

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

Sample Sheet

Sample1

Sample2

Sample3

Sample4

Sample5

Session Information

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

Sample Sheet

Sample1

Stats

distribution_histogram.pdf

random_distribution.pdf

Sample2

Sample3

Sample4

Sample5

Session Information

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

Sample Sheet

Sample1

Stats

distribution_histogram.pdf

random_distribution.pdf

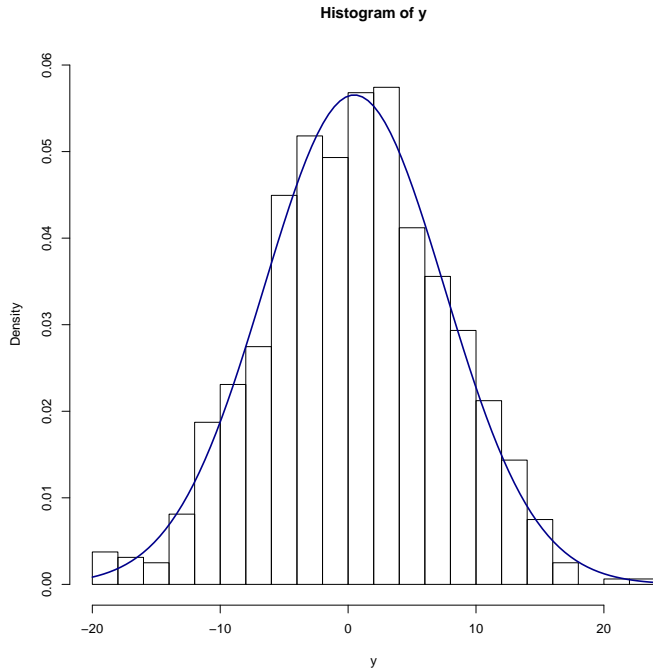
Sample2

Sample3

Sample4

Sample5

Session Information



Sample Sheet

Sample1

Stats

distribution_histogram.pdf

random_distribution.pdf

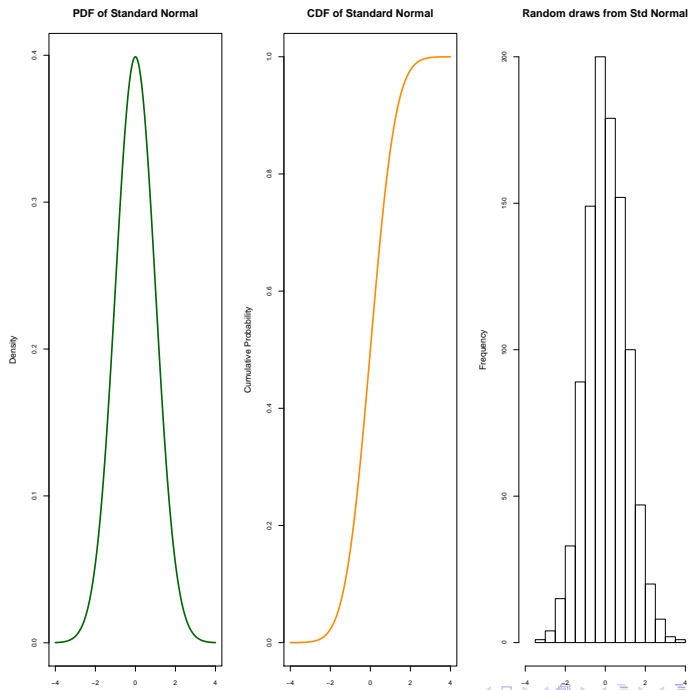
Sample2

Sample3

Sample4

Sample5

Session Information



Sample Sheet

Sample1

Sample2

Stats

