Process Capability Analysis

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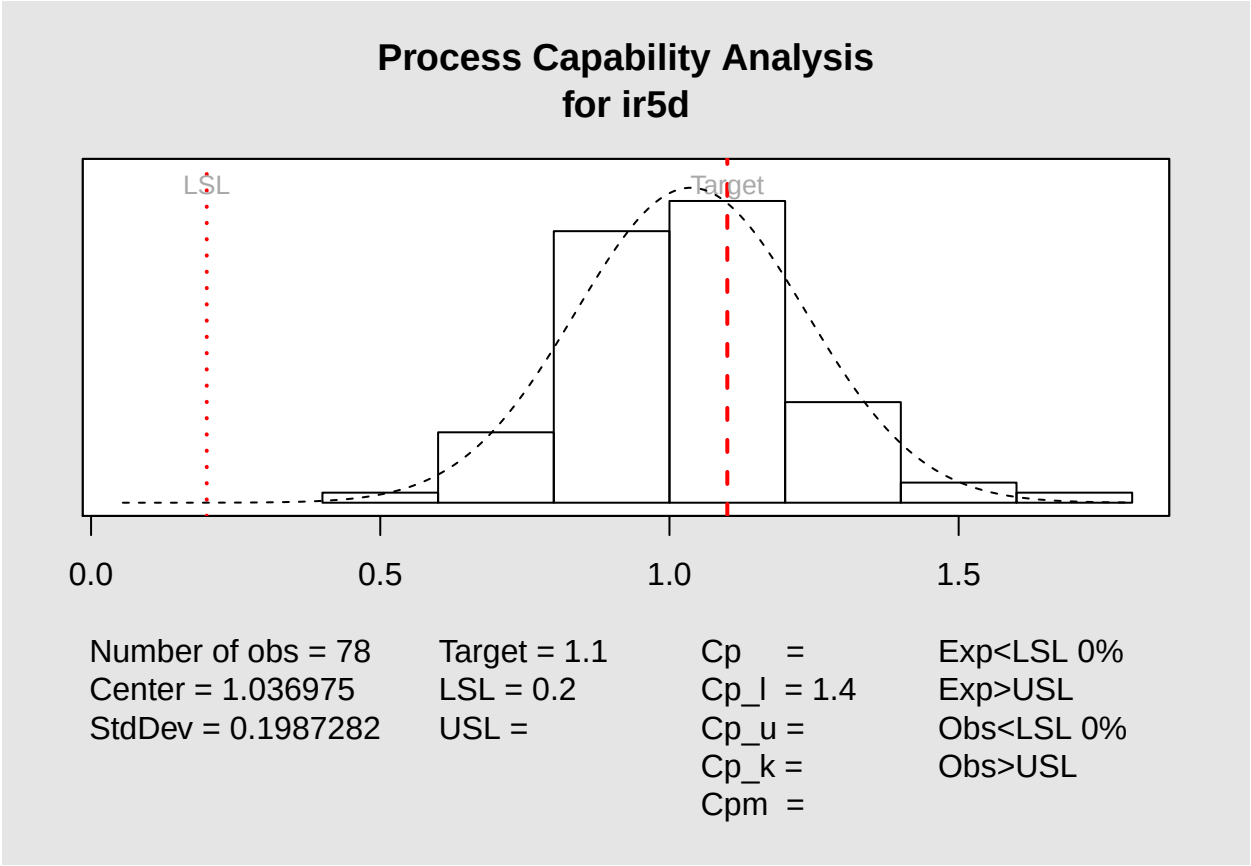
Process Capability Analysis

- The Cp_l is 1.404, with a confidence interval (1.208, 1.6), which indicates that the process is capable.




```
##
## Process Capability Analysis
##
## Call:
## process.capability(object = object, spec.limits = c(lsl, usl),     target = target)
##
## Number of obs = 78           Target = 1.1
##         Center = 1.037          LSL = 0.2
##         StdDev = 0.1987         USL =
##
## Capability indices:
##
##       Value   2.5%  97.5%
## Cp
```

```
## Cp_l  1.404  1.208    1.6
## Cp_u
## Cp_k
## Cpm
##
## Exp<LSL 0%    Obs<LSL 0%
## Exp>USL   Obs>USL
```

```
##
## To cite qcc in publications use:
##
##   Scrucca, L. (2004). qcc: an R package for quality control
##   charting and statistical process control. R News 4/1, 11-17.
##
## A BibTeX entry for LaTeX users is
##
##   @Article{,
##     title = {qcc: an R package for quality control charting and statistical process control},
##     author = {Luca Scrucca},
##     journal = {R News},
##     year = {2004},
##     pages = {11--17},
##     volume = {4/1},
##     url = {http://CRAN.R-project.org/doc/Rnews/},
##   }
```