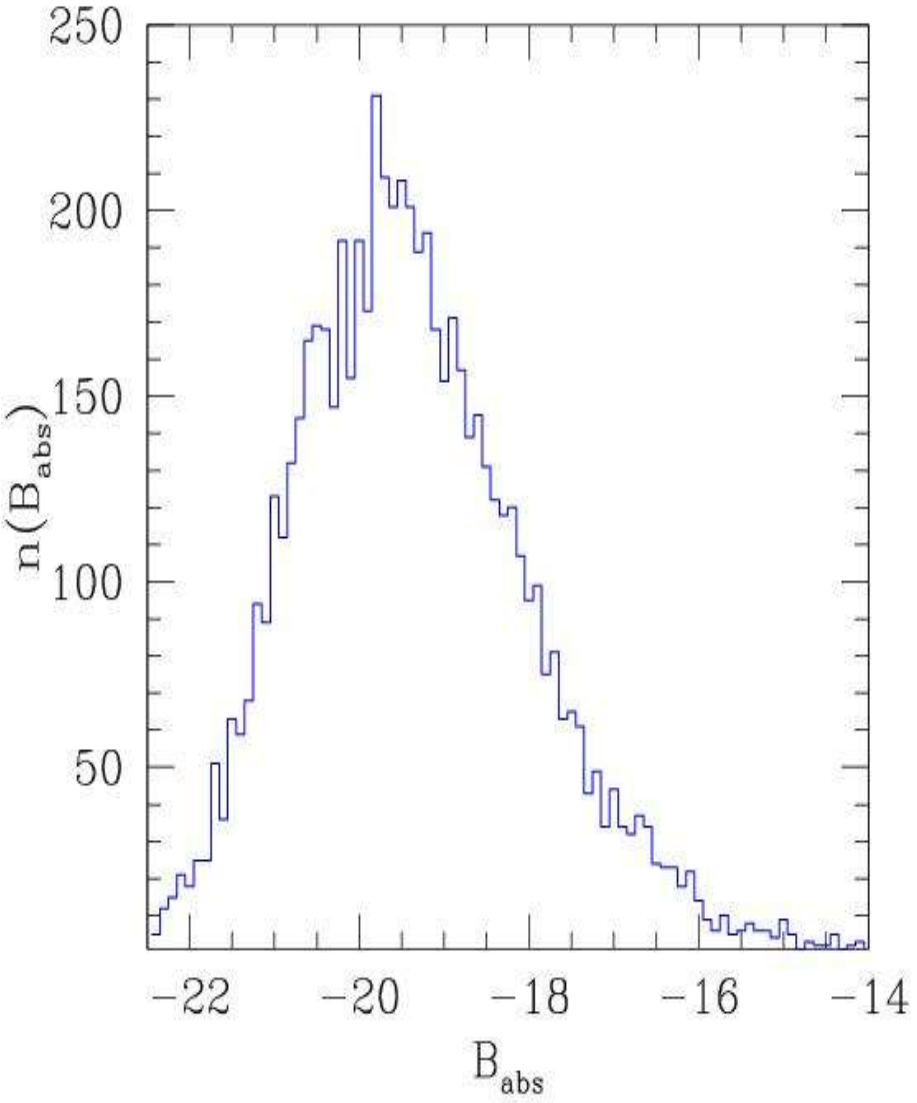
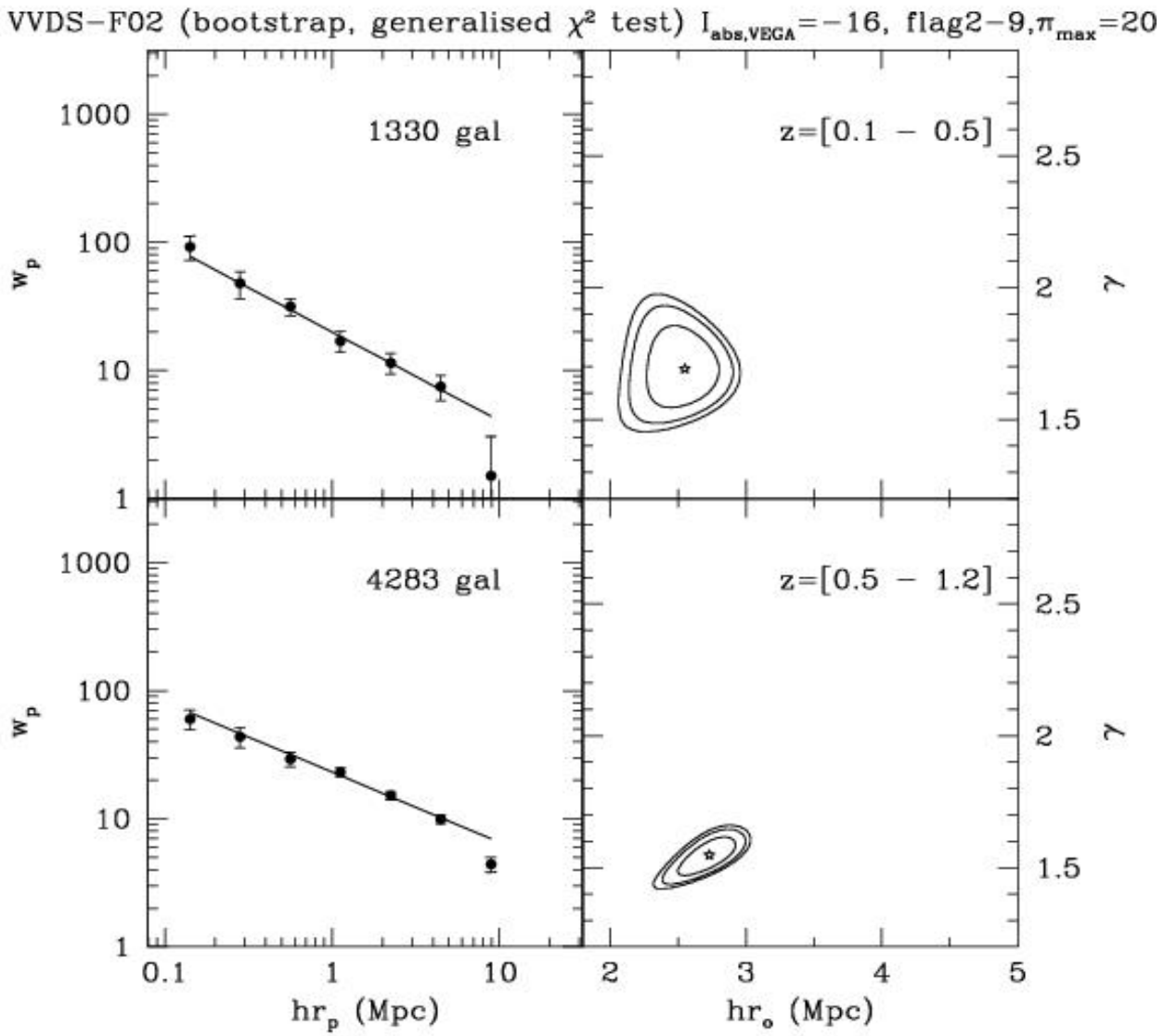
Correlation function with a luminosity cut



