SmithLab_Taylor_2016-12-31 Sample Statistical Analysis Quality Metrics

Stephen Kelly

Dr. Aristotelis Tsirigos
PI: Dr. Smith
Genome Technology Center,
NYU Langone Medical Center, New York, NY 10016

stephen.kelly@nyumc.org
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Analysis Sample Sheet

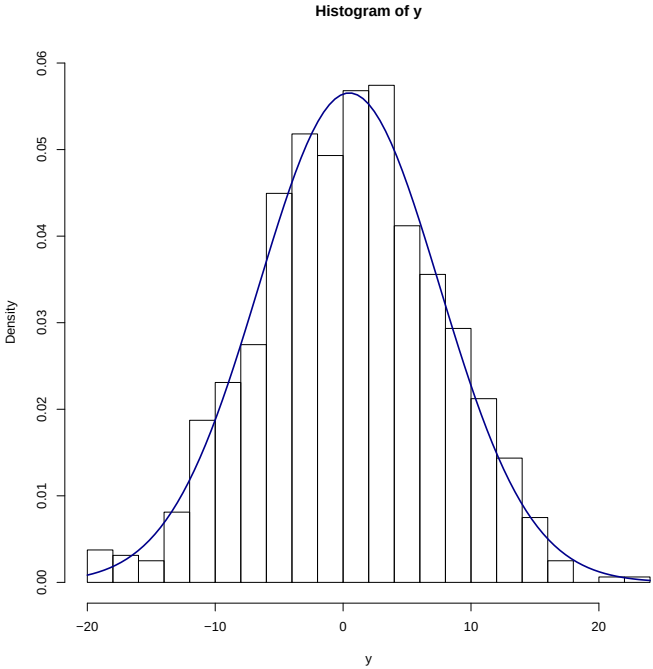
	SampleID	Control	genome
1	Sample1	Sample2	mm10
2	Sample2		mm10
3	Sample3	Sample4	mm10
4	Sample4		mm10
5	Sample5		mm10

Stats

Sample1
Some sample stats
[1] -4.00 -3.99 -3.98 -3.97 -3.96 -3.95
[1] 0.0001338302 0.0001392850 0.0001449476 0.0001508253 0.0001569256
[6] 0.0001632564
[1] 3.167124e-05 3.303665e-05 3.445763e-05 3.593632e-05 3.747488e-05
[6] 3.907560e-05
[1] 1.2582925 0.6447519 0.4633460 0.7703058 -0.2263347 -0.3515479

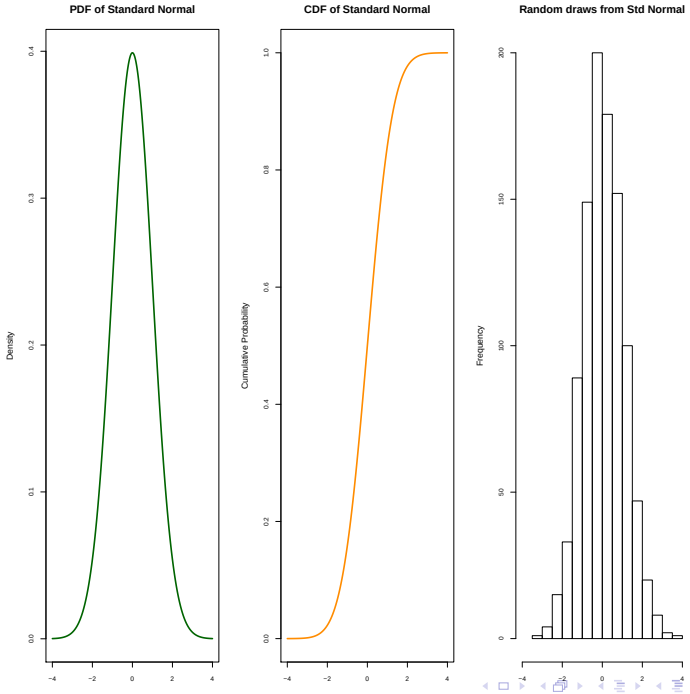
distribution_histogram.pdf

/ifs/home/kellys04/AutoReportLite/analysis_pipeline/Sample1/Sample1.distribution_histogram.pdf



random_distribution.pdf

/ifs/home/kellys04/AutoReportLite/analysis_pipeline/Sample1/Sample1.random_distribution.pdf

