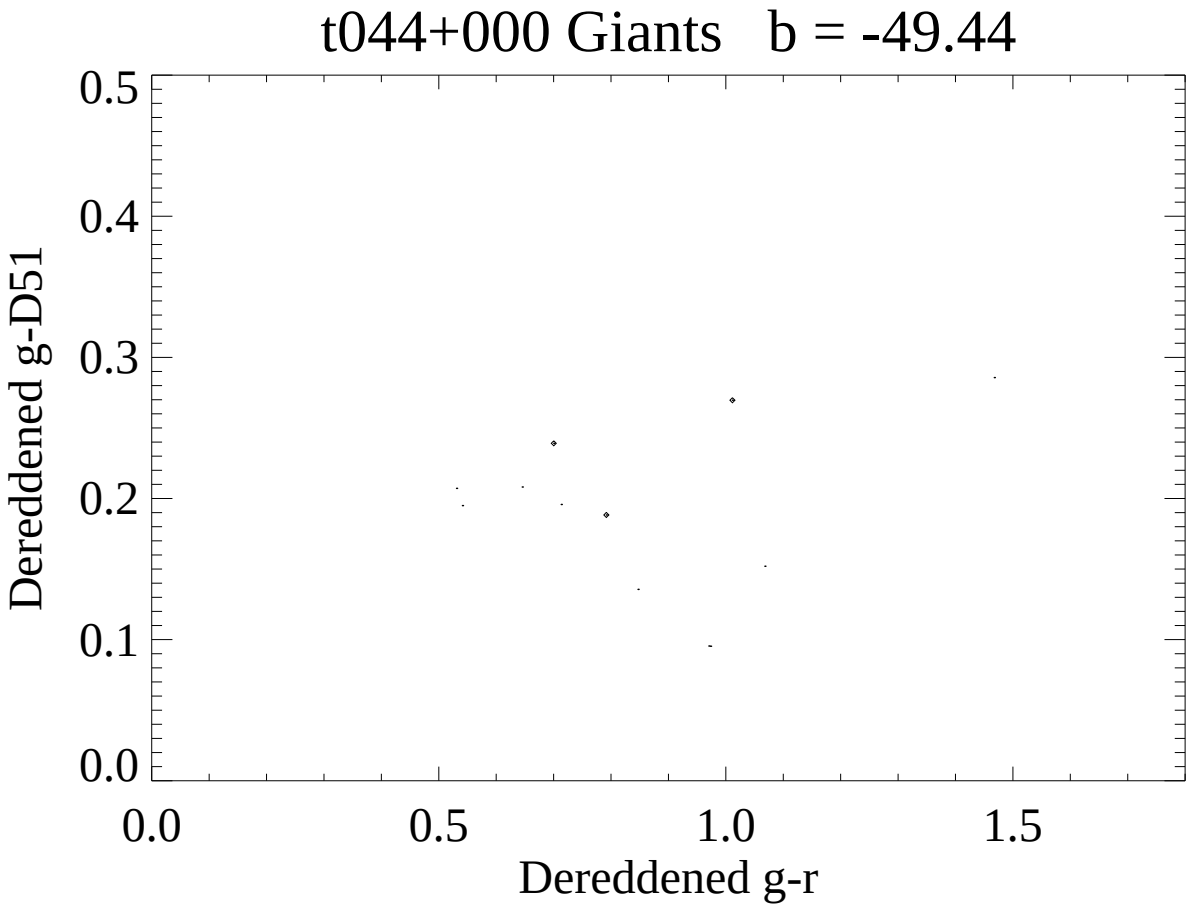
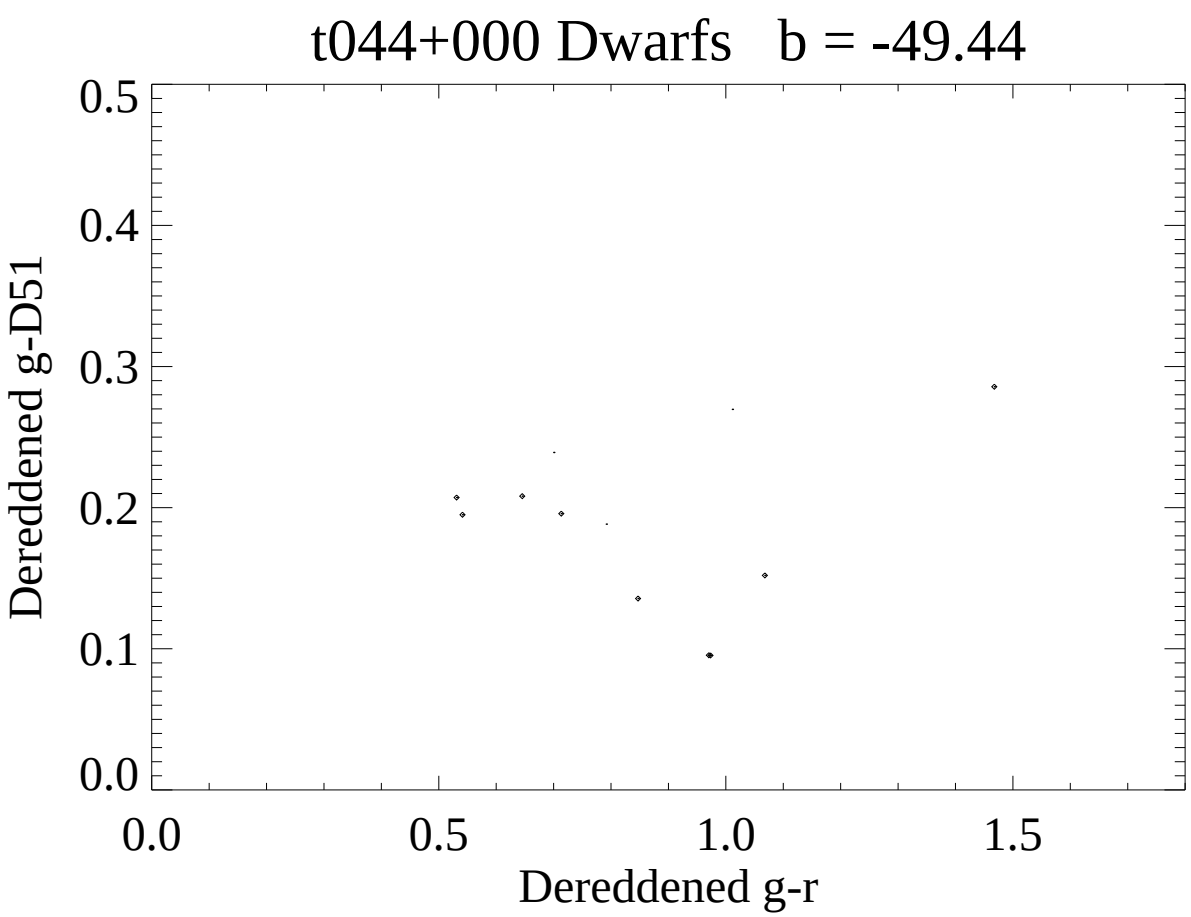
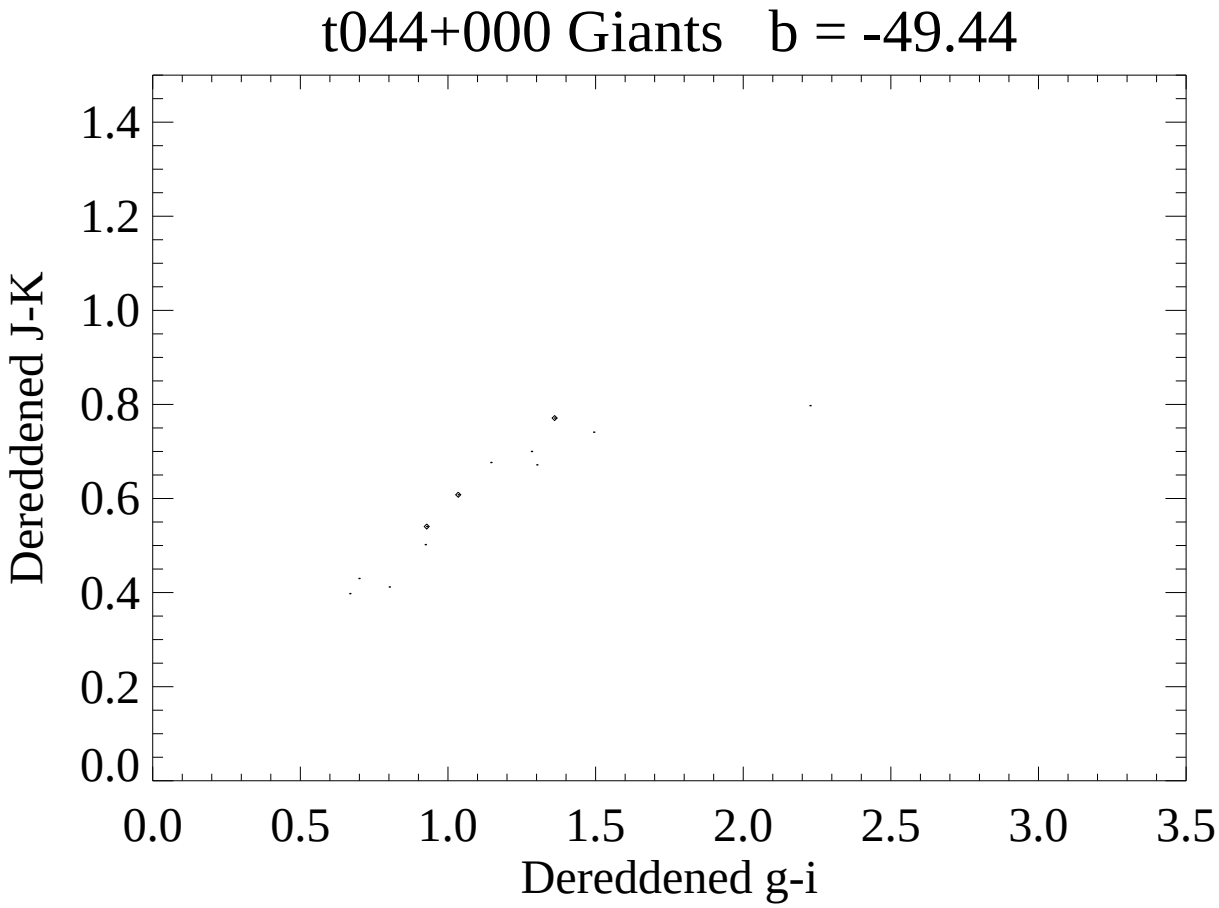
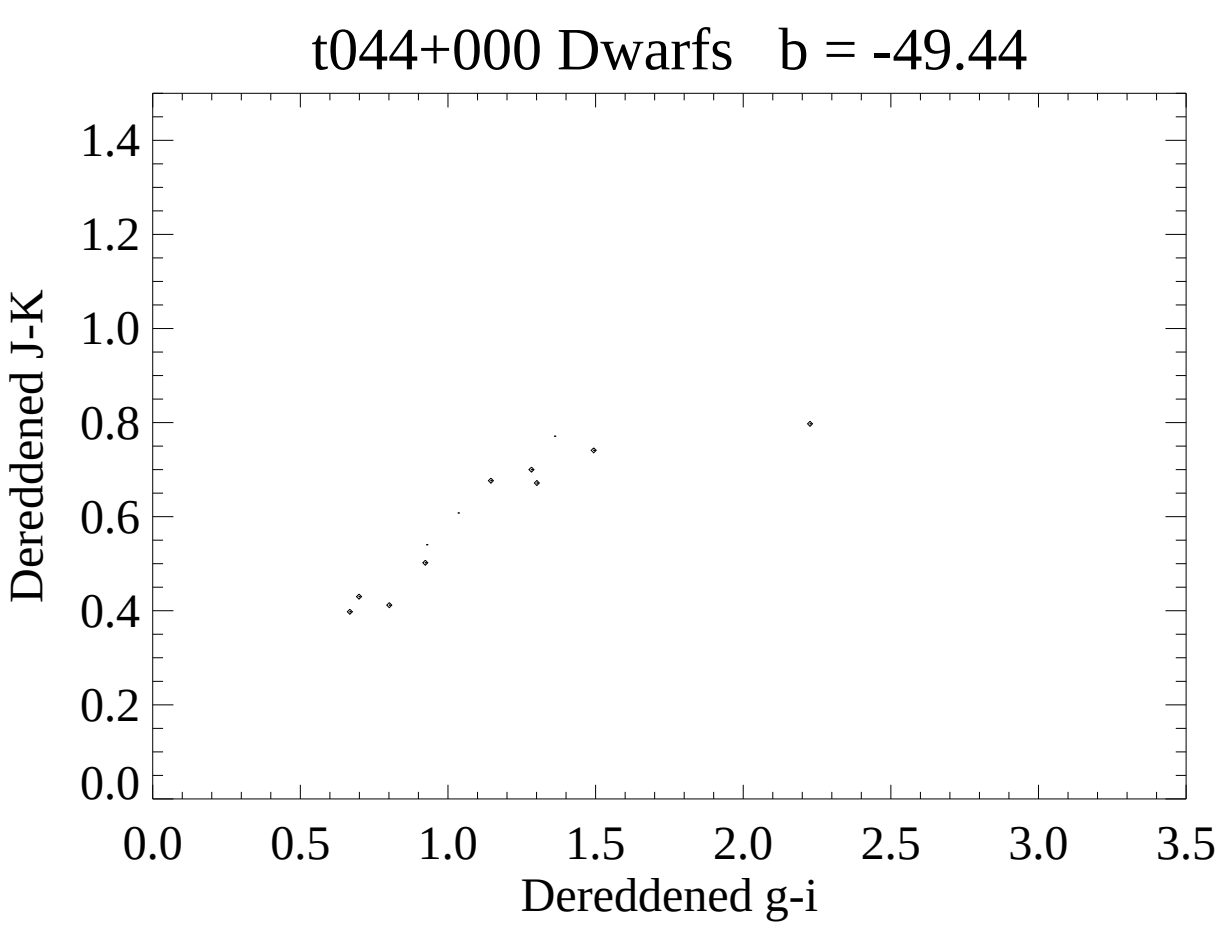