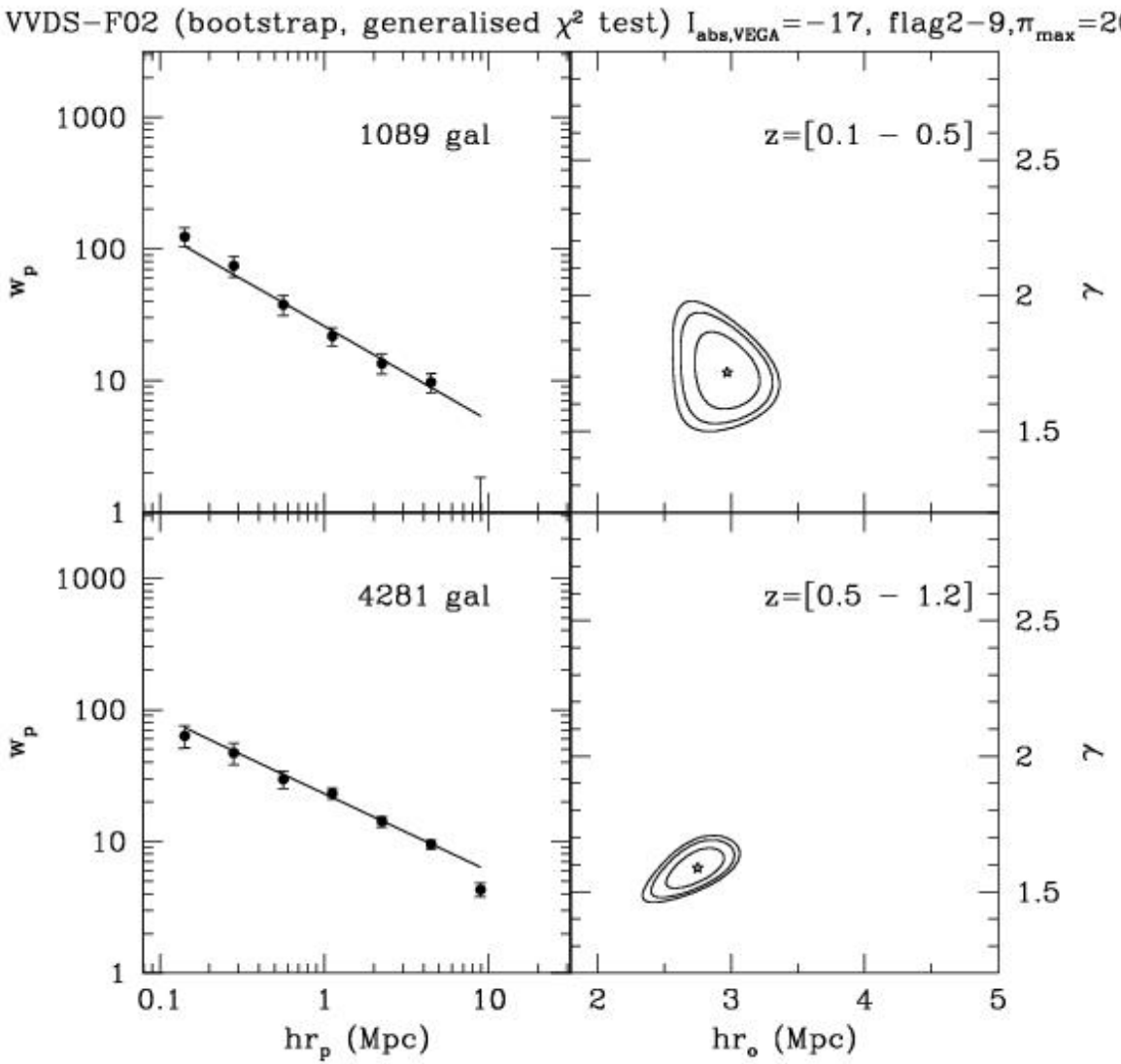
- absolute magnitudes in B
- first: 2 huge z-slices, each ~ 3 Gyears: [0.1-0.5] and [0.5-1.2]
- + additional local data comparison