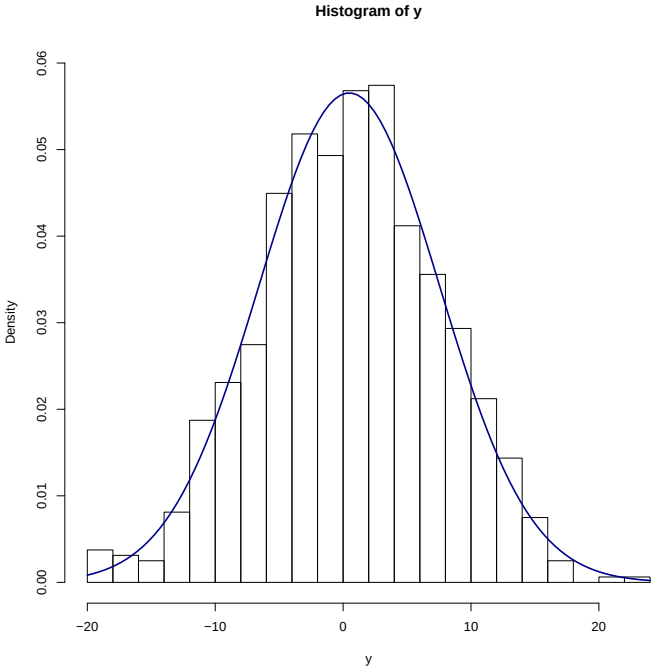


Stats

Sample2
Some sample stats
[1] -4.00 -3.99 -3.98 -3.97 -3.96 -3.95
[1] 0.0001338302 0.0001392850 0.0001449476 0.0001508253 0.0001569256
[6] 0.0001632564
[1] 3.167124e-05 3.303665e-05 3.445763e-05 3.593632e-05 3.747488e-05
[6] 3.907560e-05
[1] 1.2582925 0.6447519 0.4633460 0.7703058 -0.2263347 -0.3515479

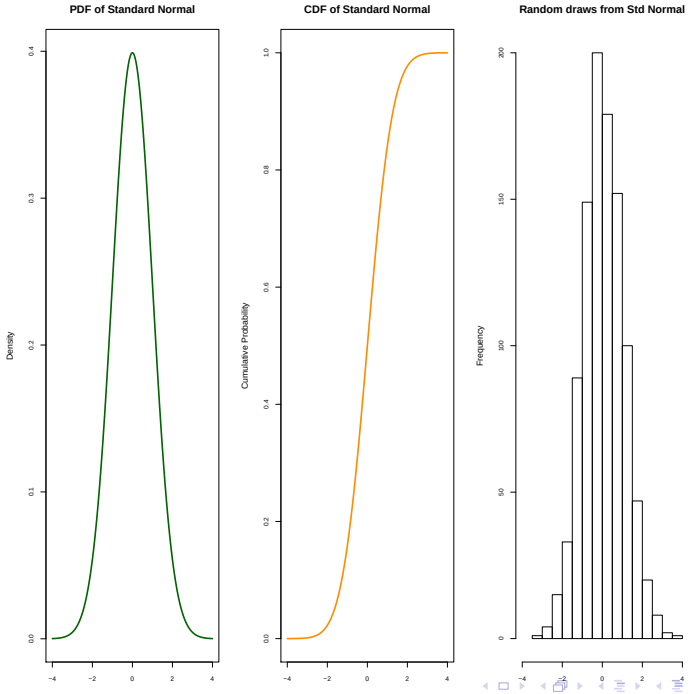
distribution_histogram.pdf

/ifs/home/kellys04/AutoReportLite/analysis_pipeline/Sample2/Sample2.distribution_histogram.pdf



random_distribution.pdf

/ifs/home/kellys04/AutoReportLite/analysis_pipeline/Sample2/Sample2.random_distribution.pdf

