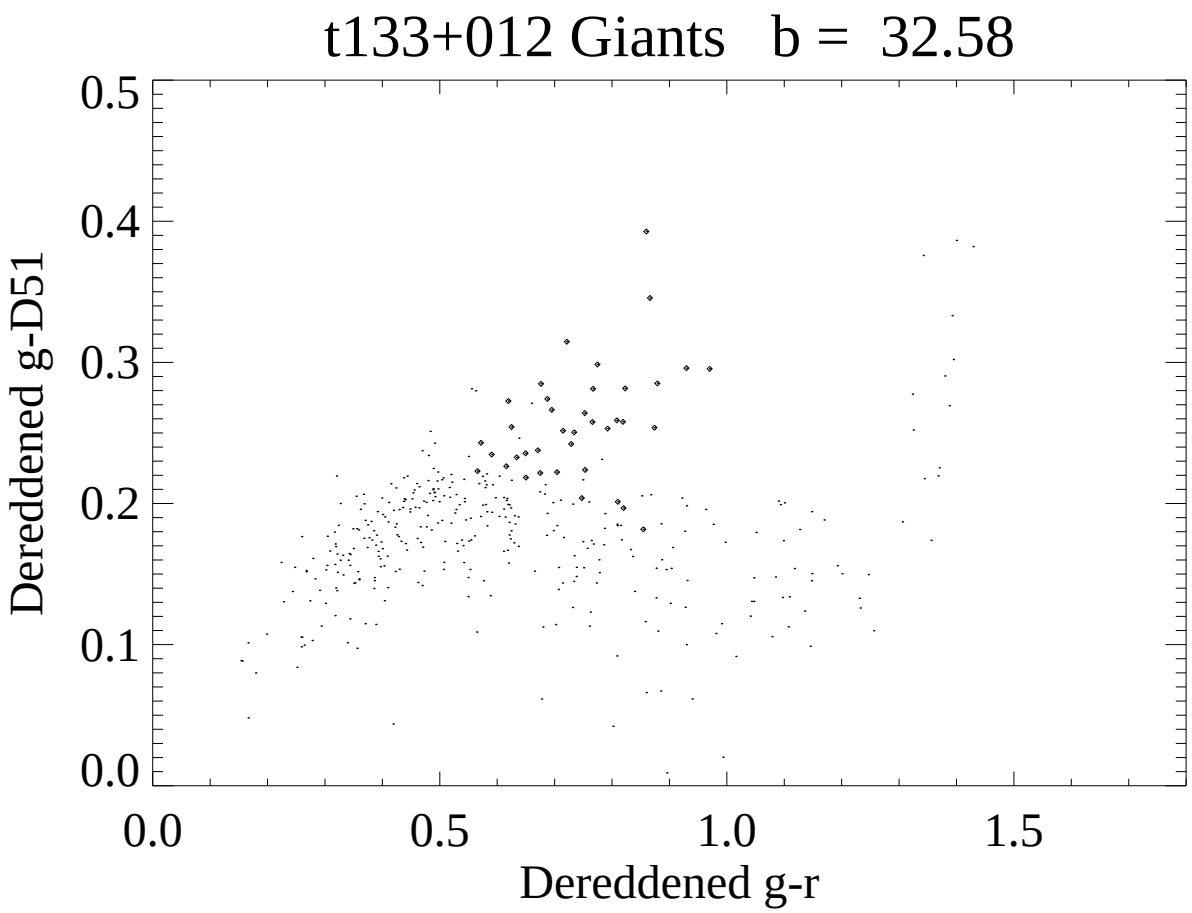
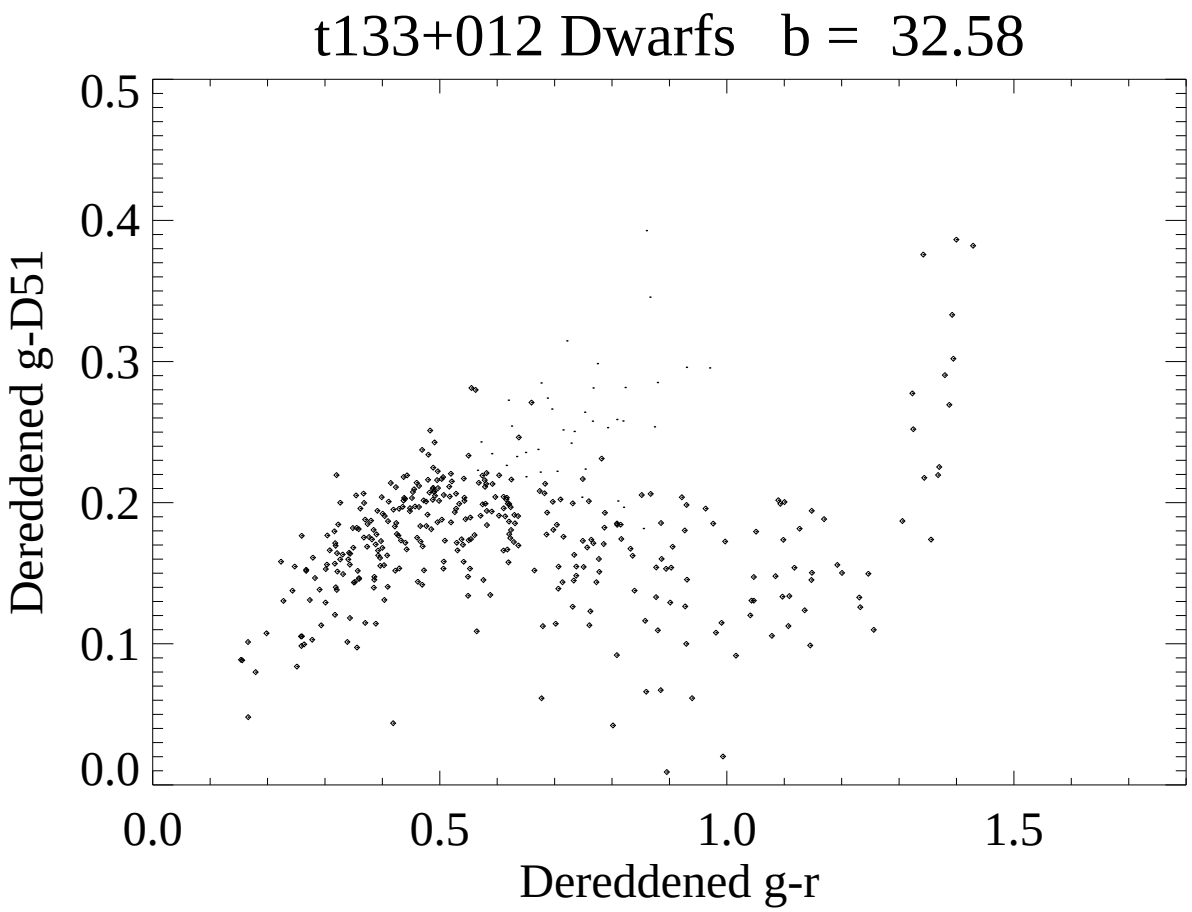
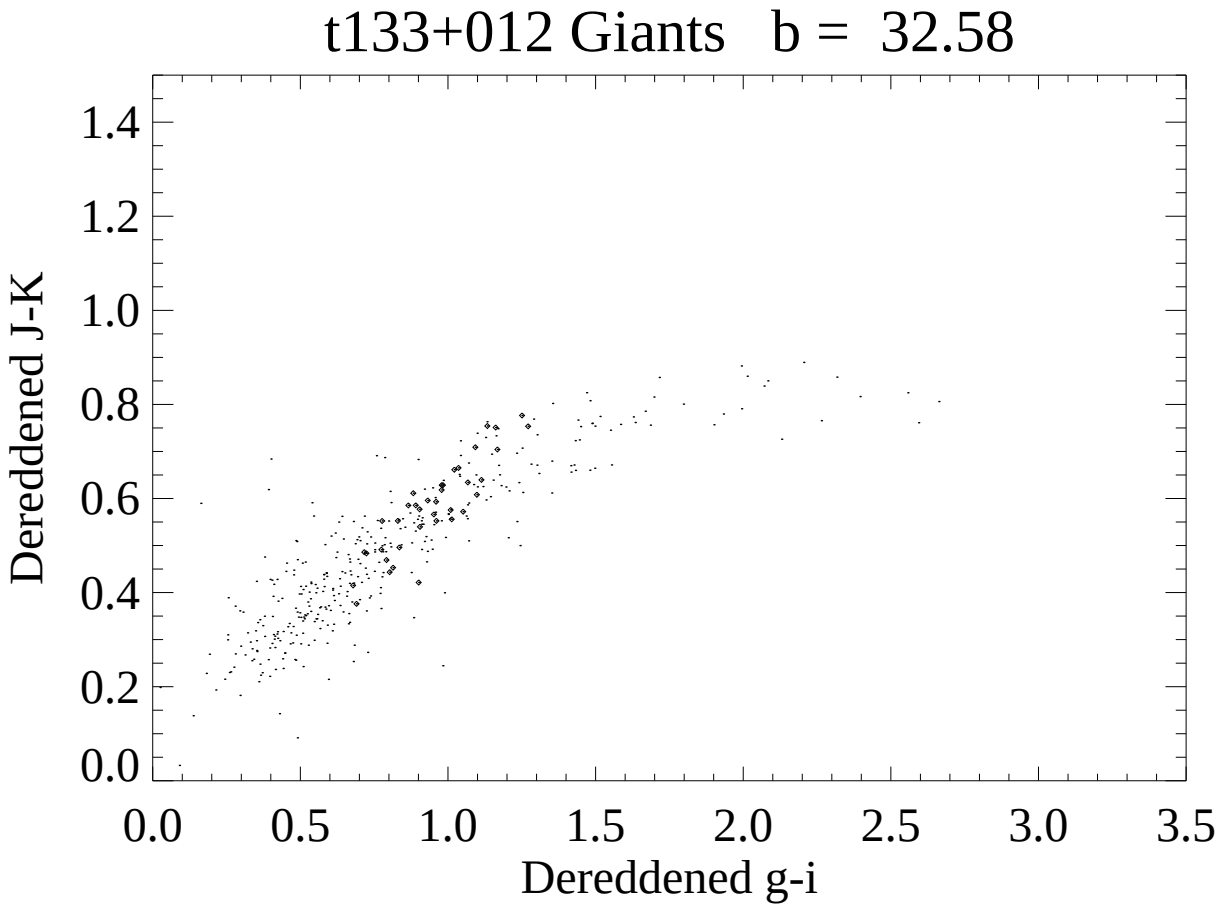
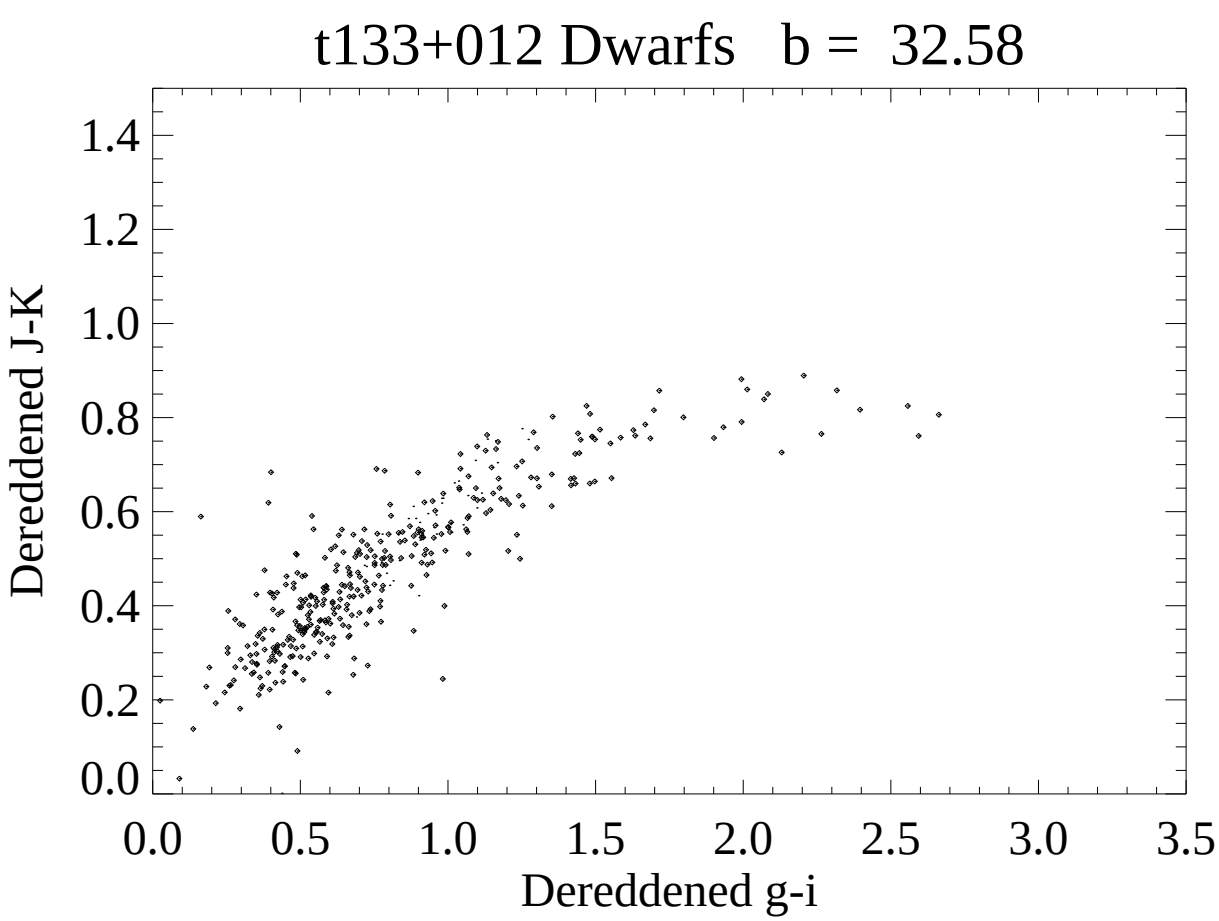
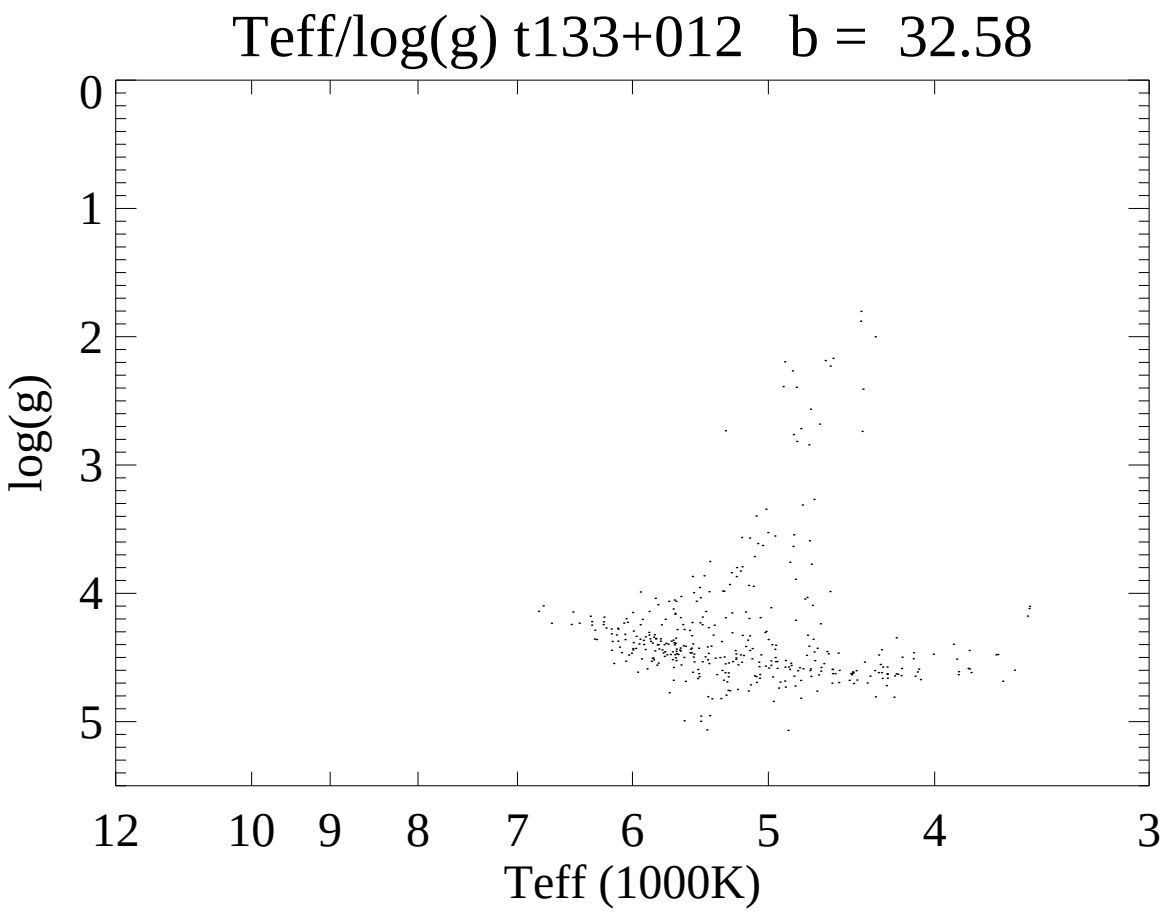