Correlation function with a luminosity cut



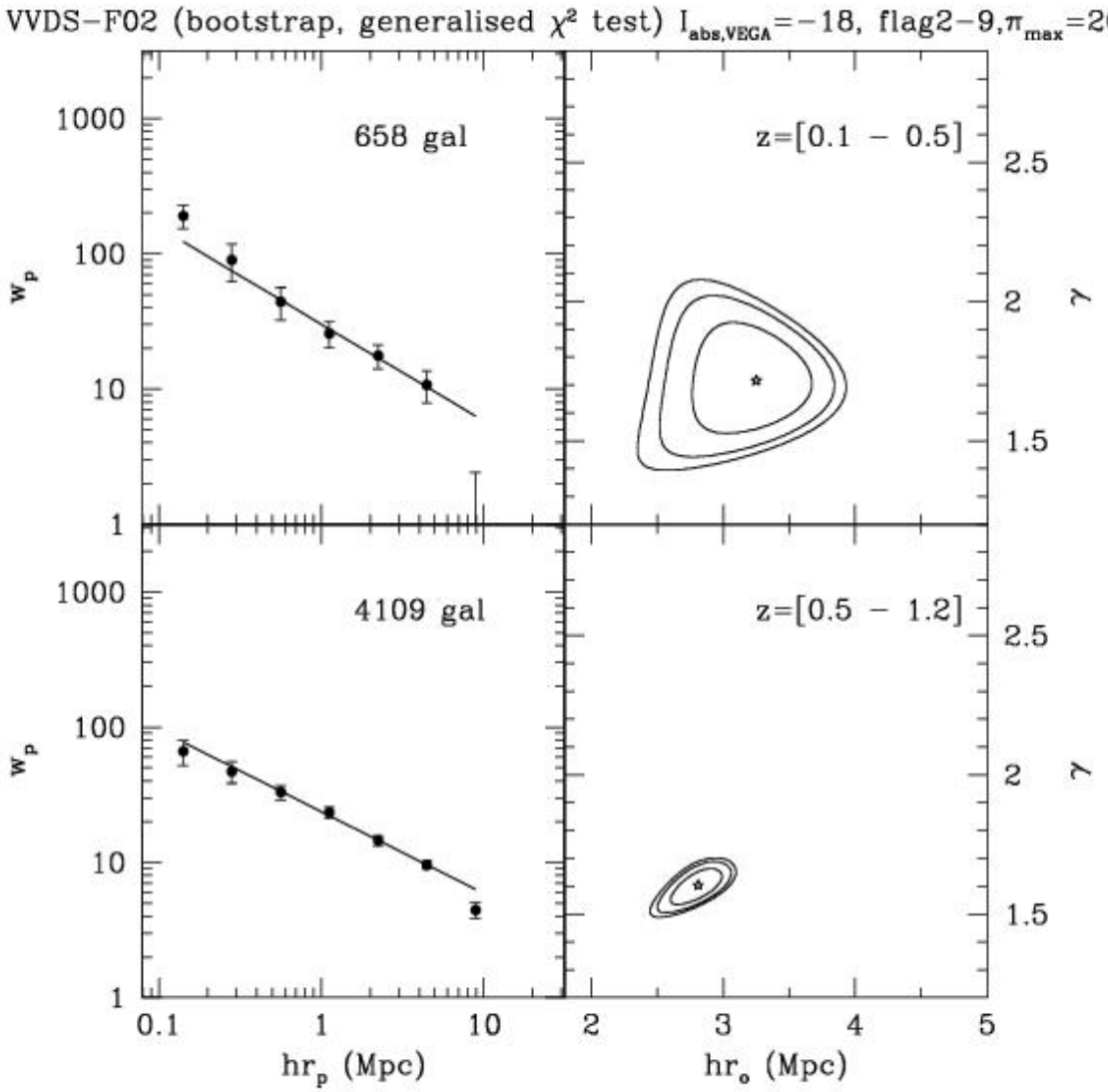
- B<-16

Correlation function with a luminosity cut



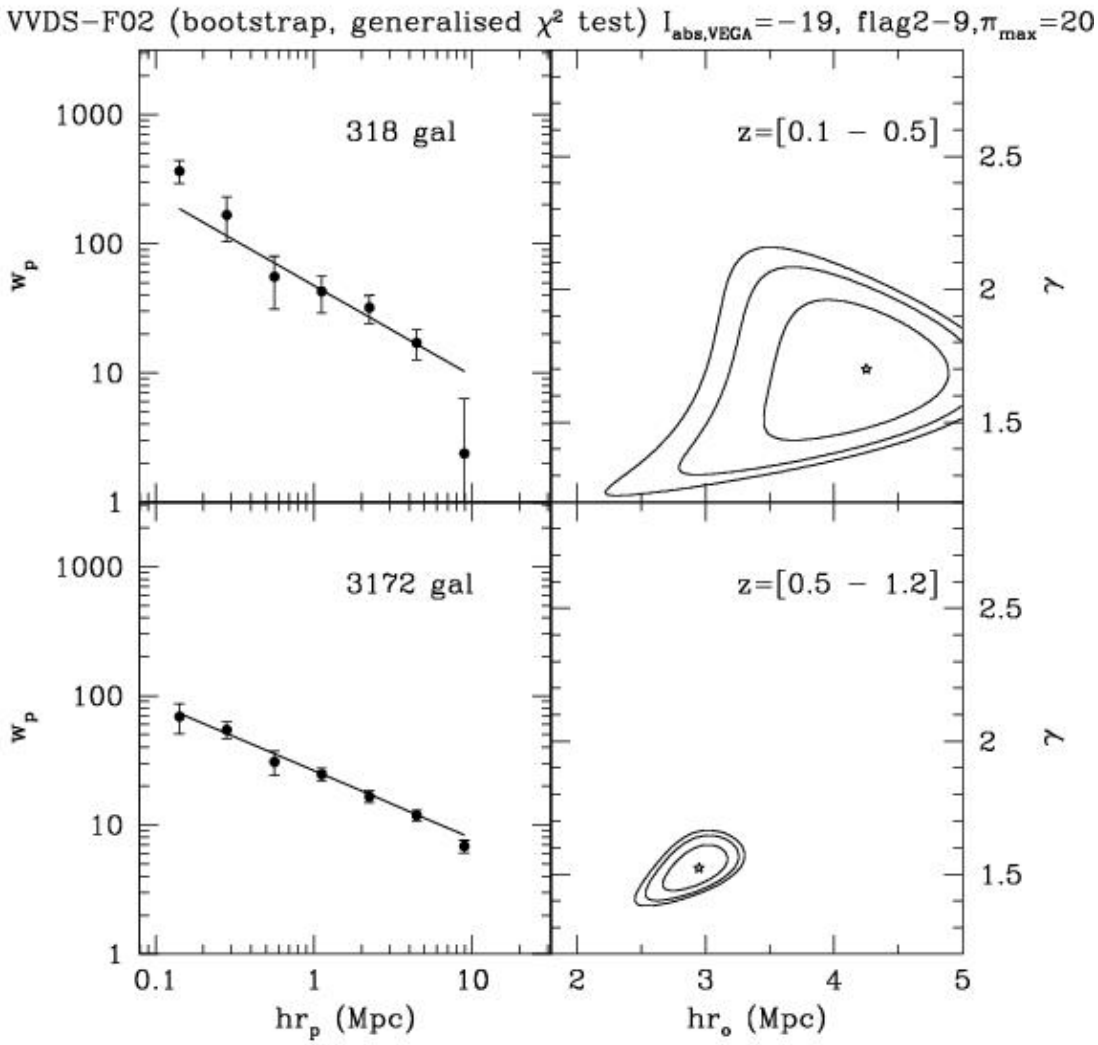