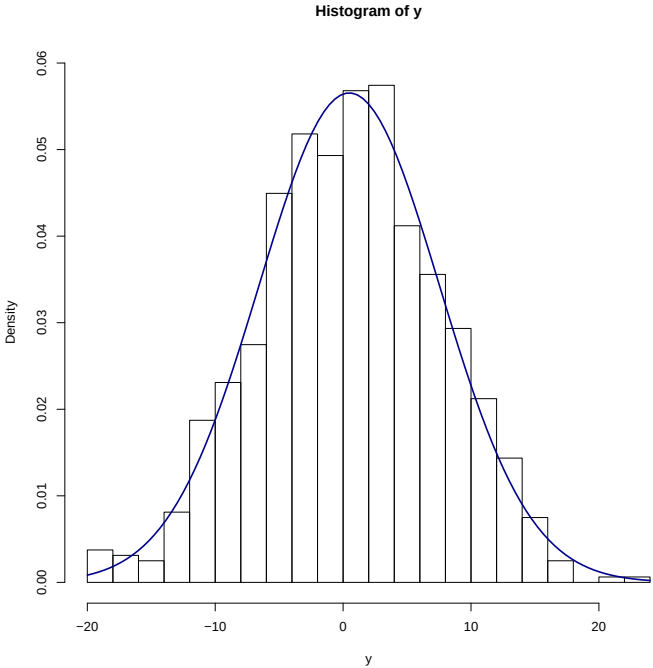


Stats

Sample3
Some sample stats
[1] -4.00 -3.99 -3.98 -3.97 -3.96 -3.95
[1] 0.0001338302 0.0001392850 0.0001449476 0.0001508253 0.0001569256
[6] 0.0001632564
[1] 3.167124e-05 3.303665e-05 3.445763e-05 3.593632e-05 3.747488e-05
[6] 3.907560e-05
[1] 1.2582925 0.6447519 0.4633460 0.7703058 -0.2263347 -0.3515479

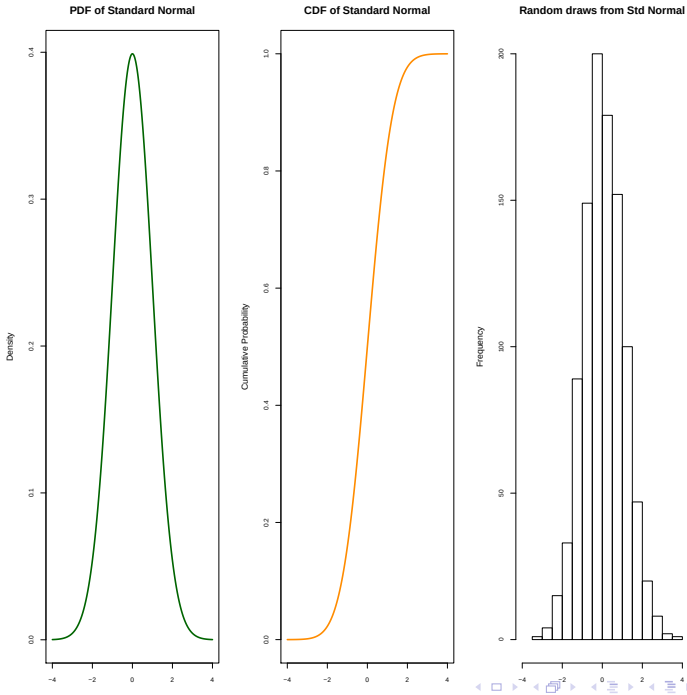
distribution_histogram.pdf

/ifs/home/kellys04/AutoReportLite/analysis_pipeline/Sample3/Sample3.distribution_histogram.pdf



random_distribution.pdf

/ifs/home/kellys04/AutoReportLite/analysis_pipeline/Sample3/Sample3.random_distribution.pdf

