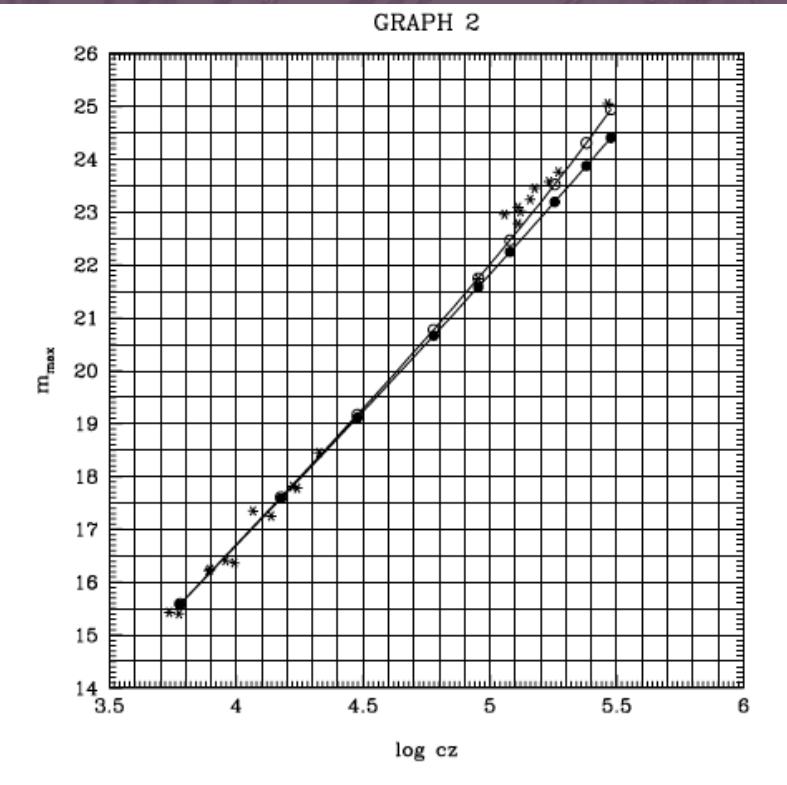
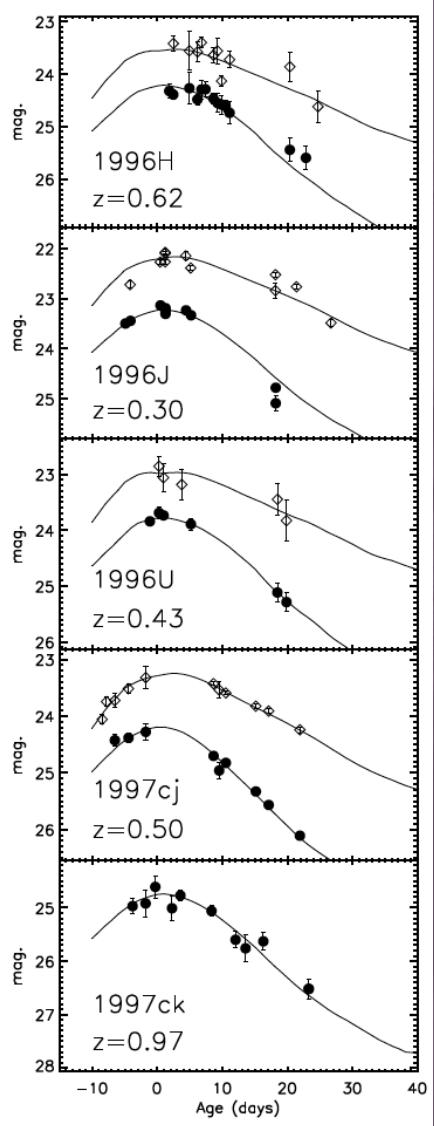
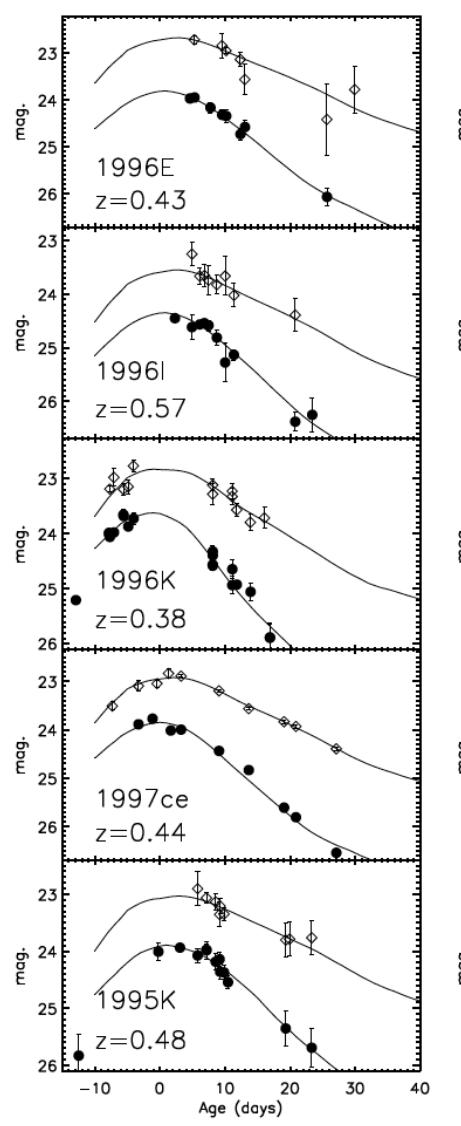