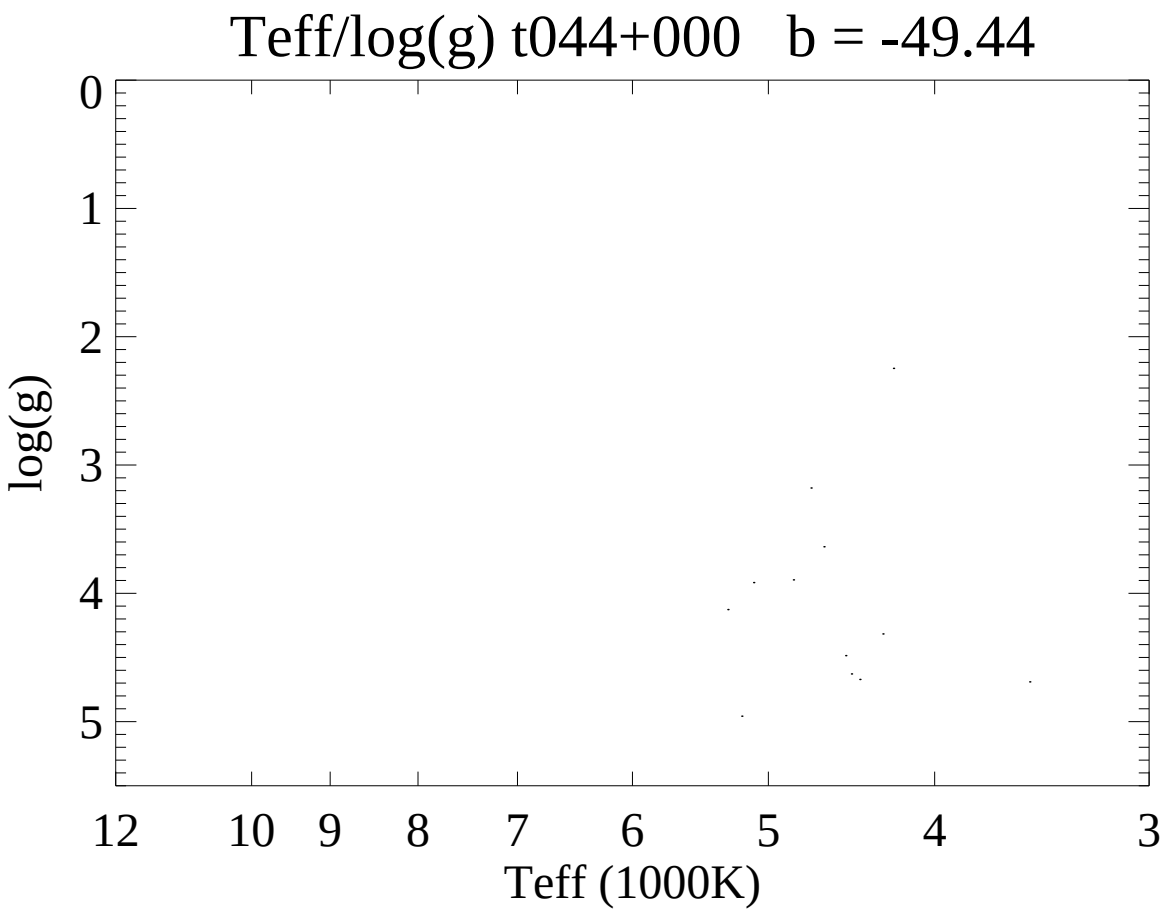
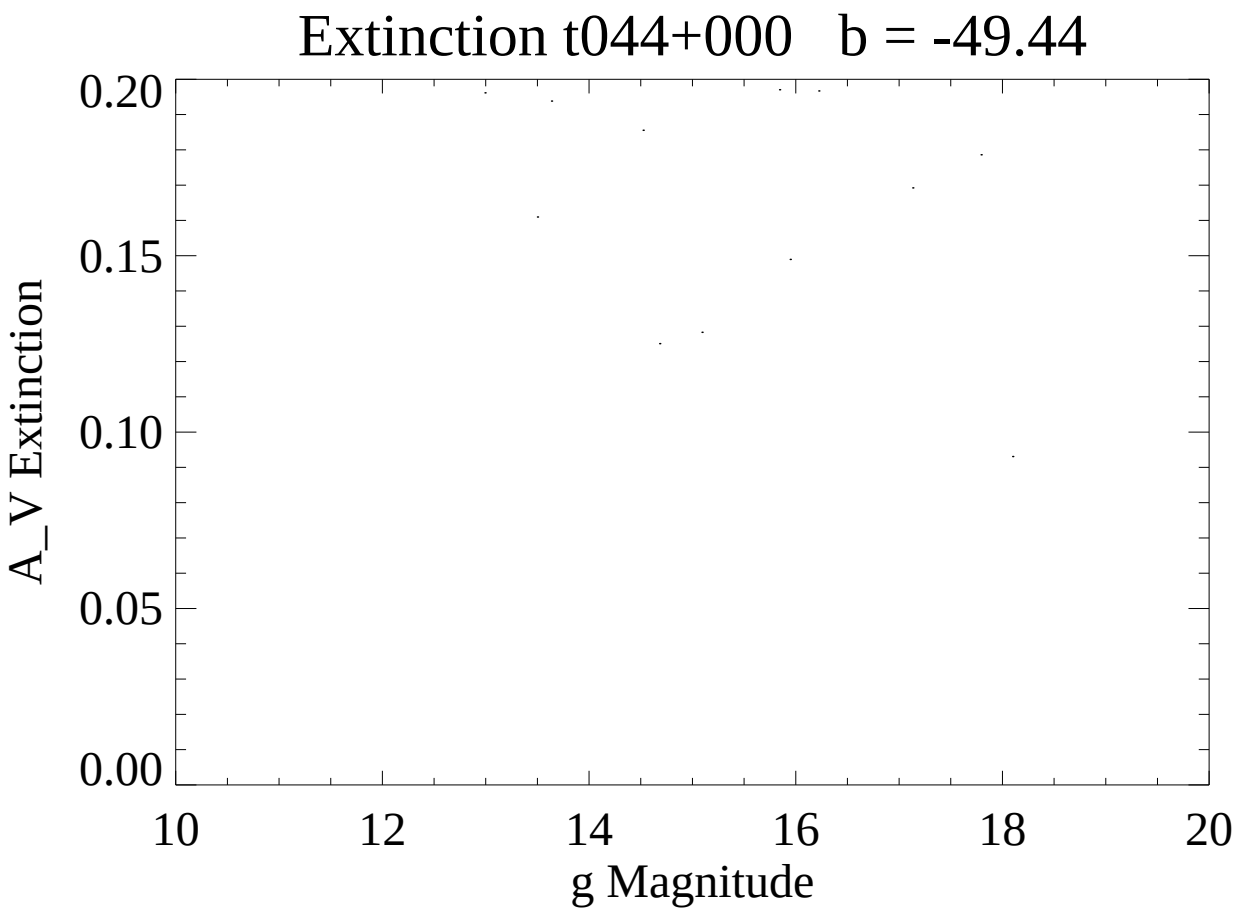

t044+000 Giants b = -49.44
Dereddened g-D51
Dereddened g-r
0.0
0.1
0.2
0.3
0.4
0.5
0.0
0.5
1.0
1.5