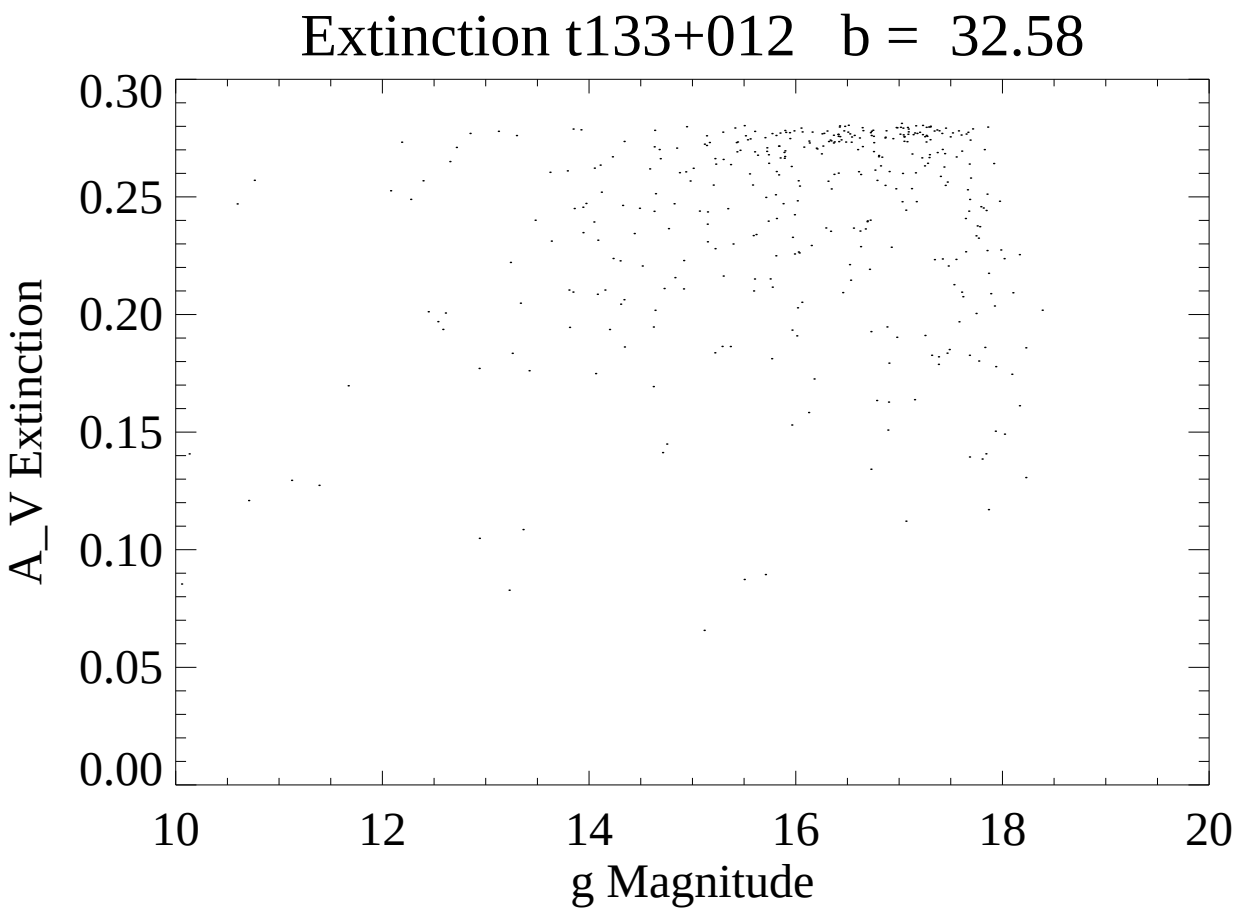

t133+012 Giants b = 32.58
Dereddened g-D51
Dereddened g-r
0.0
0.1
0.2
0.3
0.4
0.5
0.0
0.5
1.0
1.5

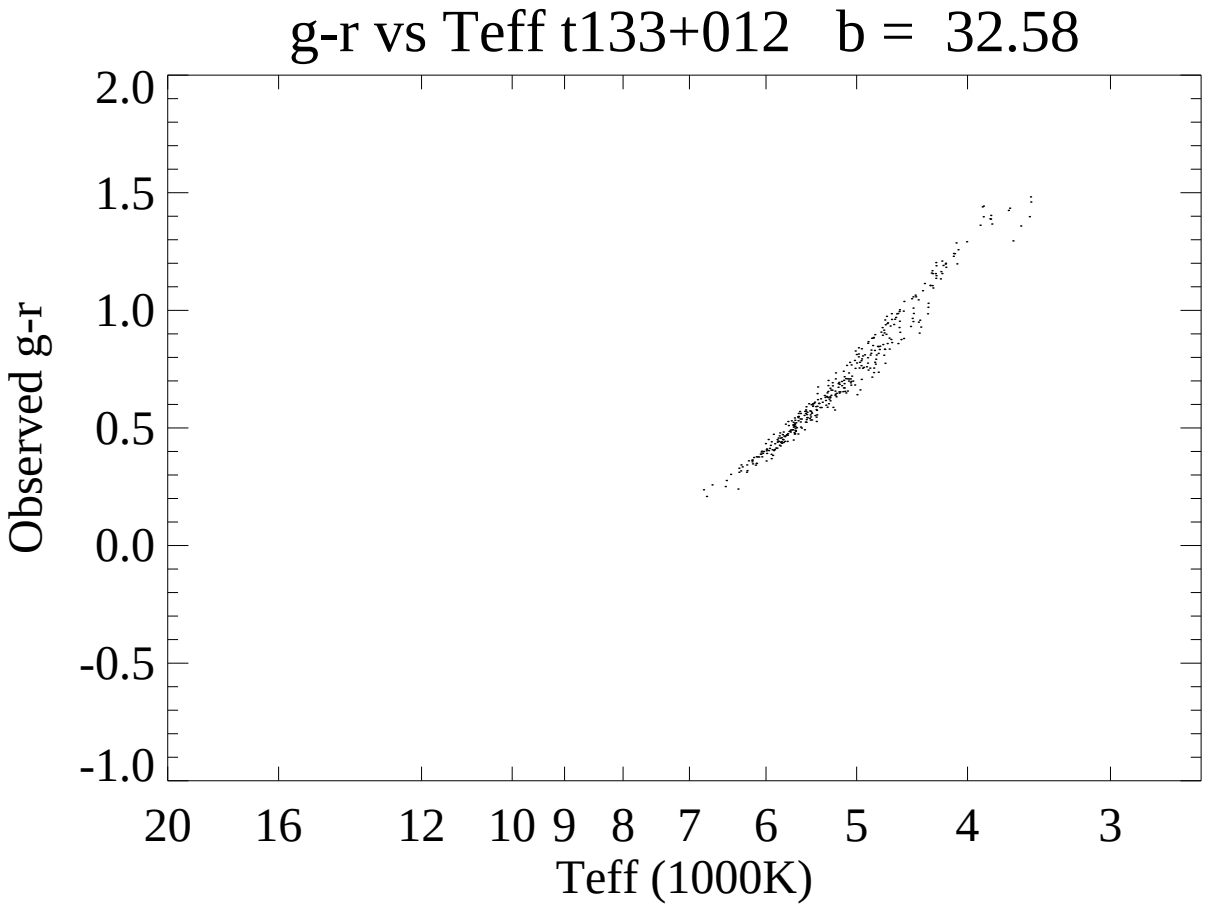