distribution_histogram.pdf

random_distribution.pdf

Sample3

Sample4

Sample5

Session Information

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

Sample Sheet

Sample1

Sample2

Stats

distribution_histogram.pdf

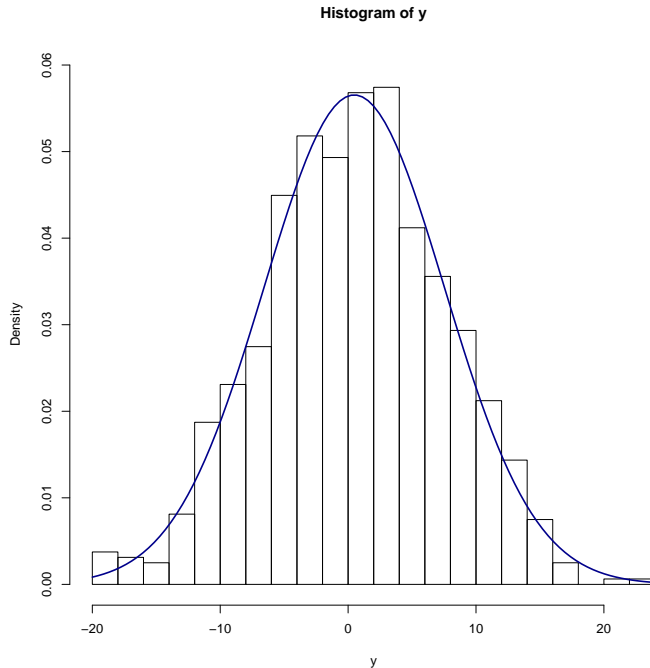
random_distribution.pdf

Sample3

Sample4

Sample5

Session Information



Sample Sheet

Sample1

Sample2

Stats
distribution_histogram.pdf

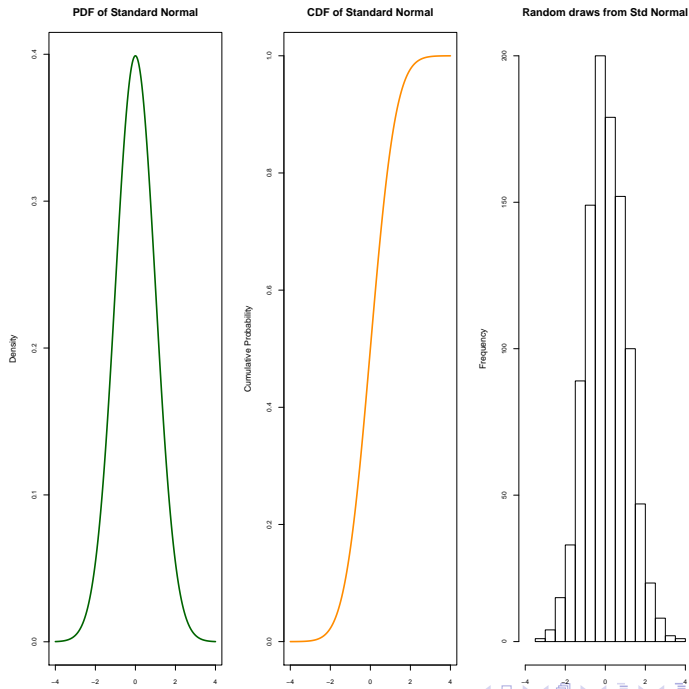
random_distribution.pdf

Sample3

Sample4

Sample5

Session Information



Sample Sheet

Sample1

Sample2

Sample3

Stats

distribution_histogram.pdf

random_distribution.pdf

Sample4

Sample5

Session Information

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

Sample Sheet

Sample1

Sample2

Sample3

Stats

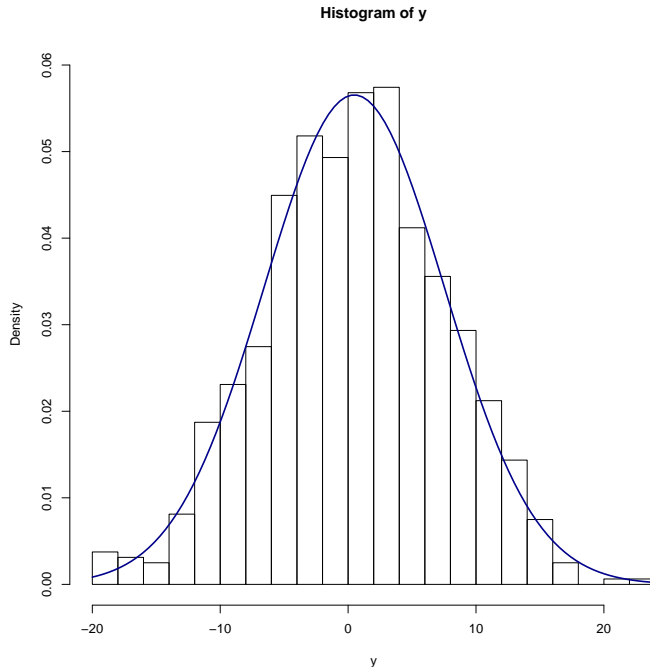