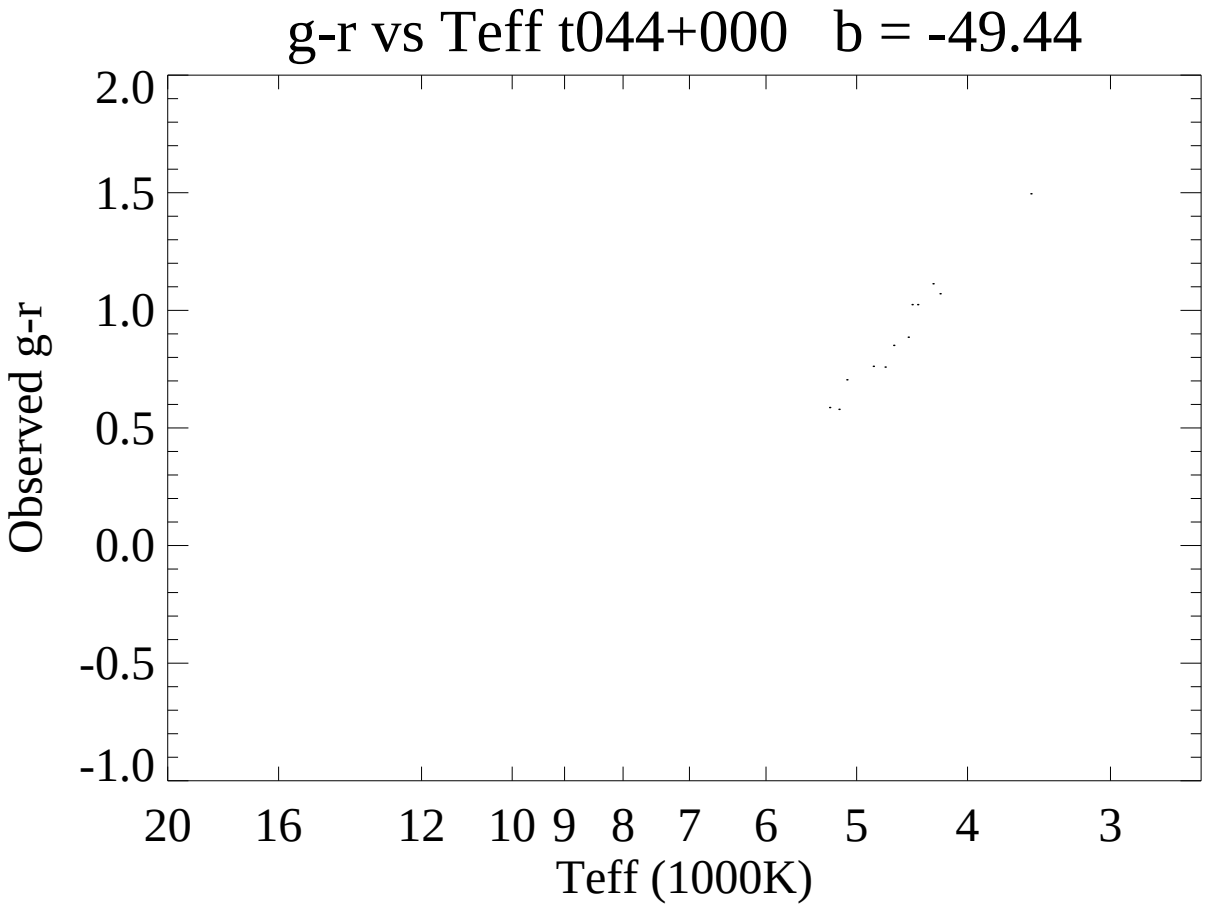

t044+000 Dwarfs b = -49.44
Dereddened g-D51
Dereddened g-r
0.0
0.1
0.2
0.3
0.4
0.5
0.0
0.5
1.0
1.5

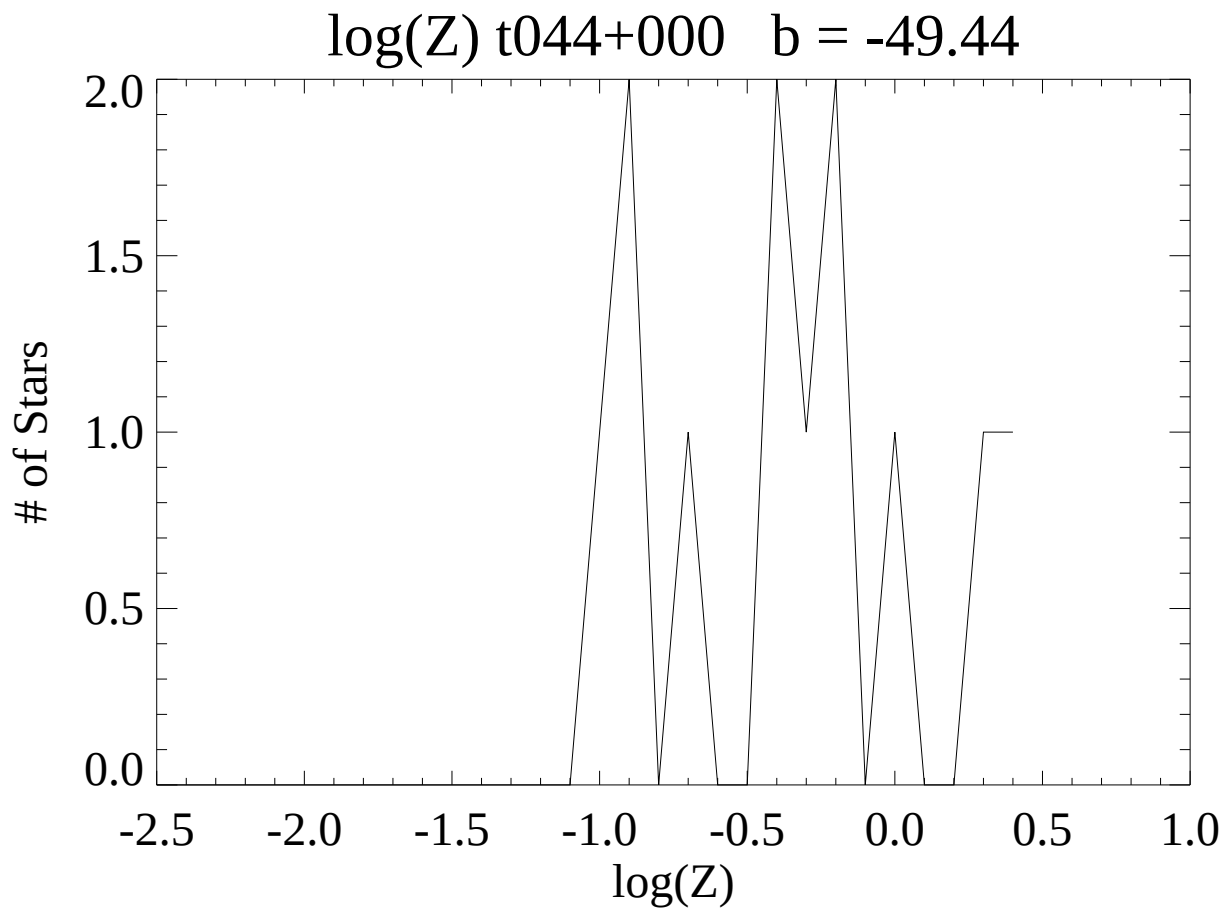

