

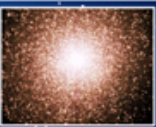





Cosmic Distance Map

Distance method	Types of objects	Relevant distance range	
	Solar system	AU scales 	Cepheid Variables
	Nearby stars	1 parsec out to about 1000 pc 	Main sequence Fitting
	MW star clusters	tens of pc out to 10 kpc 	Parallax
	MW to nearby galaxies	100 pc out to 20 Mpc 	Radar
	nearby galaxies outward	20 Mpc to ~2 Gpc 	Type 1A SNw
	SN out to great distances	~1 Mpc to ~4 Gpc 	Tully-Fisher