distribution_histogram.pdf

random.distribution.pdf

Sample4

Sample5

Session Information



Sample Sheet

Sample1

Sample2

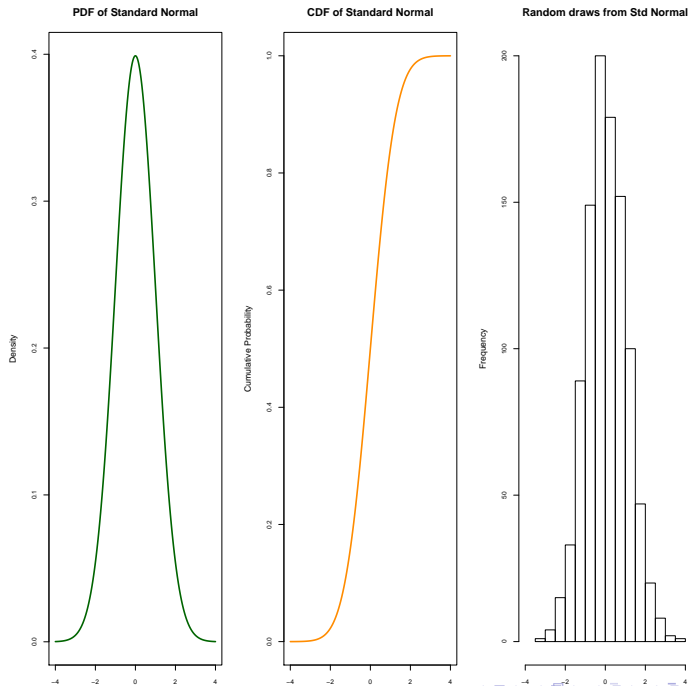
Sample3

Stats
distribution_histogram.pdf
random_distribution.pdf

Sample4

Sample5

Session Information



Sample Sheet

Sample1

Sample2

Sample3

Sample4

Stats

distribution_histogram.pdf

random_distribution.pdf

Sample5

Session Information

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

Sample Sheet

Sample1

Sample2

Sample3

Sample4

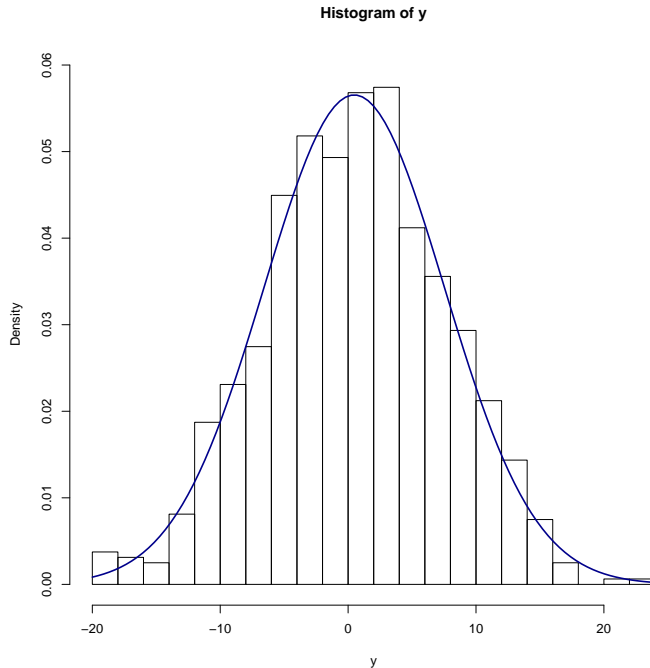
Stats

distribution_histogram.pdf

random_distribution.pdf

Sample5

Session Information



Sample Sheet

Sample1

Sample2

Sample3

Sample4

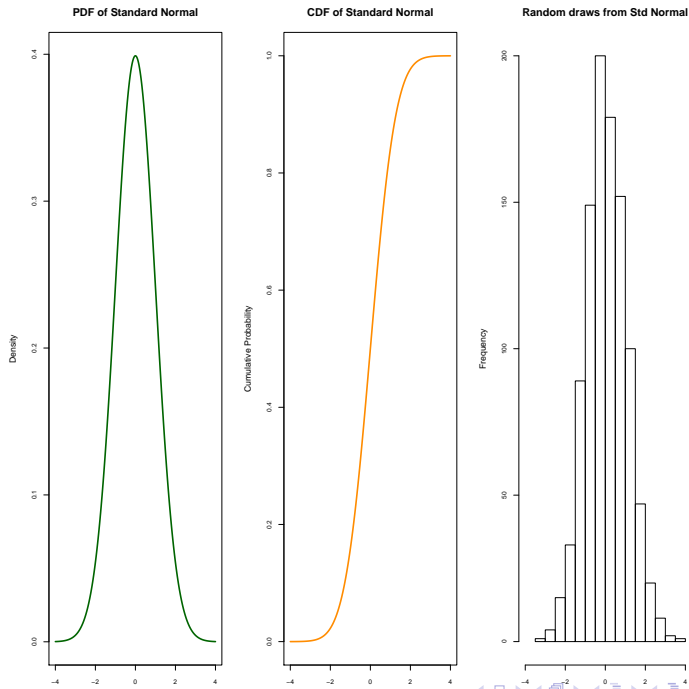
Stats

distribution_histogram.pdf