Phillips 1993

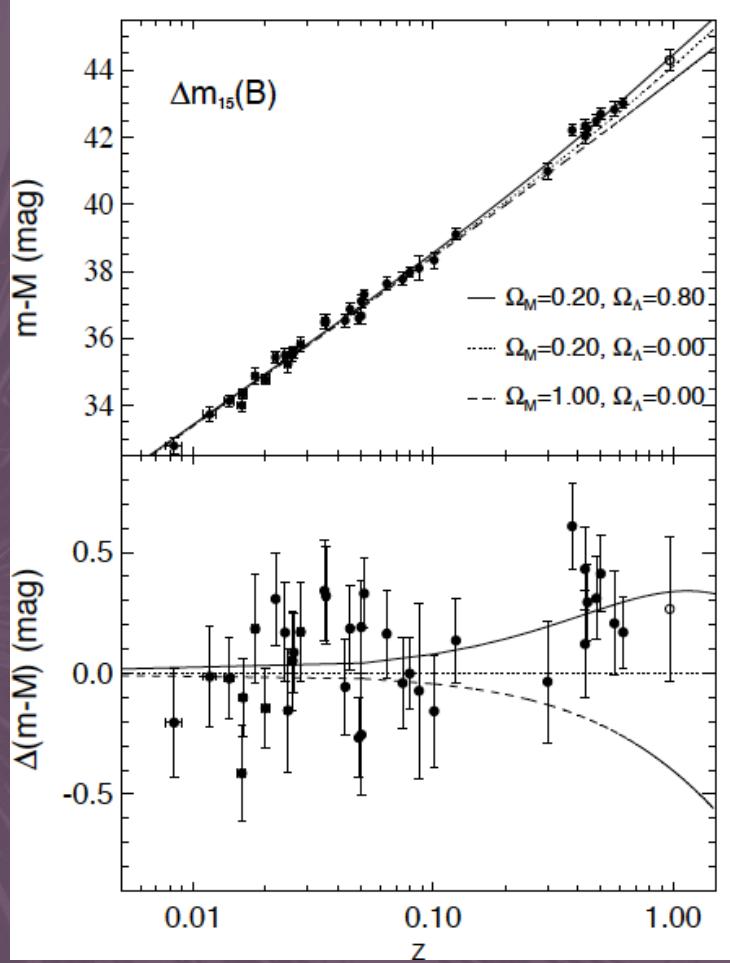
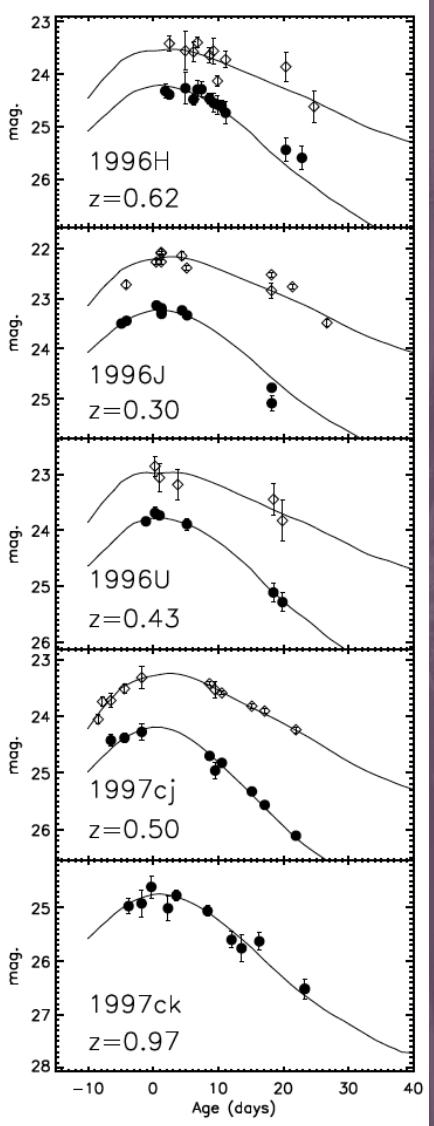