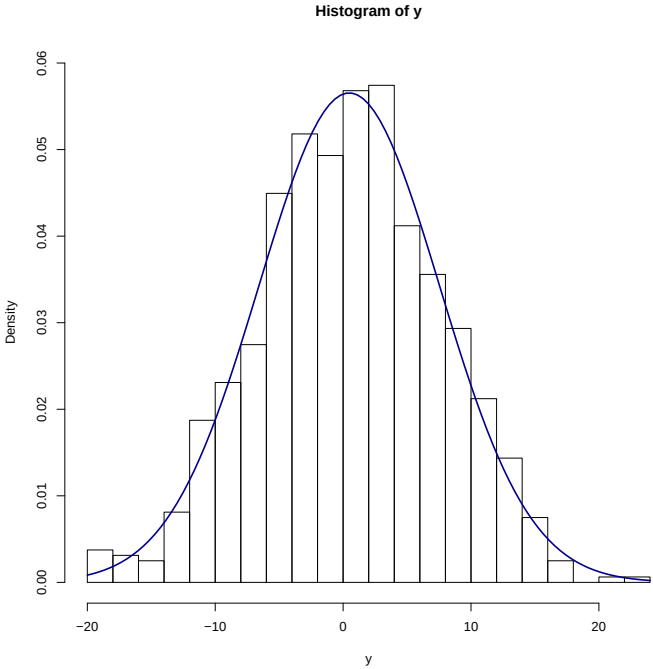


Stats

Sample4
Some sample stats
[1] -4.00 -3.99 -3.98 -3.97 -3.96 -3.95
[1] 0.0001338302 0.0001392850 0.0001449476 0.0001508253 0.0001569256
[6] 0.0001632564
[1] 3.167124e-05 3.303665e-05 3.445763e-05 3.593632e-05 3.747488e-05
[6] 3.907560e-05
[1] 1.2582925 0.6447519 0.4633460 0.7703058 -0.2263347 -0.3515479

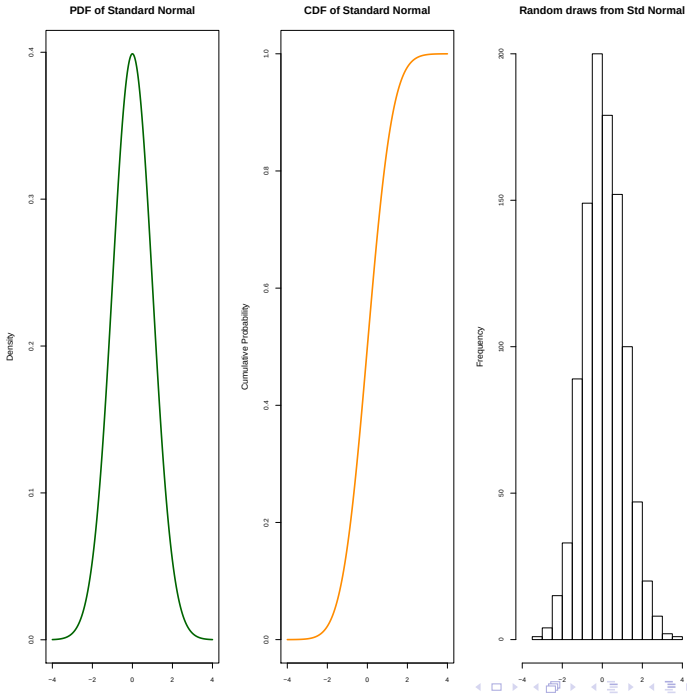
distribution_histogram.pdf

/ifs/home/kellys04/AutoReportLite/analysis_pipeline/Sample4/Sample4.distribution_histogram.pdf



random_distribution.pdf

/ifs/home/kellys04/AutoReportLite/analysis_pipeline/Sample4/Sample4.random_distribution.pdf

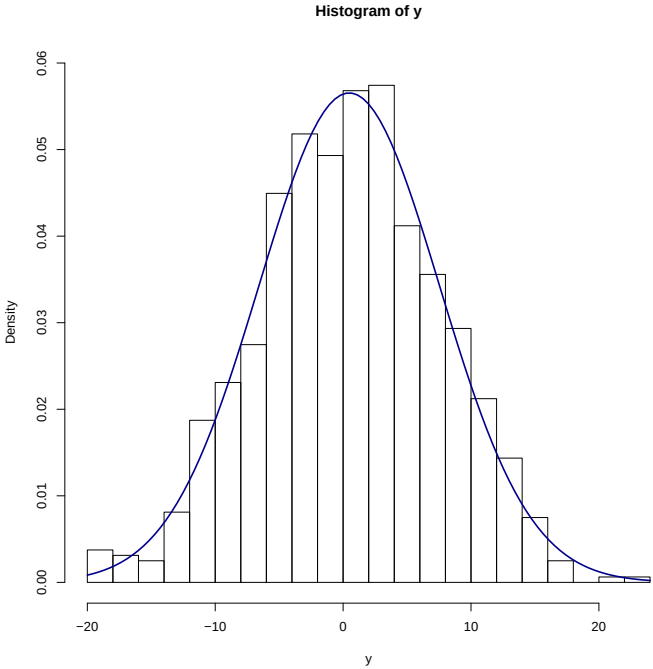


Stats

Sample5
Some sample stats
[1] -4.00 -3.99 -3.98 -3.97 -3.96 -3.95
[1] 0.0001338302 0.0001392850 0.0001449476 0.0001508253 0.0001569256
[6] 0.0001632564
[1] 3.167124e-05 3.303665e-05 3.445763e-05 3.593632e-05 3.747488e-05
[6] 3.907560e-05
[1] 1.2582925 0.6447519 0.4633460 0.7703058 -0.2263347 -0.3515479