- B<-17

Correlation function with a luminosity cut



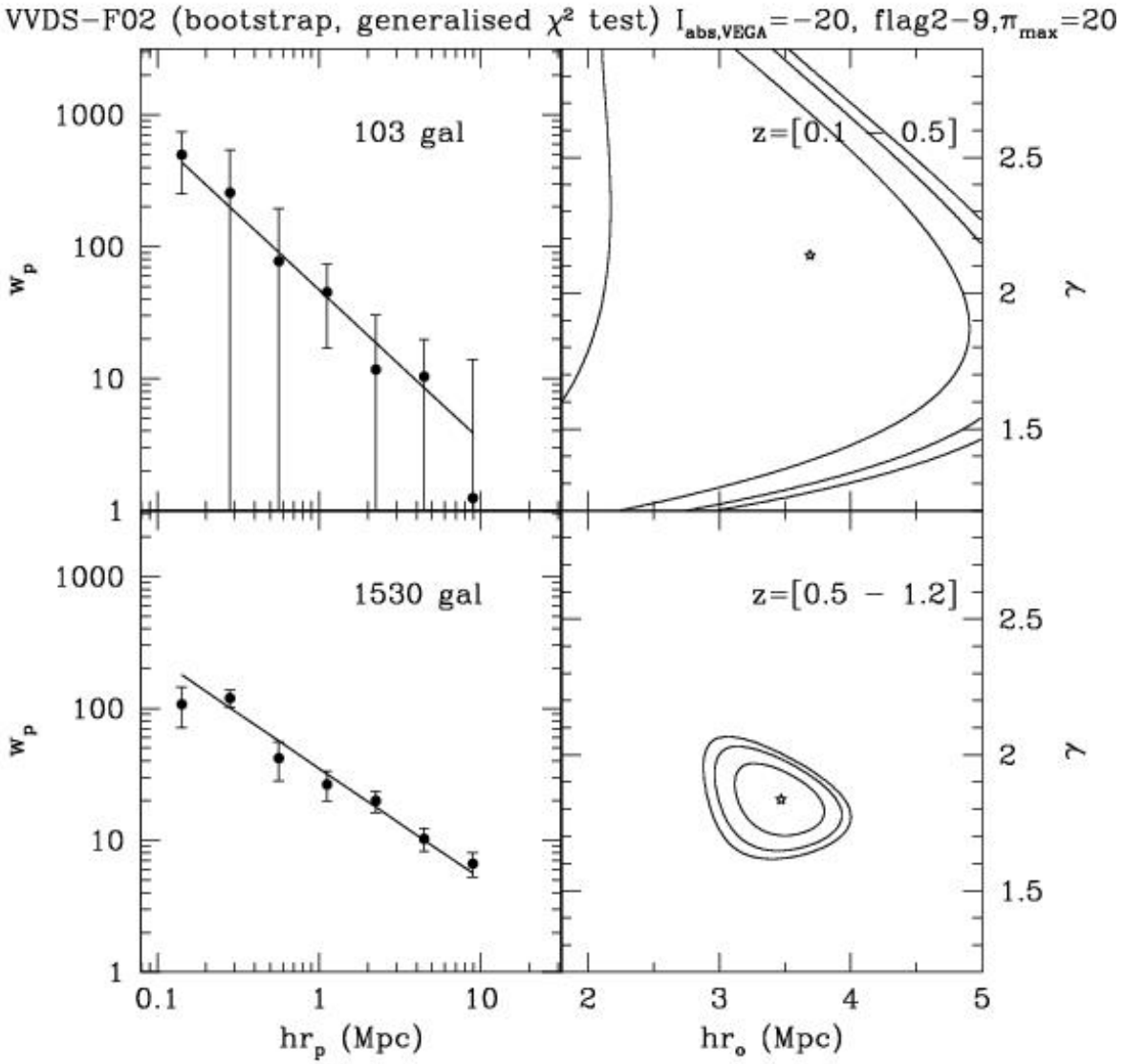
- B<-18

Correlation function with a luminosity cut