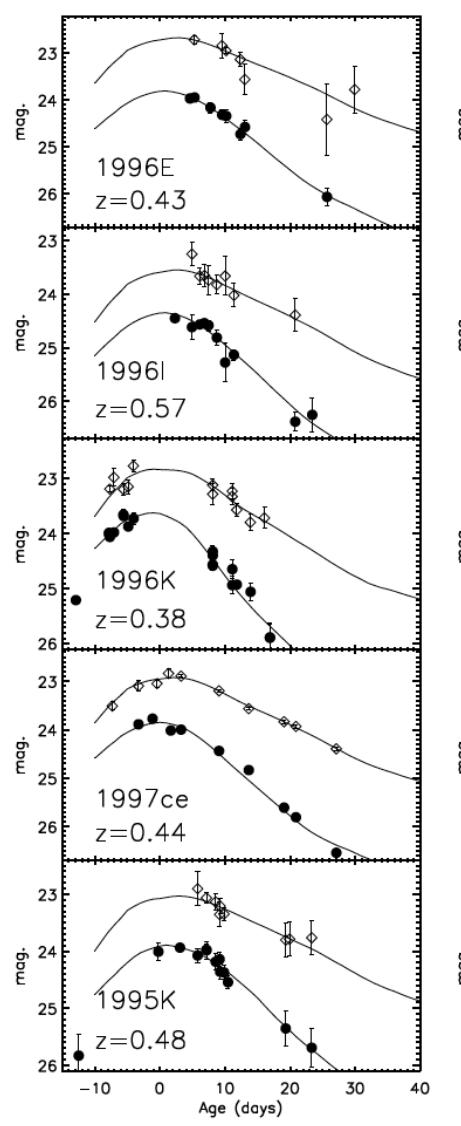
Riess, Press, & Kirshner 1996

