

```
> cricket = read.table(file="D:\\stat141\\crickets.dat", header = T)
```

```
> summary(cricket)
```

```
  singtime  
Min.   : 0.200  
1st Qu.: 1.600  
Median : 3.700  
Mean   : 4.335  
3rd Qu.: 4.850  
Max.   :24.100
```

```
> stem(cricket$singtime)
```

```
The decimal point is at the |
```

```
 0 | 2577778822456678  
 2 | 002367855777899  
 4 | 0023557026  
 6 | 2563  
 8 | 64  
10 | 5  
12 |  
14 | 1  
16 | 4  
18 |  
20 |  
22 |  
24 | 1
```

```
> boxplot(cricket$singtime)
```

```
> logcrick = log(cricket$singtime)
```

```
> summary(logcrick)
```

```
  Min. 1st Qu.  Median    Mean 3rd Qu.    Max.  
-1.609  0.470   1.308   1.054  1.579   3.182
```

```
> boxplot(logcrick)
```

```
> stem(logcrick)
```

```
The decimal point is at the |
```

```
-1 | 6  
-1 |  
-0 | 7  
-0 | 444422  
 0 | 2234  
 0 | 55567788  
 1 | 00033333344444  
 1 | 5555667899  
 2 | 0224  
 2 | 69  
 3 | 2
```

cricket.emf (418x315x24b emf)

