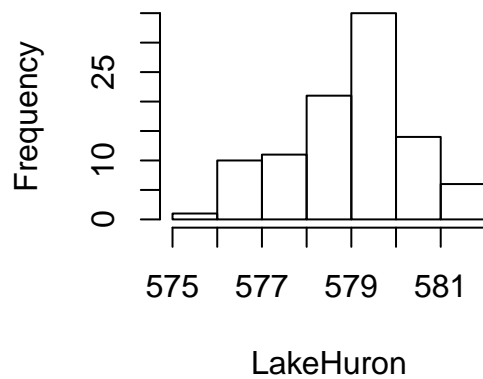# PS1

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## 1   PS1

The height of the water level in Lake Huron fluctuates over time. Here I analyze
the variation using R. I show a histogram of the lake levels for the period 1875
to 1972.

```
data("LakeHuron")
hist(LakeHuron)
```

**Histogram of LakeHuron**



```
lowHi <- c(which.min(LakeHuron), which.max(LakeHuron))
yearExtrema <- attributes(LakeHuron)$tsp[1]-1 + lowHi
```