Riess , Macri, Hoffman et al. 2016

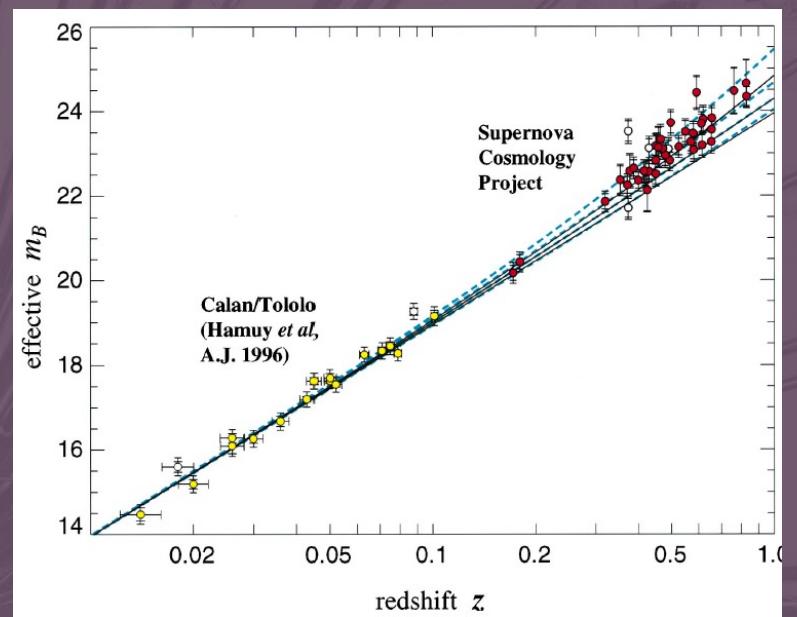
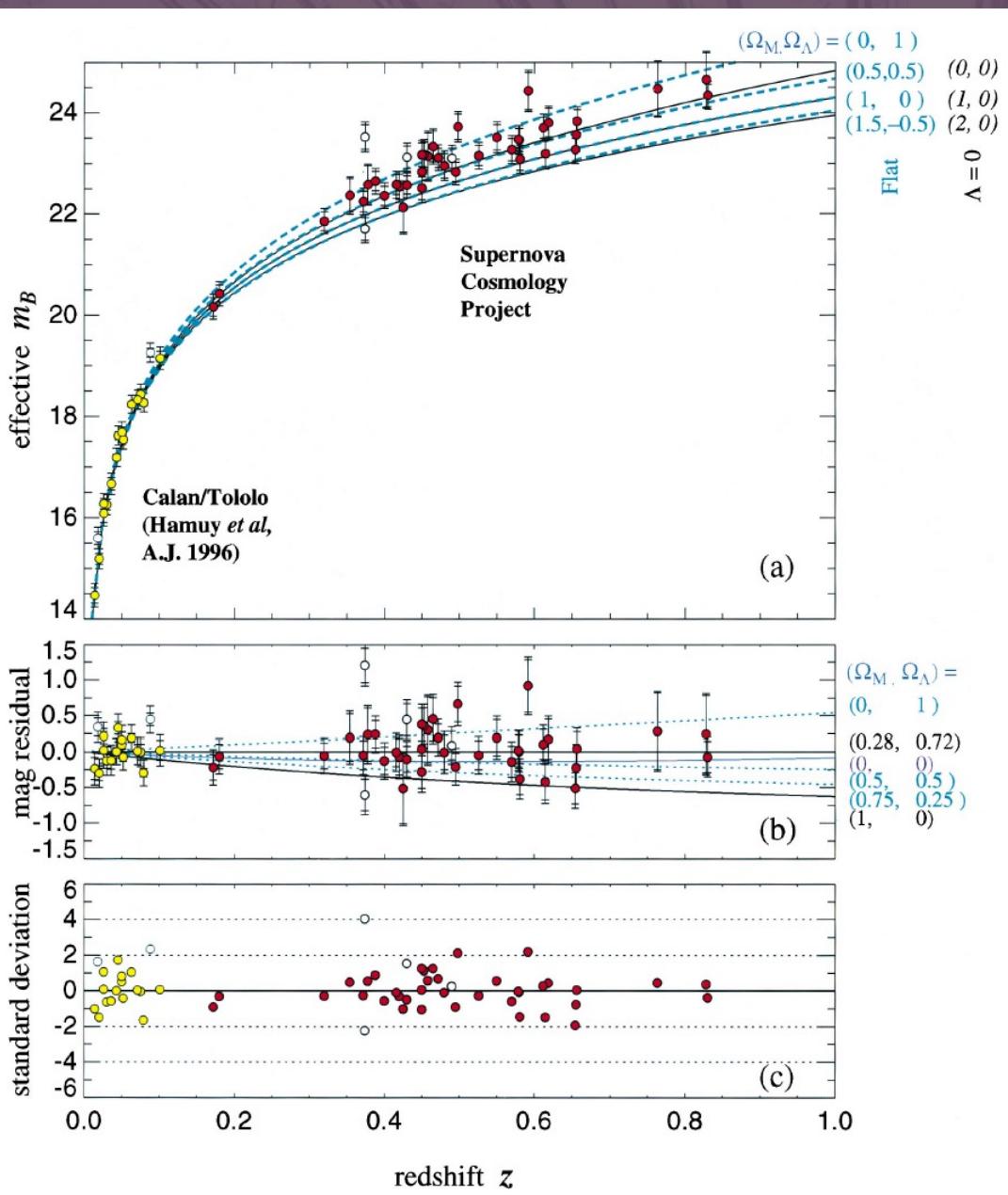