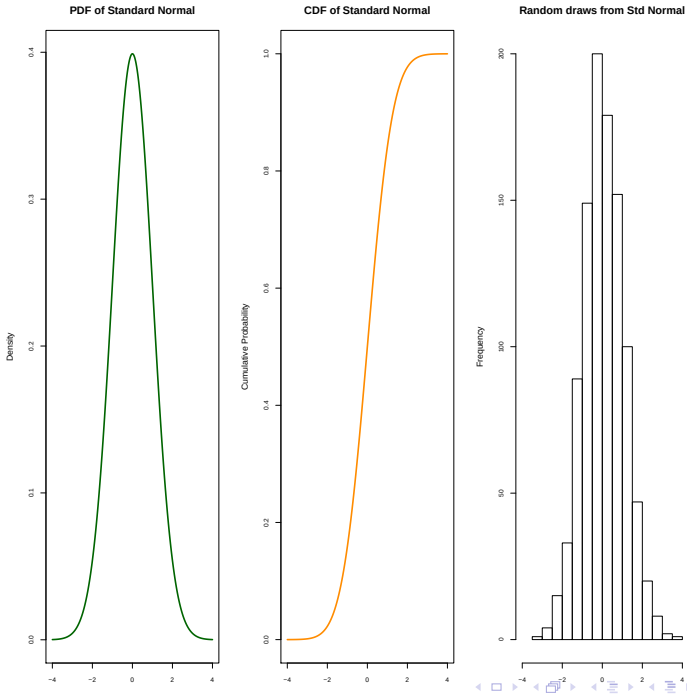
distribution_histogram.pdf

/ifs/home/kellys04/AutoReportLite/analysis_pipeline/Sample5/Sample5.distribution_histogram.pdf



random_distribution.pdf

/ifs/home/kellys04/AutoReportLite/analysis_pipeline/Sample5/Sample5.random_distribution.pdf



```
system('uname -srv',intern=T)

## [1] "Linux 2.6.32-573.18.1.el6.x86_64 #1 SMP Tue Feb 9 22:46:17 UTC 2016"

sessionInfo()

## R version 3.2.3 (2015-12-10)
## Platform: x86_64-redhat-linux-gnu (64-bit)
## Running under: CentOS release 6.7 (Final)
##
## locale:
##  [1] LC_CTYPE=en_US.UTF-8       LC_NUMERIC=C
##  [3] LC_TIME=en_US.UTF-8        LC_COLLATE=en_US.UTF-8
##  [5] LC_MONETARY=en_US.UTF-8    LC_MESSAGES=en_US.UTF-8
##  [7] LC_PAPER=en_US.UTF-8       LC_NAME=C
##  [9] LC_ADDRESS=C               LC_TELEPHONE=C
## [11] LC_MEASUREMENT=en_US.UTF-8 LC_IDENTIFICATION=C
##
## attached base packages:
## [1] stats     graphics  grDevices utils     datasets  methods   base
##
## other attached packages:
## [1] xtable_1.8-2    Hmisc_3.17-1    ggplot2_2.0.0   Formula_1.2-1
## [5] survival_2.39-2 lattice_0.20-33 knitr_1.12.3
##
## loaded via a namespace (and not attached):
##  [1] Rcpp_0.12.3         cluster_2.0.4       magrittr_1.5
##  [4] splines_3.2.3       munsell_0.4.2       colorspace_1.2-6
##  [7] stringr_1.0.0       highr_0.5.1         plyr_1.8.3
## [10] tools_3.2.3         nnet_7.3-12         grid_3.2.3
## [13] gtable_0.1.2        latticeExtra_0.6-26 Matrix_1.2-5
## [16] gridExtra_2.0.0     RColorBrewer_1.1-2  formatR_1.3
## [19] acepack_1.3-3.3     rpart_4.1-10        evaluate_0.8.3
## [22] stringi_1.0-1       scales_0.3.0        foreign_0.8-66

save.image(compress = TRUE)
```

LaTeX version: LaTeX 2_ε 2005/12/01