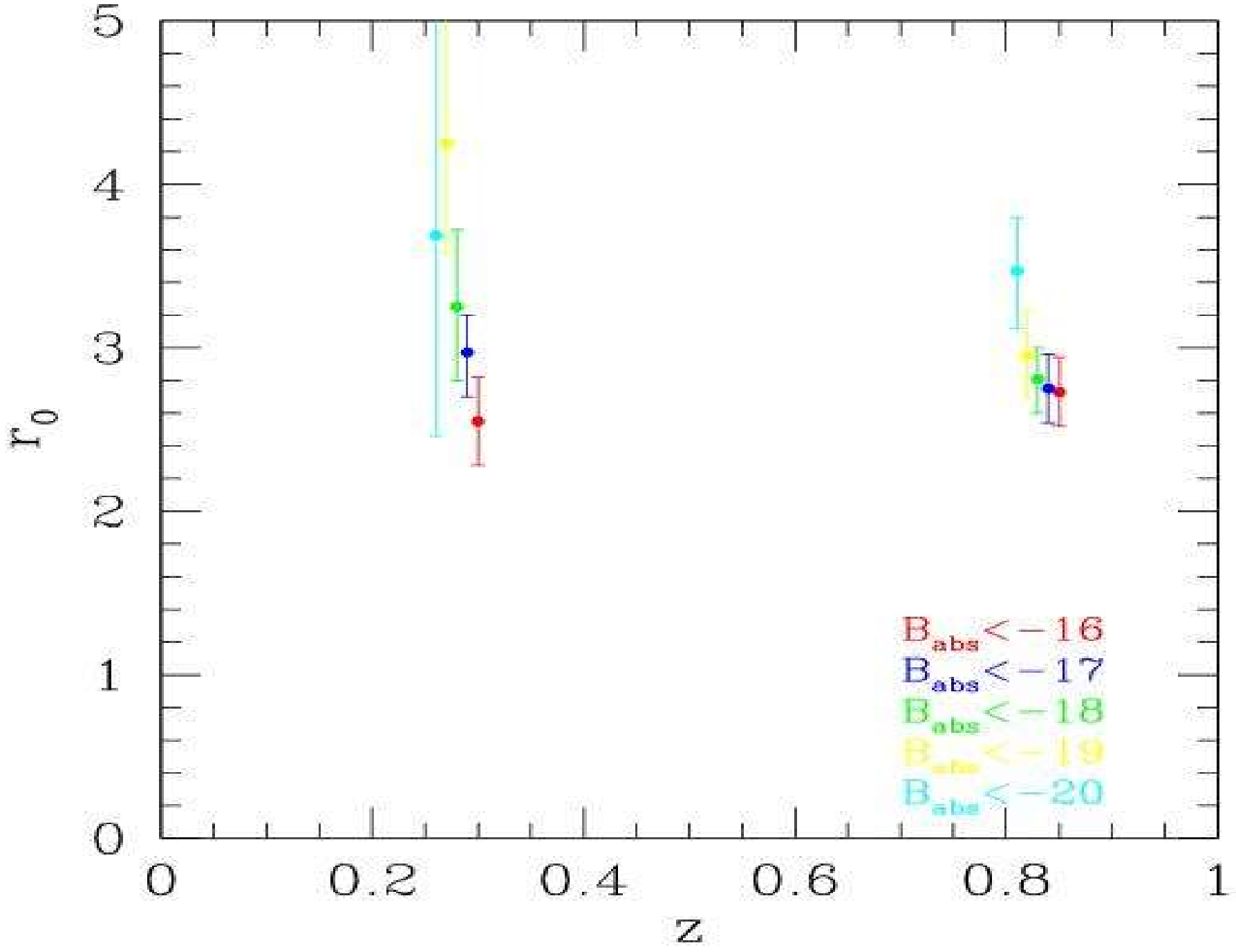


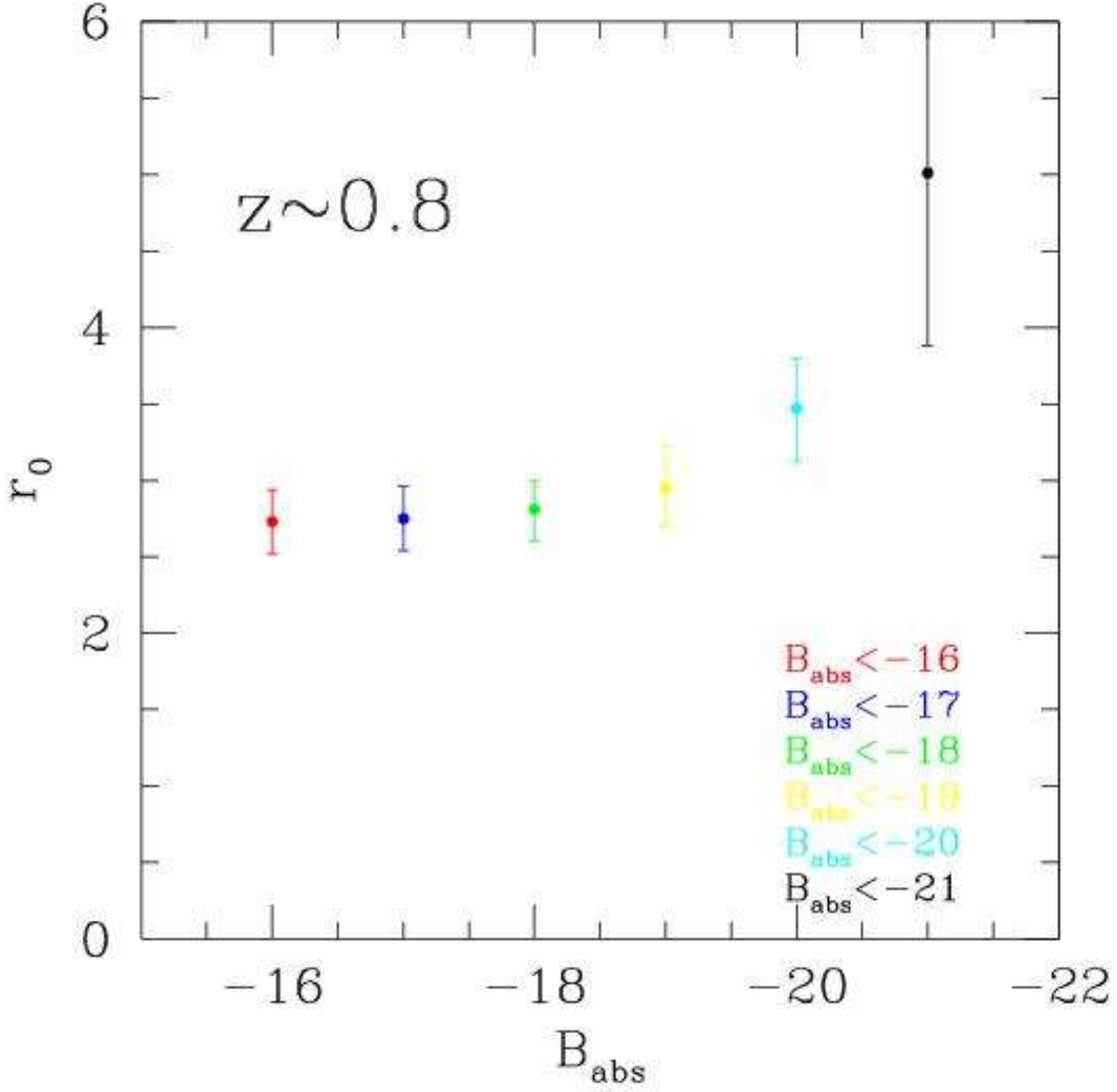
- B<-19

Correlation function with a luminosity cut

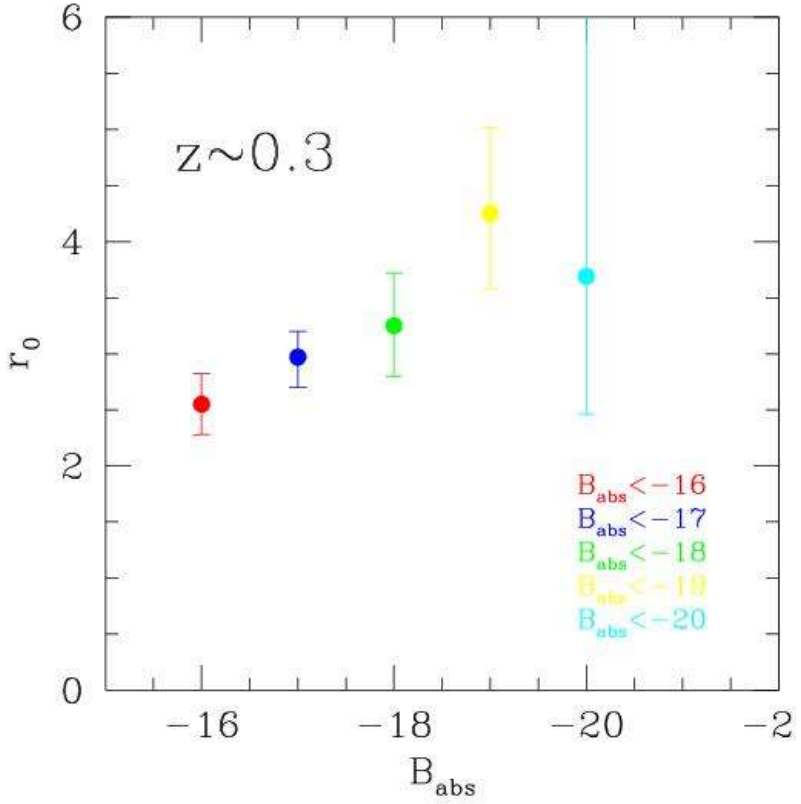