t044+000 Giants b = -49.44
Dereddened J-K
Dereddened g-i
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5

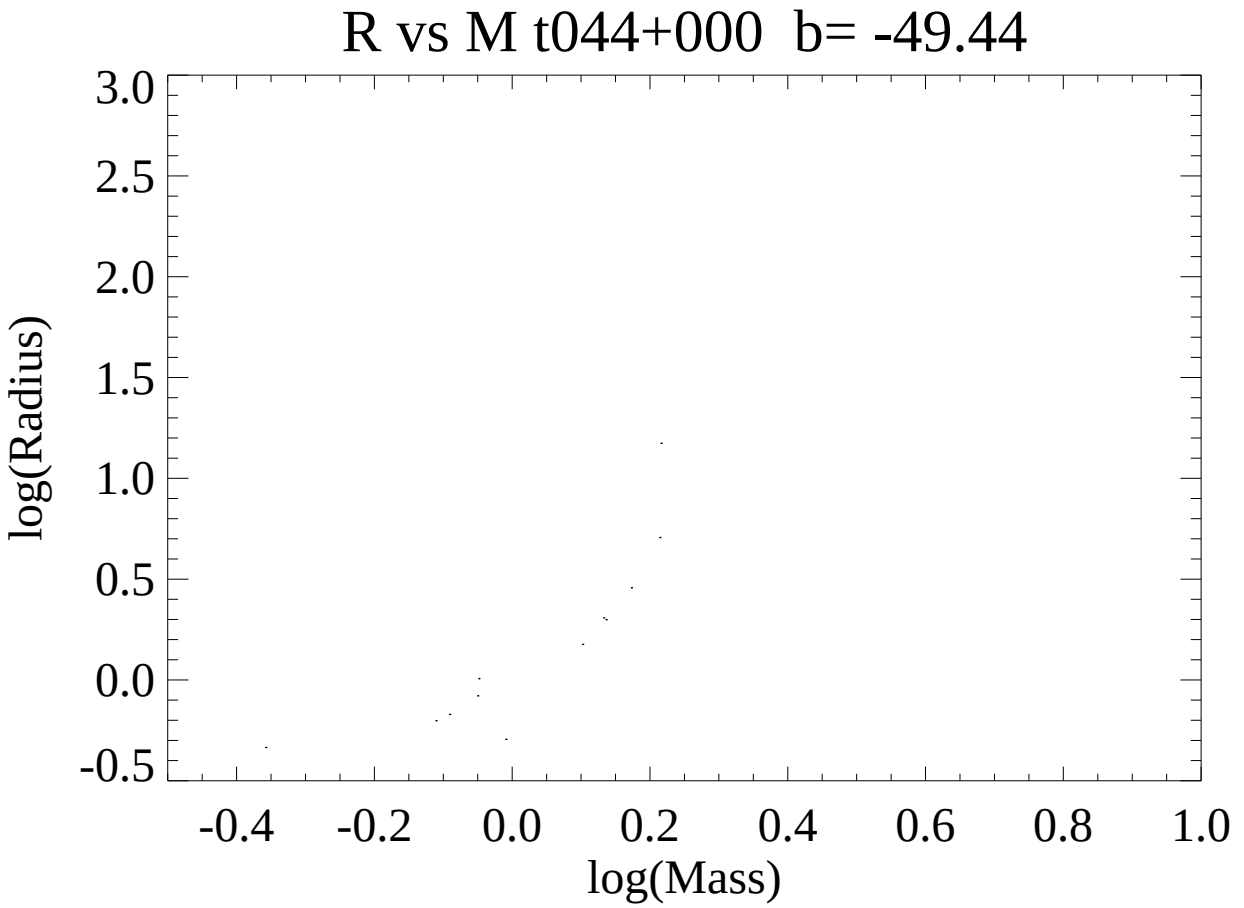

