

Λ CDM as an effective model

Can we really expect it to be the exact “truth”?

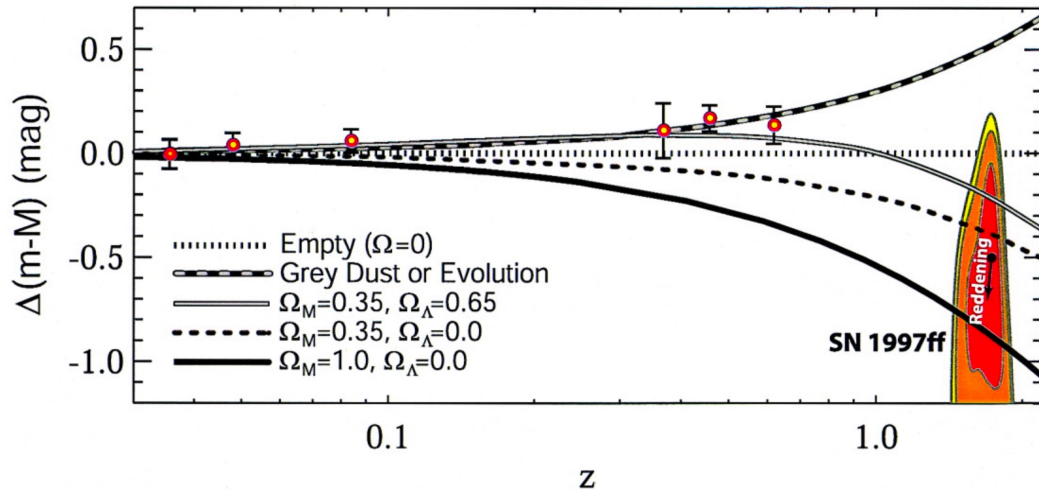
Extraordinary claims need extraordinary proofs

What makes an extraordinary proof?

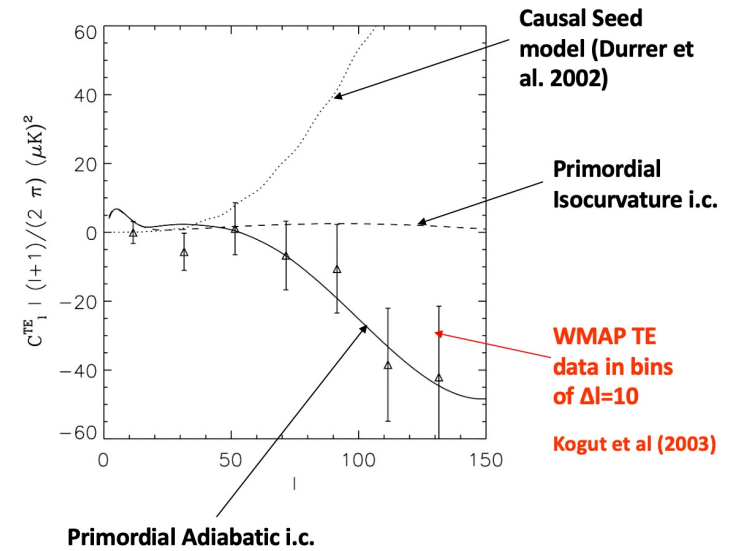
AI, ML?

Not all 5 sigma are created equal?

Parameter fitting vs finding “smoking guns”



Large Scale TE anti-correlation



Peiris et al. 2003

Blind analyses?