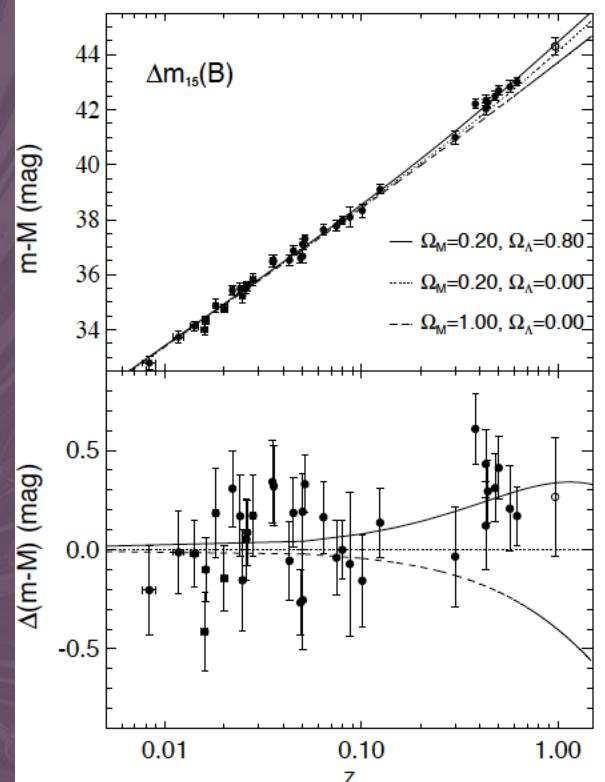
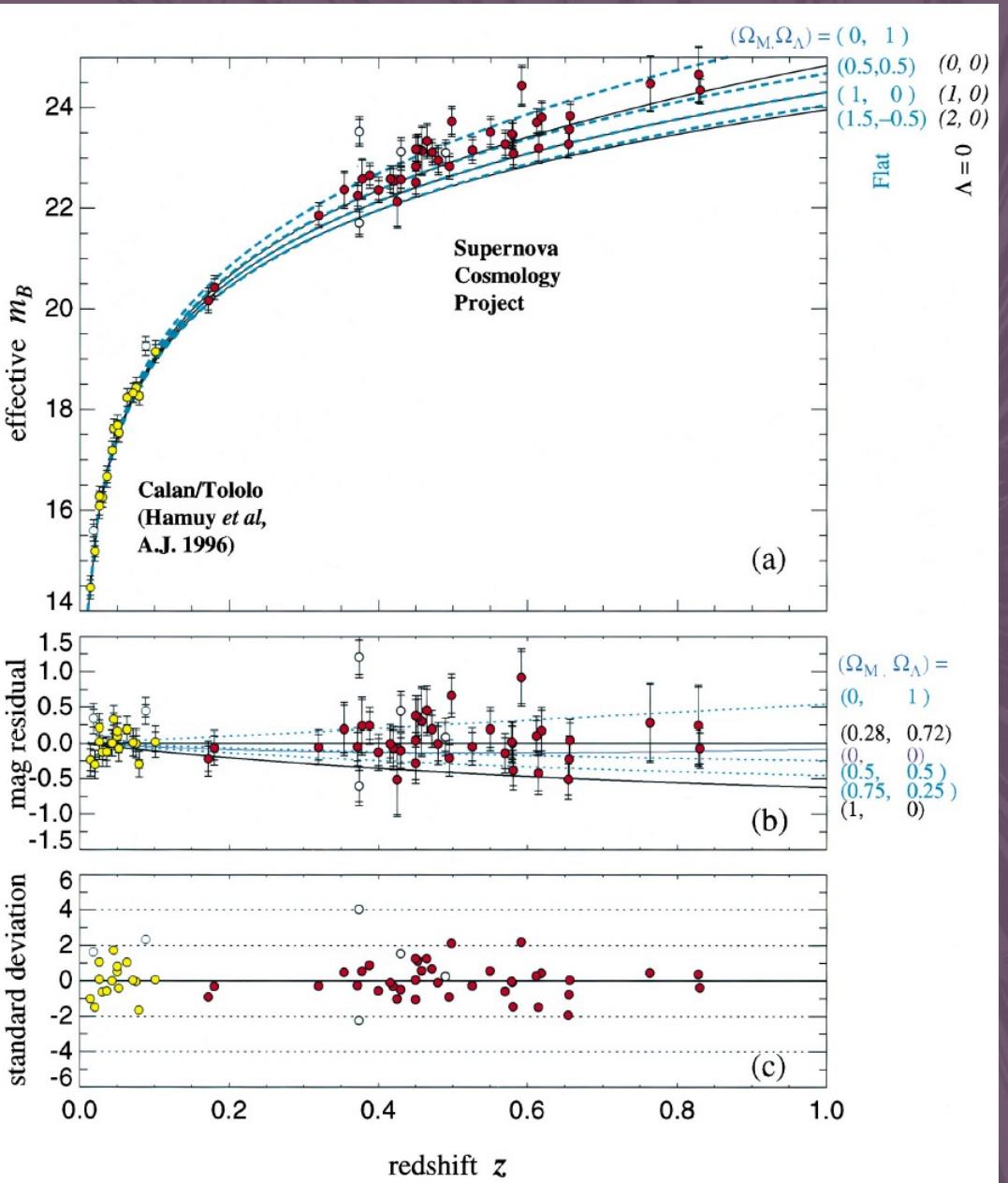
Riess et al. 1998



