

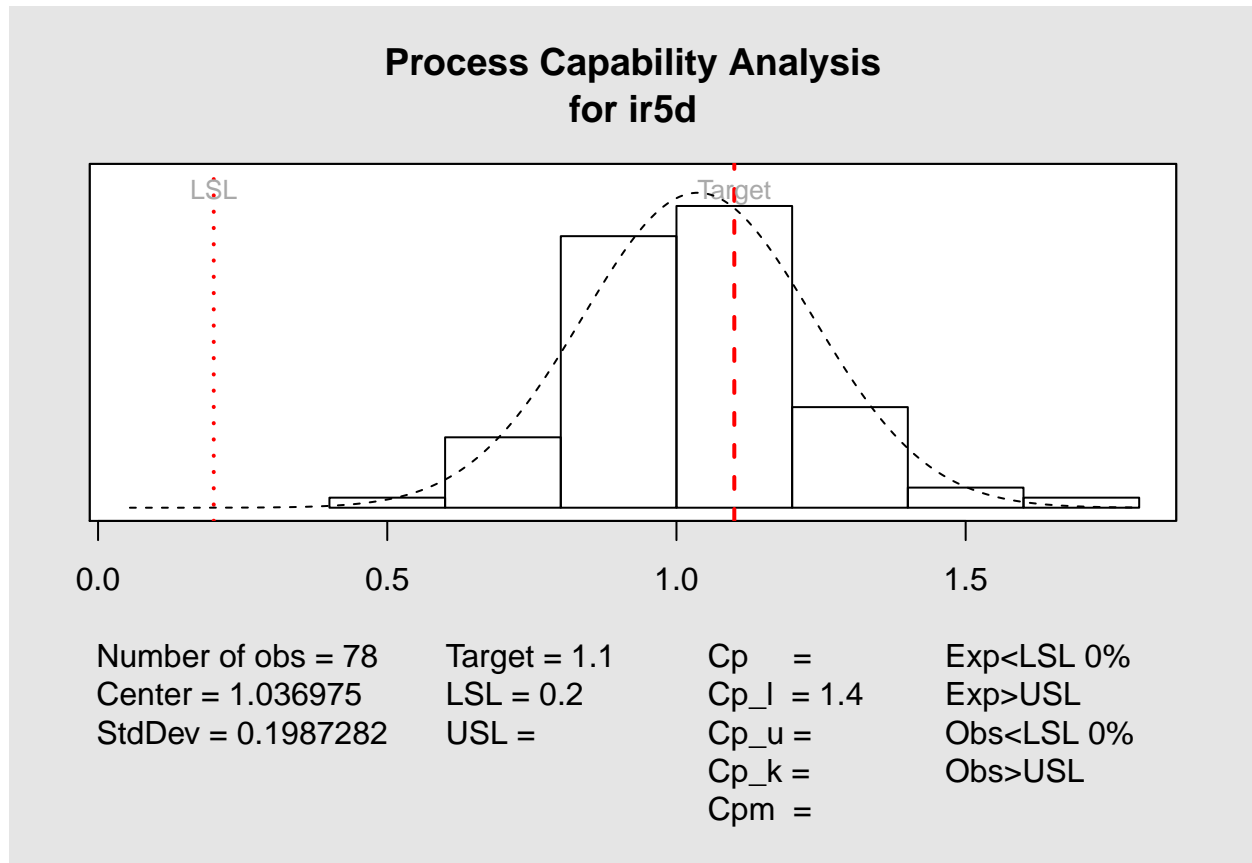
# Process Capability Analysis

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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/},
##   }

```