t044+000 Dwarfs b = -49.44
Dereddened J-K
Dereddened g-i
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5

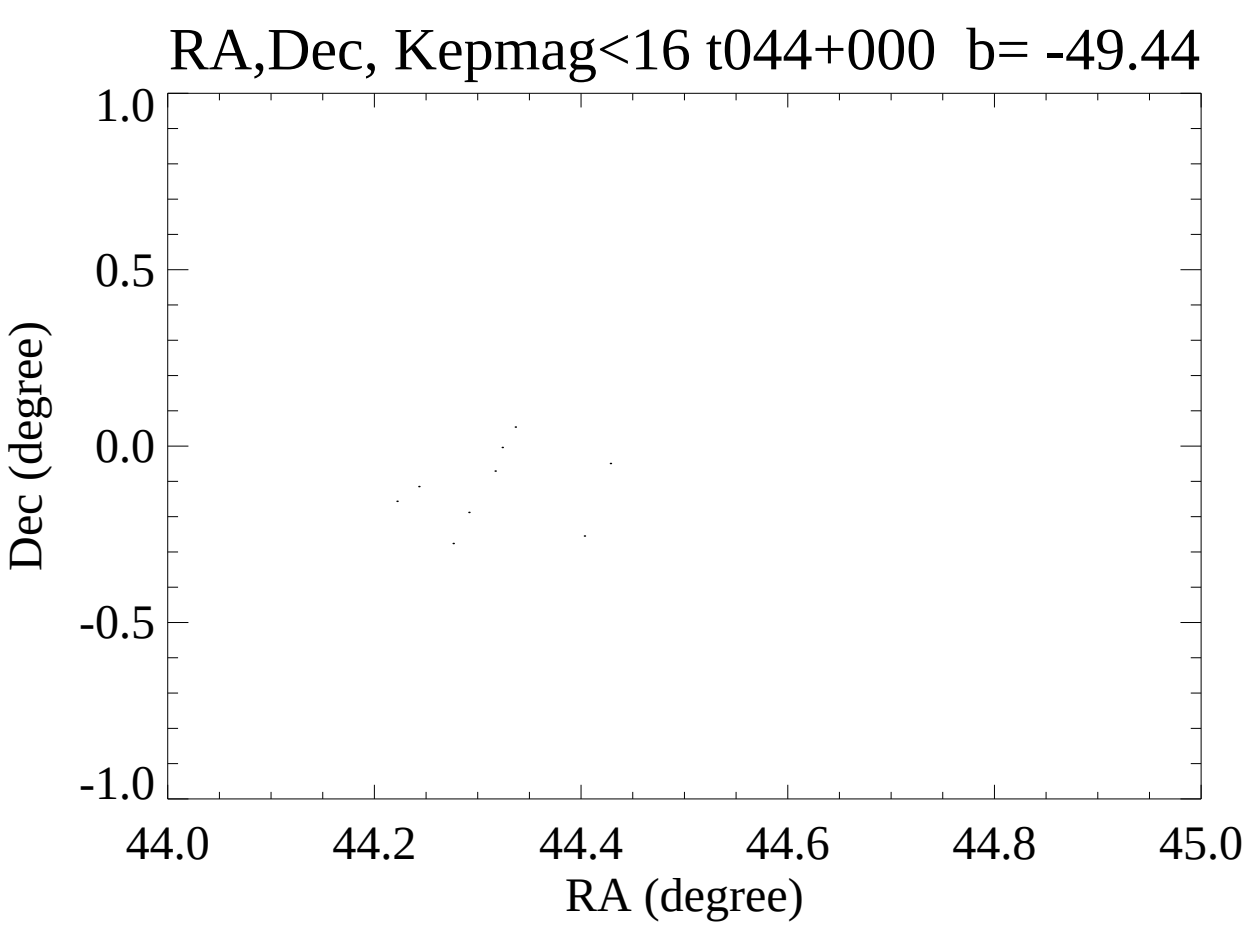

Teff/log(g) t044+000 b = -49.44
log(g)
0
1
2
3
4
5
12
10
9
8
7
6
5
4
3
Teff (1000K)


Extinction t044+000 b = -49.44
A_V Extinction
0.20
0.15
0.10
0.05
0.00
10
12
14
16
18
20
g Magnitude


g-r vs Teff t044+000 b = -49.44
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) t044+000 b = -49.44
# of Stars
2.0
1.5
1.0
0.5
0.0
-2.5
-2.0
-1.5
-1.0
-0.5
0.0
0.5
1.0
log(Z)


R vs M t044+000 b= -49.44
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 t044+000 b= -49.44
Dec (degree)
RA (degree)
1.0
0.5
0.0
-0.5
-1.0
44.0
44.2
44.4
44.6
44.8
45.0