t133+012 Dwarfs b = 32.58
Dereddened g-D51
Dereddened g-r
0.0
0.1
0.2
0.3
0.4
0.5
0.0
0.5
1.0
1.5

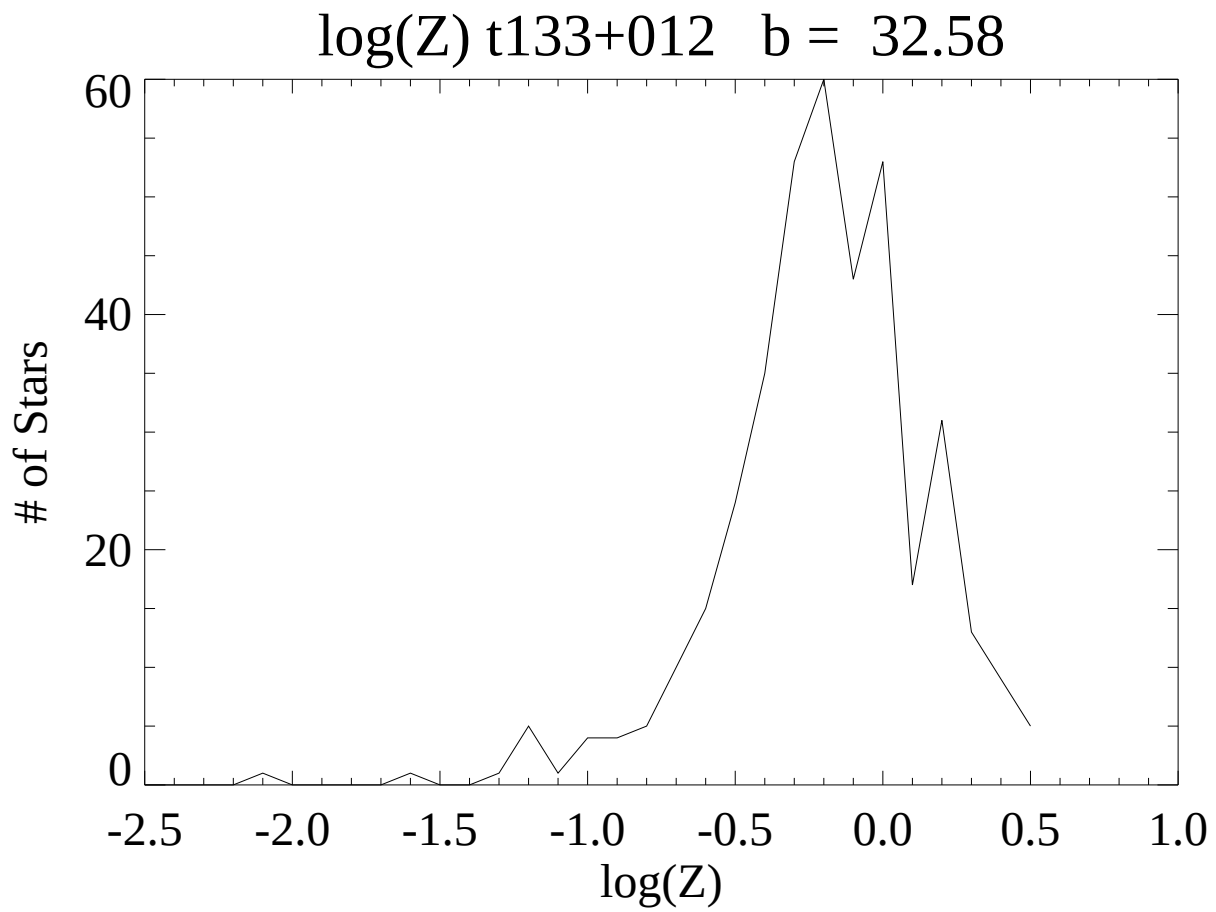

t133+012 Giants b = 32.58
Dereddened J-K
