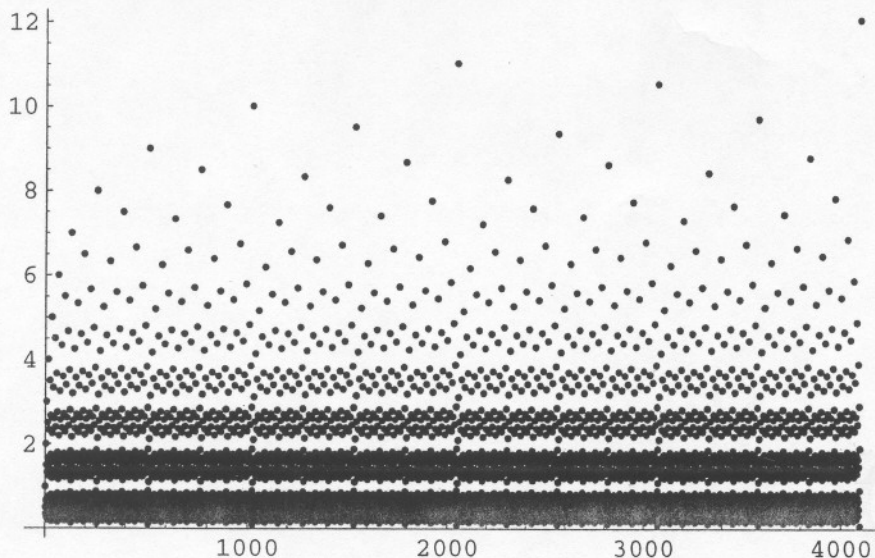
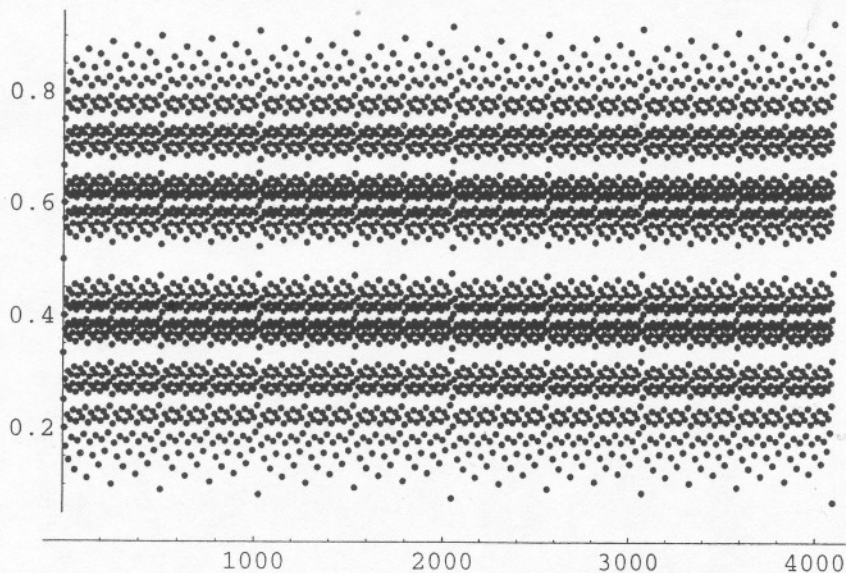


```
In[14]:= ListPlot[Table[s[n] / s[n + 1], {n, 1, 4096}], PlotRange -> All]
```



Out[14]= - Graphics -

```
In[15]:= ListPlot[Table[s[2 n] / s[2 n + 1], {n, 1, 4096}], PlotRange -> All, AxesOrigin -> {0, 0}]
```



Out[15]= - Graphics -

Bonus Table: Note - Think about the continued fraction representation of $x \in (.49, .51)$, for example