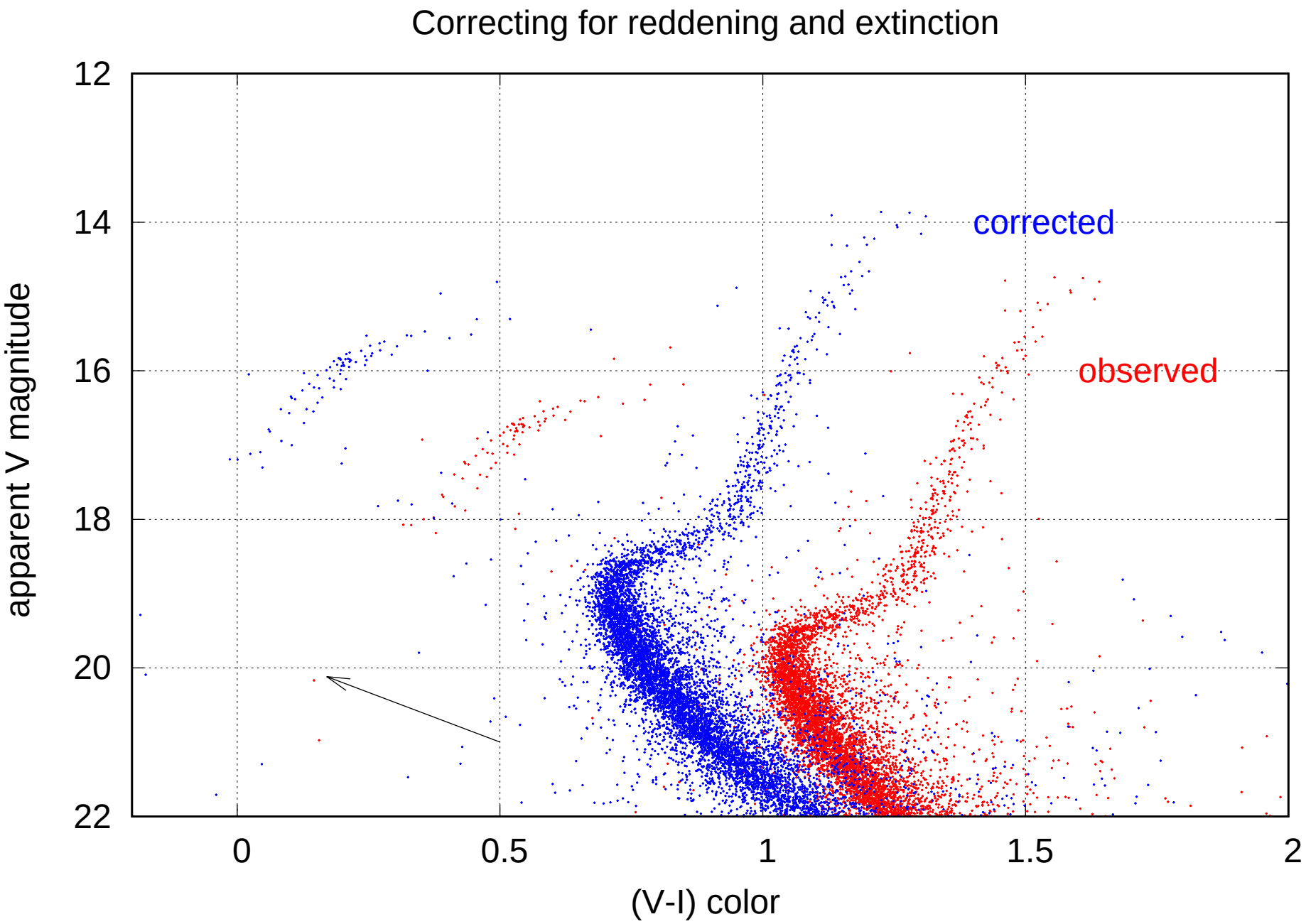
Correcting for reddening and extinction
corrected
observed
apparent V magnitude
(V-I) color
12
14
16
18
20
22
0
0.5
1
1.5
2