Dereddened g-i
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5

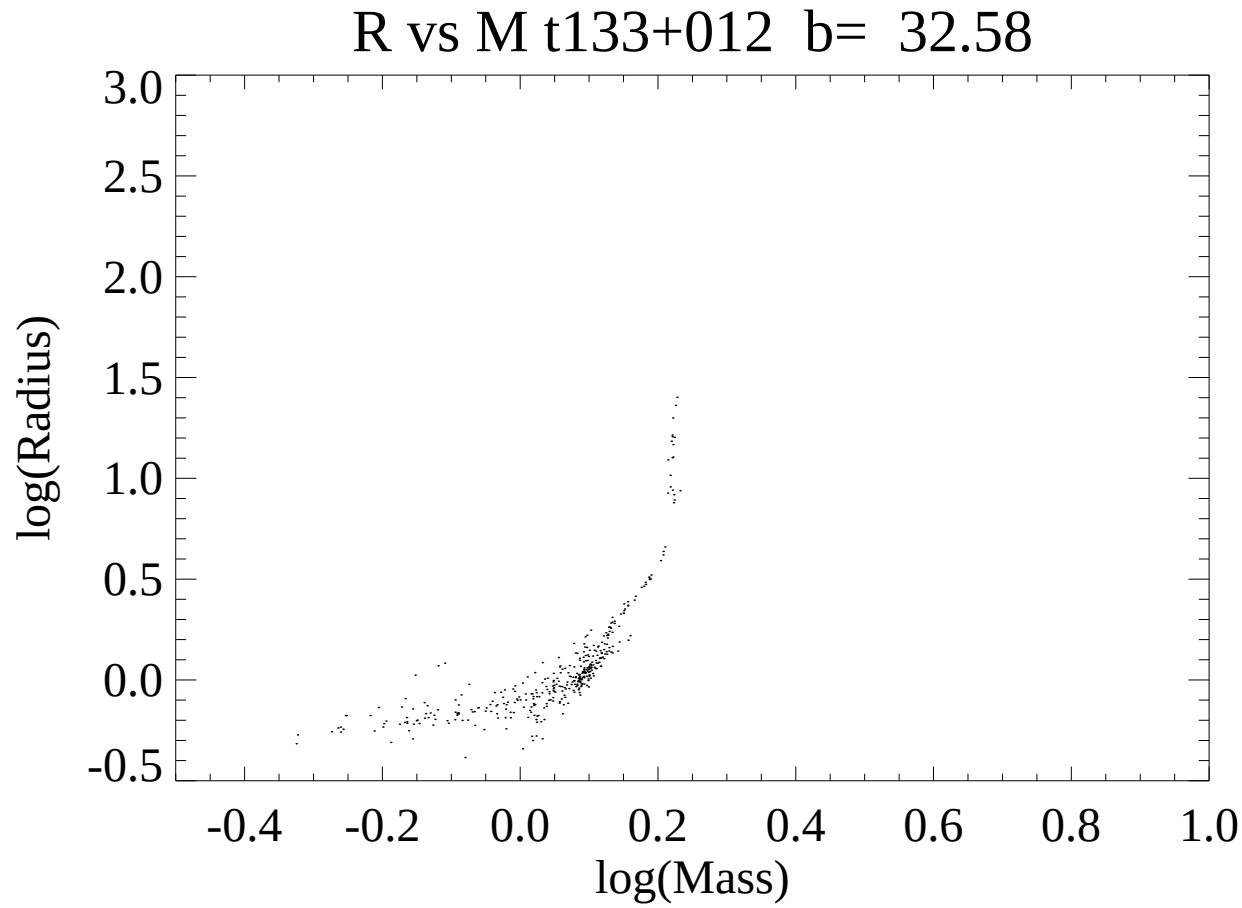

t133+012 Dwarfs b = 32.58
Dereddened J-K
Dereddened g-i
