$RY_inclass_assignment 26$

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```
# sample of size 100
Y <- rnorm( 100)
hist(Y)</pre>
```

Histogram of Y

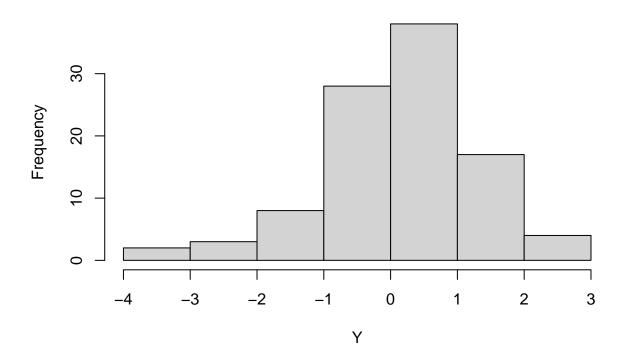




Figure 1: Gauss¹

 $^{^{1}\}mathrm{Johann}$ Carl Friedrich Gauss was a German mathematician and physicist