Riess et al. 1998



Perlmutter et al. 1999



# OBSERVATIONAL EVIDENCE FROM SUPERNOVAE FOR AN ACCELERATING UNIVERSE AND A COSMOLOGICAL CONSTANT

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## MEASUREMENTS OF $\Omega$ AND $\Lambda$ FROM 42 HIGH-REDSHIFT SUPERNOVAE

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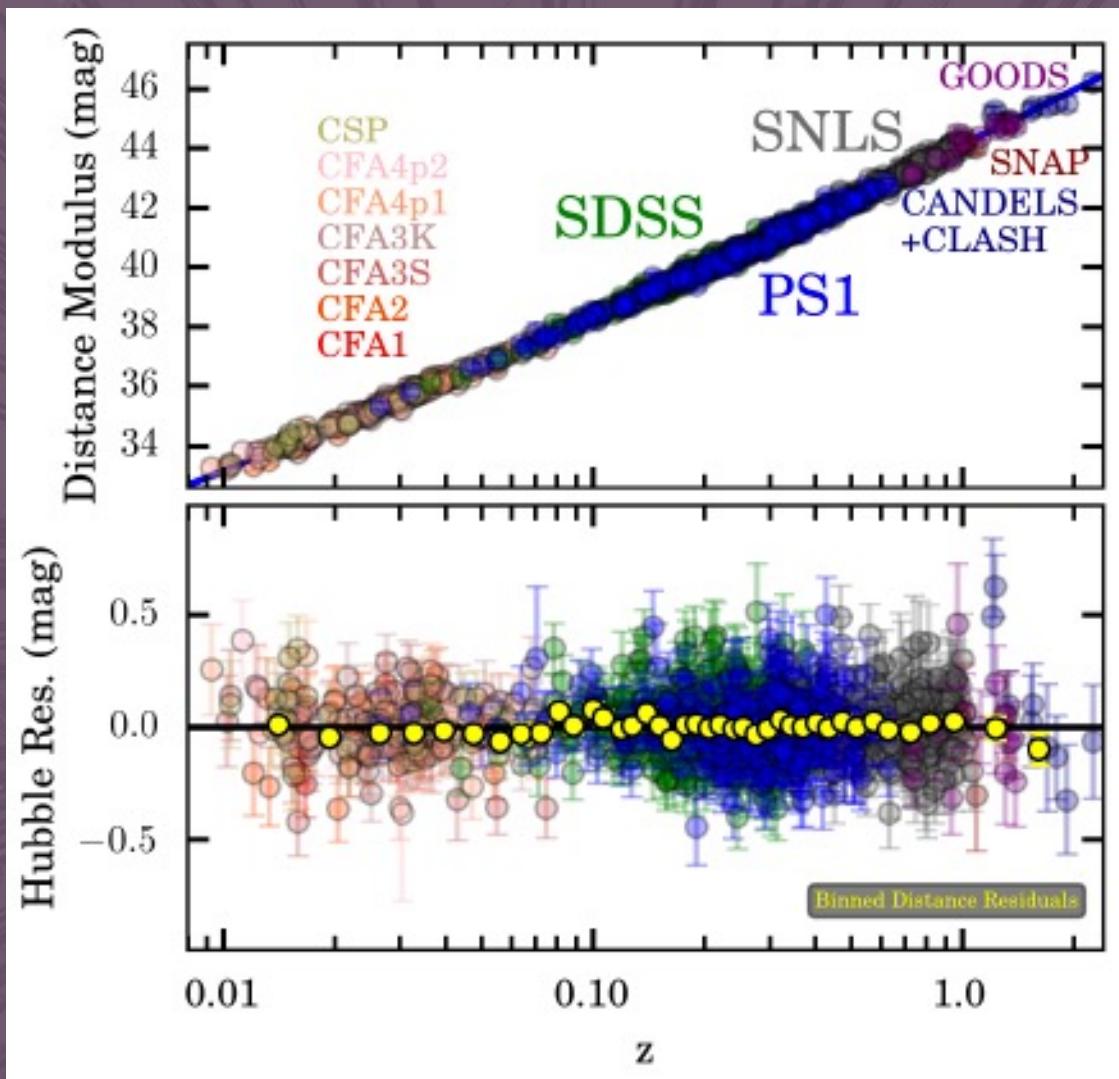
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ABSTRACT



Scolnic et al. 2017