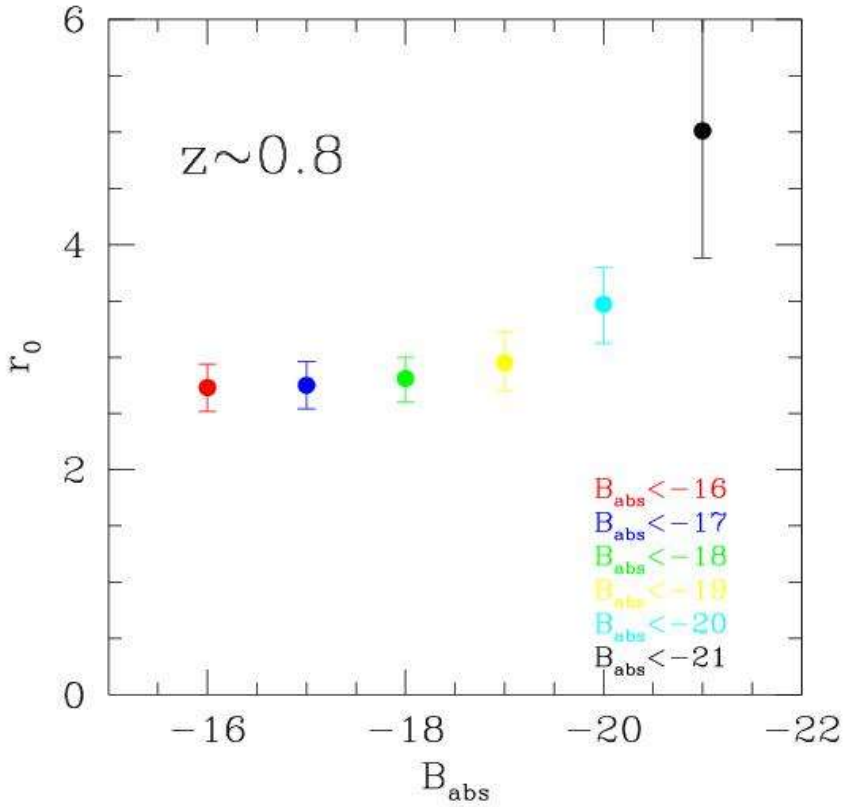
- B<-20


5
4
3
2
1
0
r_0
0
0.2
0.4
0.6
0.8
1
z
$B_{abs} < -16$
$B_{abs} < -17$
$B_{abs} < -18$
$B_{abs} < -19$
$B_{abs} < -20$

