Stephen Kelly

Sample Sheet

Sample1

Jumpics

Session Information

SmithLab_Taylor_2016-12-31 Sample Statistical Analysis

Stephen Kelly

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Genome Technology Center,
NYU Langone Medical Center, New York, NY 10016

stephen.kelly@nyumc.org July 3, 2016



Stephen Kelly

Sample Sheet

Sample1

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Session Information

Analysis Sample Sheet

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

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Sample Sheet

Sample1 Stats

Stats

Sample1

- [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

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Sample Sheet

Sample1

distribution_histogram.pdf

Sample2

Sample

Sample

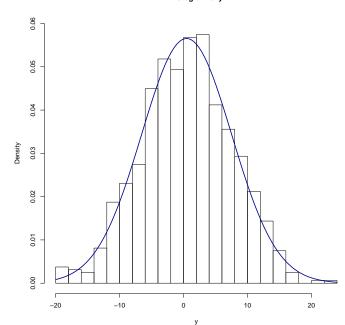
Sample!

Session Informatio

Sample1 - distribution_histogram.pdf

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





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Sample1

Stats distribution_histogram.pd random_distribution.pdf

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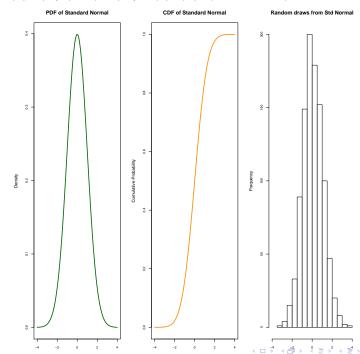
Sample

Sample

Session Information

${\sf Sample1-random_distribution.pdf}$

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Sample Sheet

Sample1

Sample2 Stats

> distribution_histogram.pd random_distribution.pdf

Sample3

Sample

Session Informati

Stats

Sample2

- [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

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Sample

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distribution_histogram.pdf

Sample3

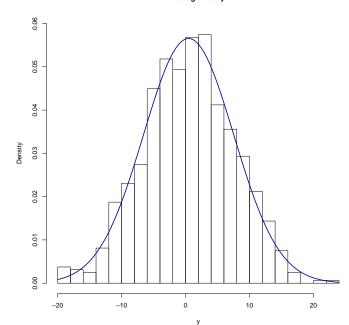
Sample

Sample

Session Informatio

$Sample 2-distribution_histogram.pdf$

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



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Sample1

Sample2

Stats

distribution_histogram.p random_distribution.pdf

Sample3

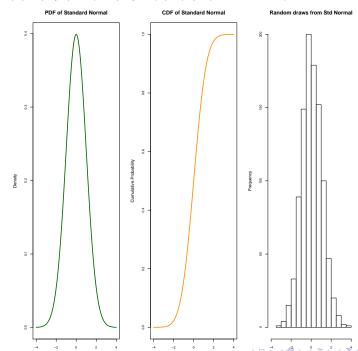
Sample

Sample

Session Information

${\sf Sample 2-random_distribution.pdf}$

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Sample Sheet

Sample1

Sample3 Stats

distribution_histogram.pd

Sample²

Samples

Session Information

Stats

Sample3

- [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

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Sample1

Sample?

Sample3

distribution_histogram.pdf

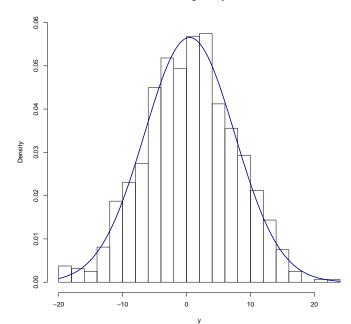
Sample4

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Session Information

Sample3 - distribution_histogram.pdf

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Sample1

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Sample3

distribution_histogram.p random_distribution.pdf

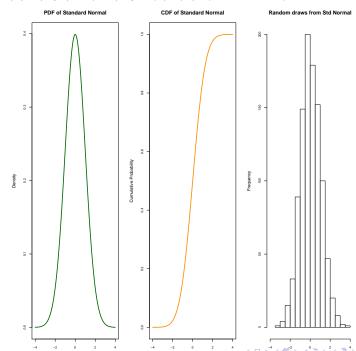
Sample4

Sample

Session Information

Sample3 - random_distribution.pdf

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Sample Sheet

Sample1

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Sample4 Stats

distribution_histogram.p

Sample5

Session Information

Stats

Sample4

- [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

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Sample1

Sample:

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Sample4

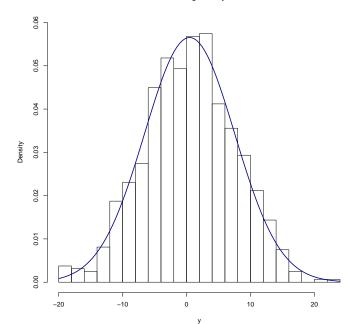
distribution_histogram.pdf

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Session Informatio

Sample4 - distribution_histogram.pdf

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



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Sample

Sample4

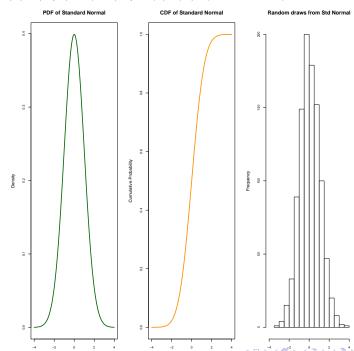
distribution_histogram.pd random_distribution.pdf

Samples

Session Informatio

Sample4 - random_distribution.pdf

 $/ifs/home/kellys04/AutoReportLite/analysis_output/Sample4/Sample4.random_distribution.pdf$



Sample4

Sample5 Stats

Stats

Sample5

- [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

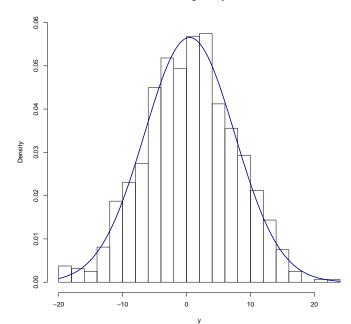
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Sample5

distribution_histogram.pdf

Sample5 - distribution_histogram.pdf

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



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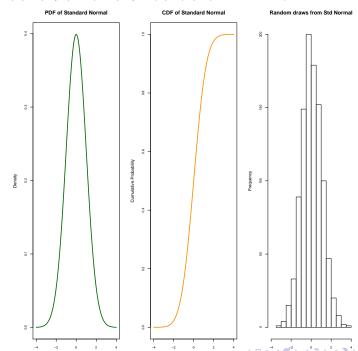
Sample5

Stats distribution_histogram.pd random_distribution.pdf

Session Informatio

Sample5 - random_distribution.pdf

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```
Sample Statistical Analysis
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Sample Sheet

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Sample2

Sample

Sample4

Sample

Session Information

```
system('uname -srv',intern=T)
## [1] "Linux 2.6.32-573.22.1.el6.x86_64 #1 SMP Wed Mar 23 03:35:39 UTC 2016"
sessionInfo()
## R version 3.3.0 (2016-05-03)
## Platform: x86_64-pc-linux-gnu (64-bit)
## Running under: CentOS release 6.3 (Final)
##
## locale:
## [1] C
##
## attached base packages:
               graphics grDevices utils
                                              datasets methods base
## [1] stats
##
## other attached packages:
## [1] xtable_1.8-2 Hmisc_3.17-4 ggplot2_2.1.0 Formula_1.2-1
## [5] survival 2.39-4 lattice 0.20-33 knitr 1.13
##
## loaded via a namespace (and not attached):
## [1] Rcpp_0.12.5
                           cluster 2.0.4
                                               magrittr 1.5
## [4] splines 3.3.0
                           munsell 0.4.3
                                               colorspace 1.2-6
## [7] stringr_1.0.0
                           highr_0.6
                                               plyr_1.8.4
## [10] tools_3.3.0
                           nnet_7.3-12
                                               grid_3.3.0
## [13] data.table 1.9.6
                           gtable_0.2.0
                                               latticeExtra 0.6-28
## [16] Matrix_1.2-6
                           gridExtra_2.2.1
                                               RColorBrewer_1.1-2
## [19] formatR_1.4
                           acepack_1.3-3.3
                                               rpart_4.1-10
## [22] evaluate 0.9
                           stringi 1.1.1
                                               scales 0.4.0
## [25] chron_2.3-47
                           foreign_0.8-66
save.image(compress = TRUE)
```

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