

Table 1: The SDSS schema

No	Field name	Field description
1.	specObjID	Unique ID
2.	z	Final RedShift
3.	ra	Right ascension
4.	dec	Declination
5.	cx	x of Normal unit vector
6.	cy	y of Normal unit vector
7.	cz	z of Normal unit vector
8.	primTarget	prime target categories
9.	objType	object type : Galaxy =0
10.	modelMag_u	Ultraviolet magniutde
11.	modelMag_r	Red Light magnitude