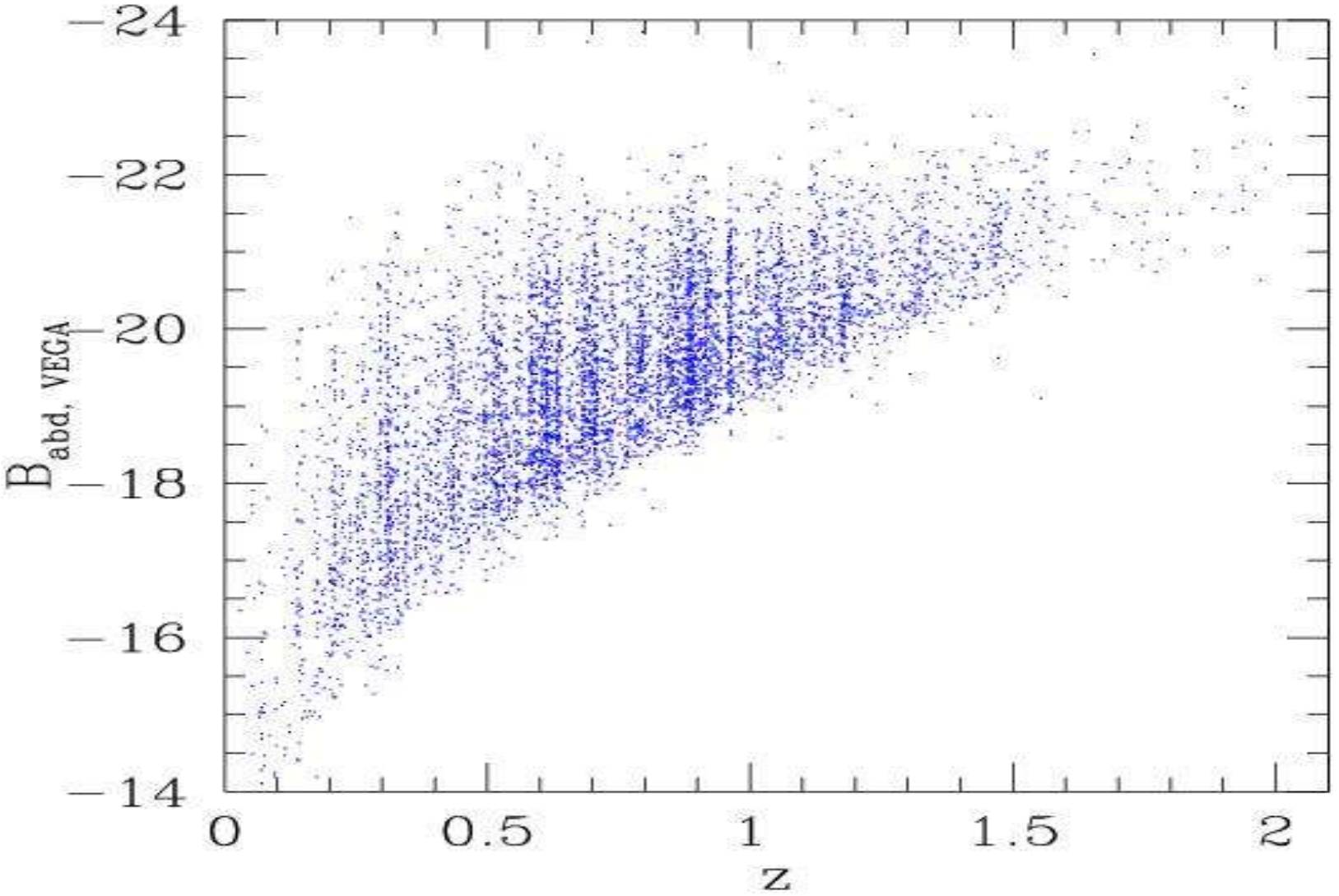

z~0.8
r_0
B_{abs}
6
4
2
0
−16
−18
−20
−22
$B_{abs}<-16$
$B_{abs}<-17$
$B_{abs}<-18$
$B_{abs}<-19$
$B_{abs}<-20$
$B_{abs}<-21$

