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# BASEBALL IN ULAM

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```
m1 = ulam(alist(  
  hits ~ binomial(atbats, avgs),  
  avgs < p[player],  
  p[player] ~ beta(nu0, nu1),  
  nu0 ~ lognormal(0, 1),  
  nu1 ~ lognormal(0, 1)  
) , data = list(hits = d[,2],  
                atbats = d[,1],  
                player = 1:Nplayers),  
chains = 4, cores = 4, iter = 2000)
```

# BATTING AVERAGES

