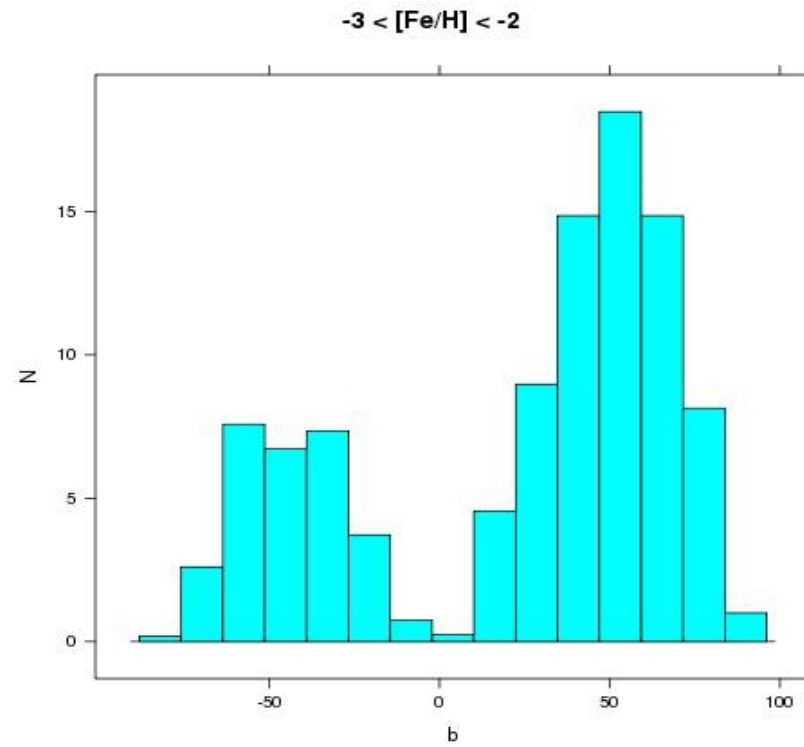


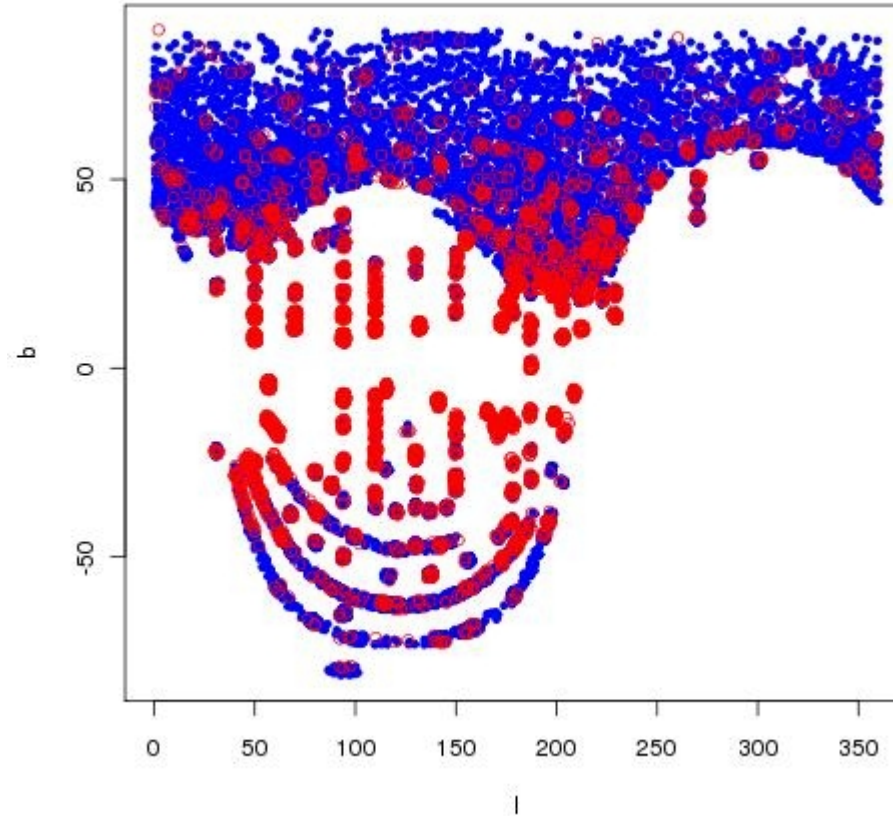
## Virtual Observations 2012

R

- Data structure
- Load data from file
- Graphical commands (lattice library)
- Plotting to different devices



```
histogram(t$b[t$feha < -2 & t$feha > -3],xlab="b",ylab="N",main="-3 < [Fe/H] < -2")
```



```
plot(t$l[t$feha < -2], t$b[t$feha < -2], pch=20, col="blue",xlab="l",ylab="b")
```

```
points(t$l[t$feha > 0], t$b[t$feha > 0], pch=21, col="red")
```

- MySQL – Rmysql library (requires DBI)
- Connection to MSQl server
- Load data from/to database
- Share operations between MySQL and R

# Ida