Comparison of luminosity-dependent clustering at z~0.3 and z~0.8

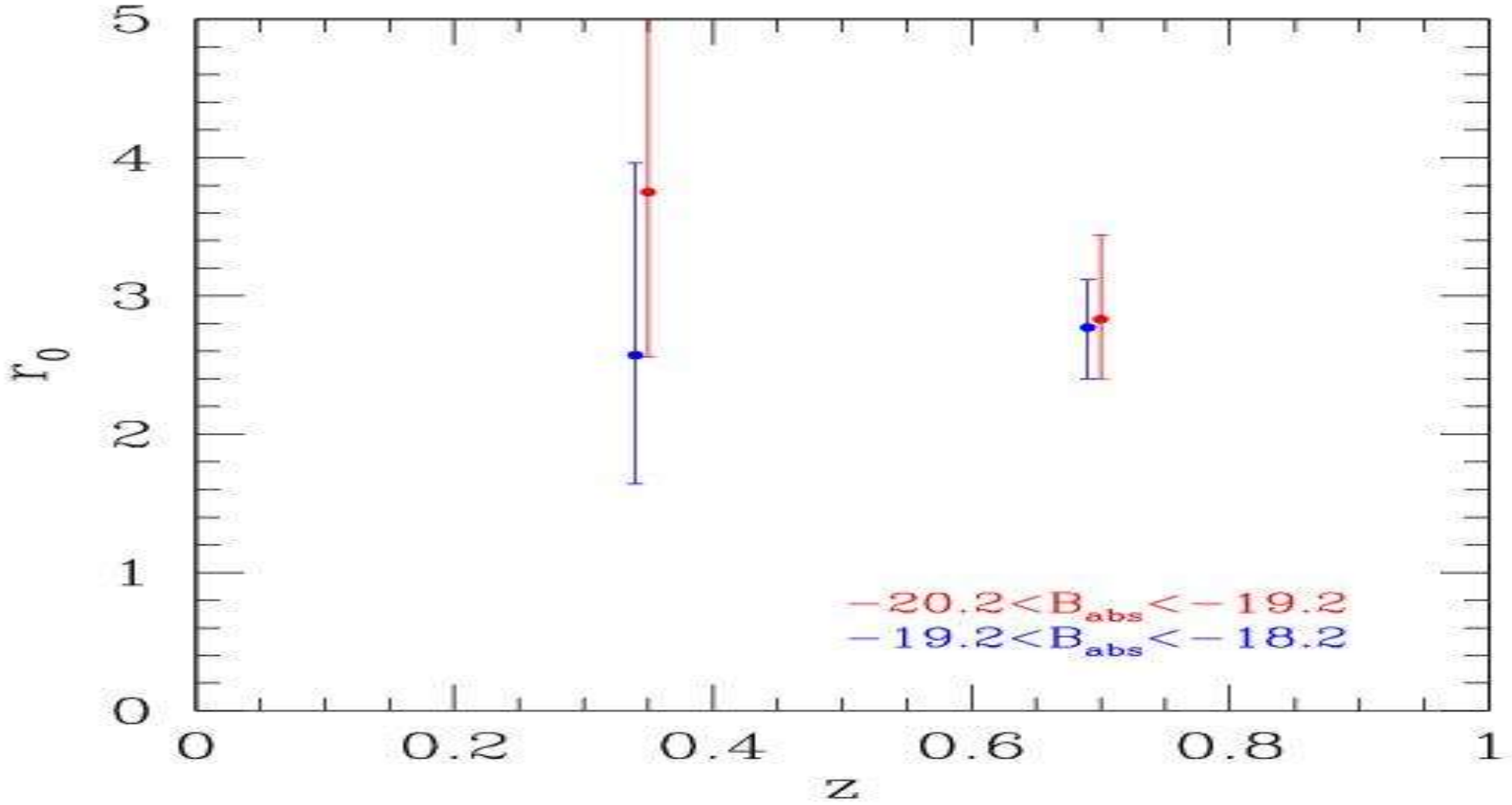




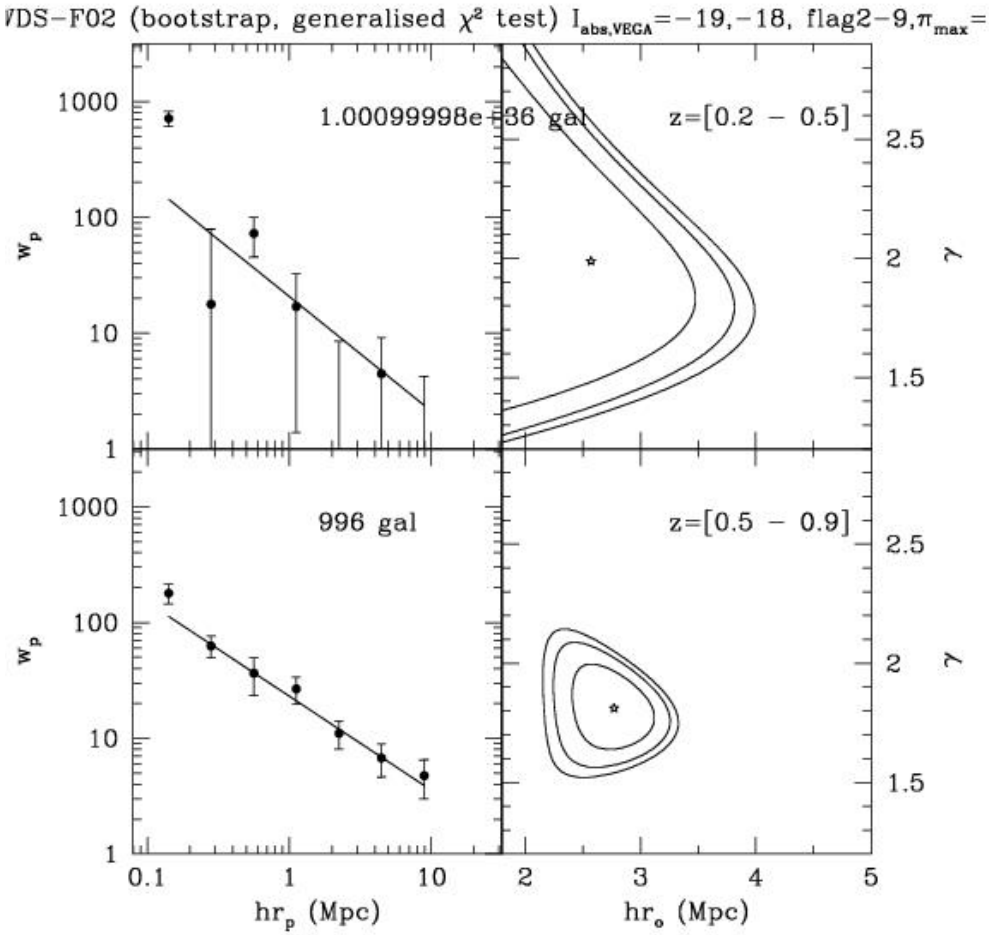
Volume-Limited Catalogs



Correlation function in volume limited catalogs

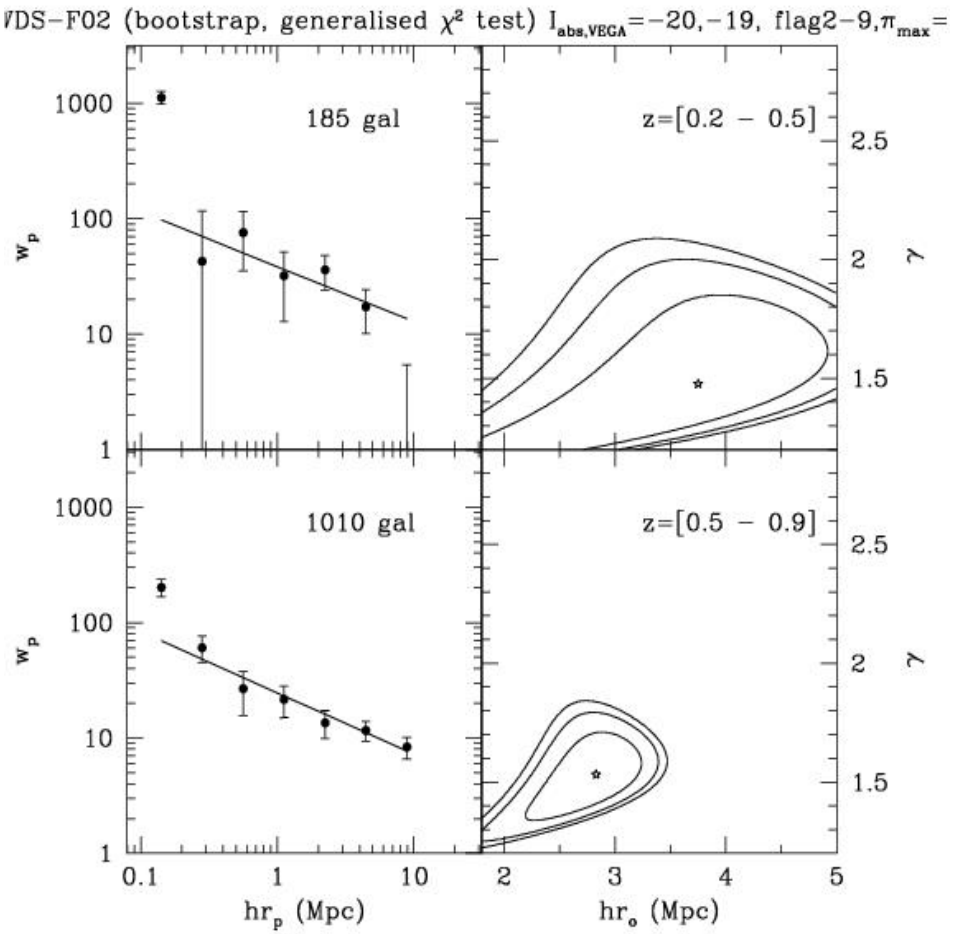


Volume-Limited Catalogs



- B_{abs} between -18.2 and -19.2

Volume-Limited Catalogs



- B_{abs} between -19.2 and -20.2