random_distribution.pdf

Sample5

Session Information



Sample Sheet

Sample1

Sample2

Sample3

Sample4

Sample5

Stats

distribution_histogram.pdf

random_distribution.pdf

Session Information

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

Sample Sheet

Sample1

Sample2

Sample3

Sample4

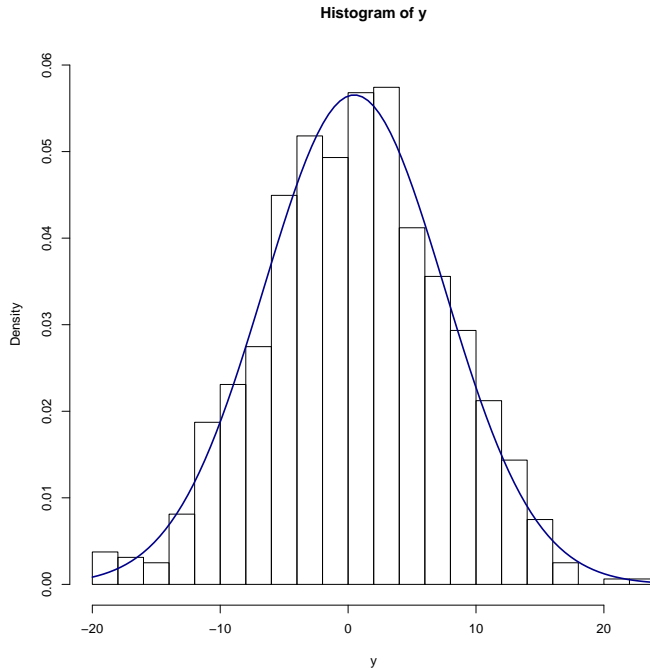
Sample5

Stats

distribution_histogram.pdf

random_distribution.pdf

Session Information



random_distribution.pdf

/ifs/home/kellys04/AutoReportLite/analysis.pipeline/Sample5/Sample5.random_distribution.pdf

Sample Sheet

Sample1

Sample2

Sample3

Sample4

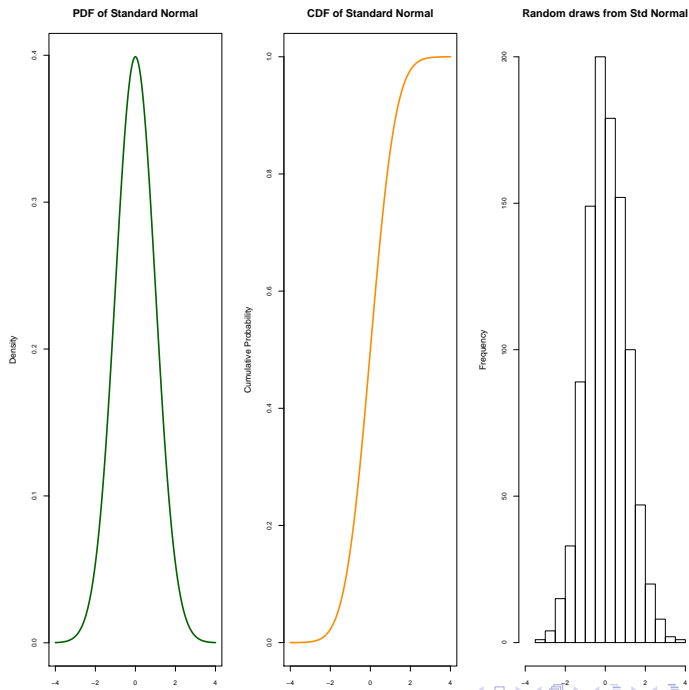
Sample5

Stats

distribution_histogram.pdf

random_distribution.pdf

Session Information



```
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