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5

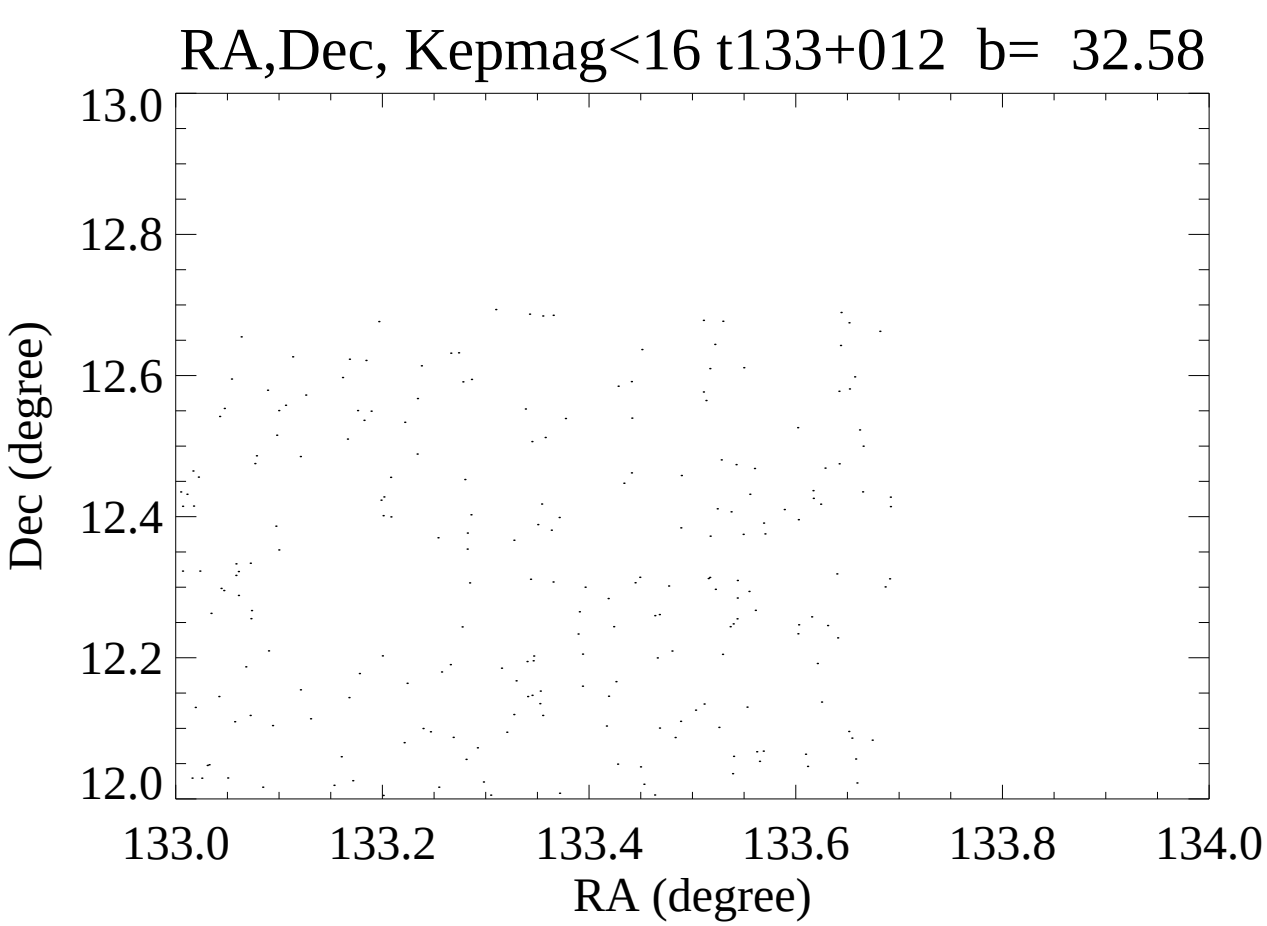

Teff/log(g) t133+012 b = 32.58
log(g)
0
1
2
3
4
5
12
10
9
8
7
6
5
4
3
Teff (1000K)


Extinction t133+012 b = 32.58
A_V Extinction
0.30
0.25
0.20
0.15
0.10
0.05
0.00
10
12
14
16
18
20
g Magnitude


g-r vs Teff t133+012 b = 32.58
Observed g-r
2.0
1.5
1.0
0.5
0.0
-0.5
-1.0
20
16
12
10
9
8
7
6
5
4
3
Teff (1000K)


log(Z) t133+012 b = 32.58
# of Stars
60
40
20
0
-2.5
-2.0
-1.5
-1.0
-0.5
0.0
0.5
1.0
log(Z)


R vs M t133+012 b= 32.58
log(Radius)
log(Mass)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
-0.5
-0.4
-0.2
0.0
0.2
0.4
0.6
0.8
1.0


RA,Dec, Kepmag<16 t133+012 b= 32.58
Dec (degree)
RA (degree)
13.0
12.8
12.6
12.4
12.2
12.0
133.0
133.2
133.4
133.6
133.8
134.0