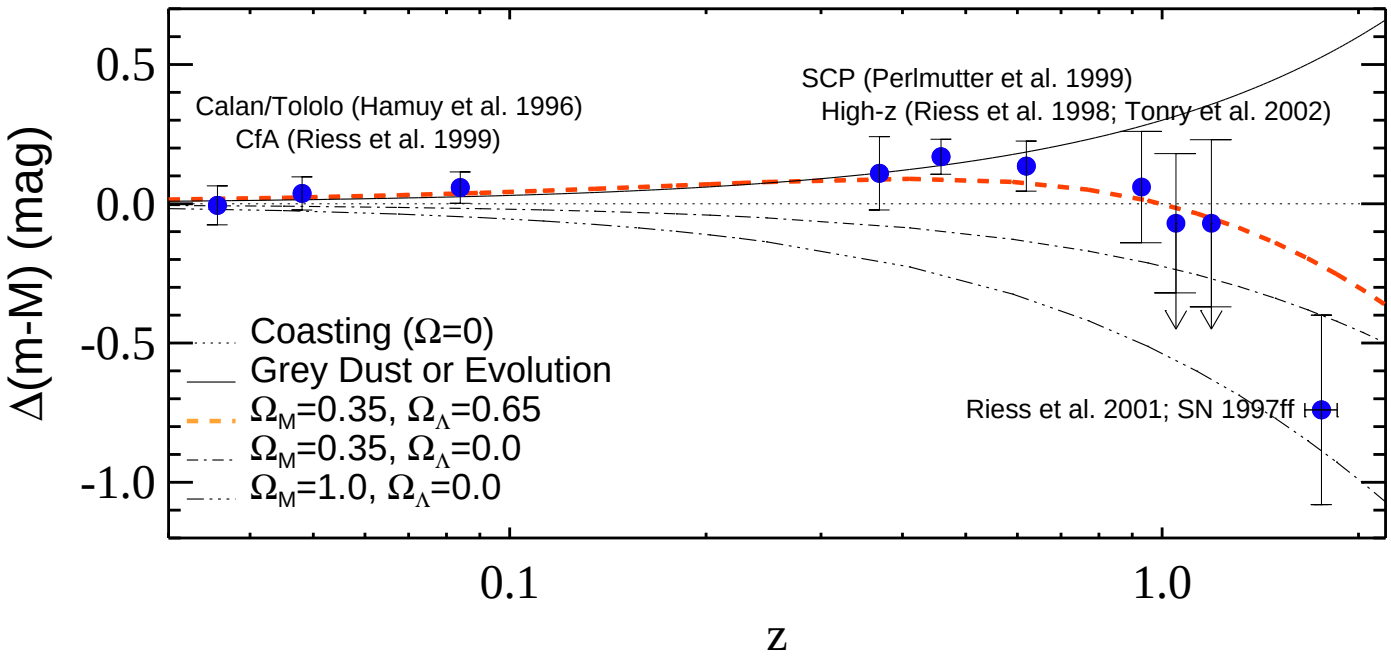
Where we are: Circa 2001



- **Current level of systematic uncertainty, 5% to 10%**
- Major Sources: Evolution and Extinction

To resolve $w(z)$ need, $\sigma \sim 1\%$, an order of magnitude better!

Can SNe Ia (we) do it?