

Method	Features	Dataset	AUC
Poznanski2007	Single-epoch + redshift	SNLS (partly real)	accuracy= 0.97
	Single-epoch, w/o redshift	SNLS (partly real)	accuracy= 0.60
	Single-epoch + redshift	Synthetic	accuracy \ll 0.9
Lochner2016	Multi-epoch (4-40) + redshift	SNPCC (synthetic)	0.984
	Multi-epoch (4-40), w/o redshift	SNPCC (synthetic)	0.976
Moller2016	Multi-epoch (not disclosed) + redshift	SNLS3 (synthetic)	0.97
Charnock2016	Multi-epoch (4-40) + redshift	SNPCC (synthetic)	0.981
	Multi-epoch (4-40), w/o redshift	SNPCC (synthetic)	0.981
Proposed	Single-epoch, w/o redshift	Synthetic	0.958
	Multi-epoch (4), w/o redshift	Synthetic	0.995