

```
1 \documentclass{article}
. \title {ps1 Q4}
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- \begin{document}
.
. \maketitle
. 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
\Sexpr{(start(LakeHuron)[1])} to \Sexpr{(end(LakeHuron)[1])}.
. <<echo=TRUE , fig.height=6>>=
10 hist(LakeHuron)
. lowHi <- c(which.min(LakeHuron), which.max(LakeHuron))
. yearExtrema <- attributes(LakeHuron)$tsp[1]-1 + lowHi
. @
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-
.
. \end{document}
```