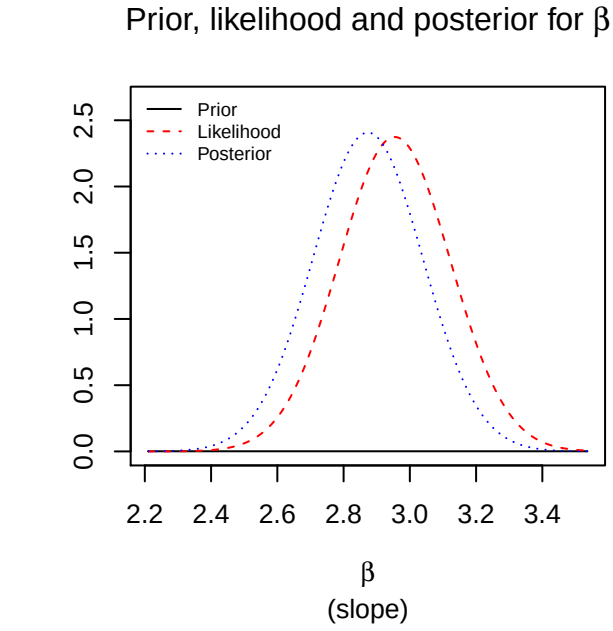
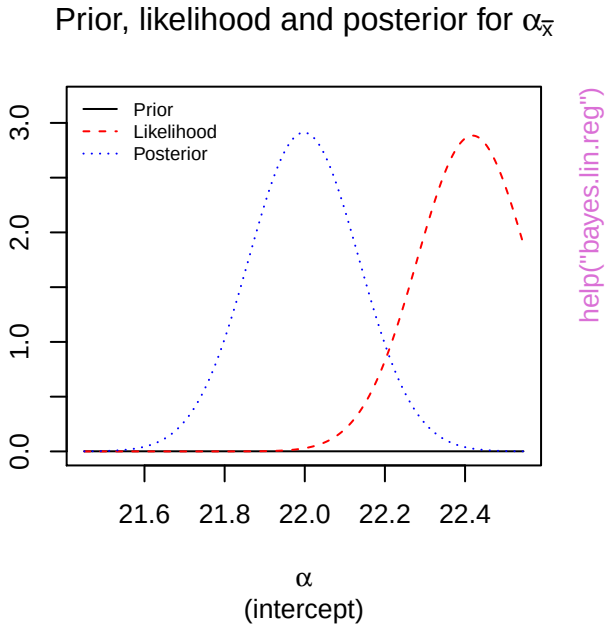
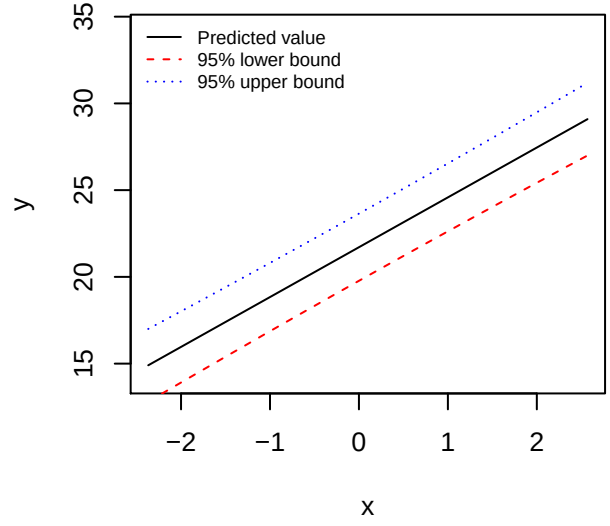
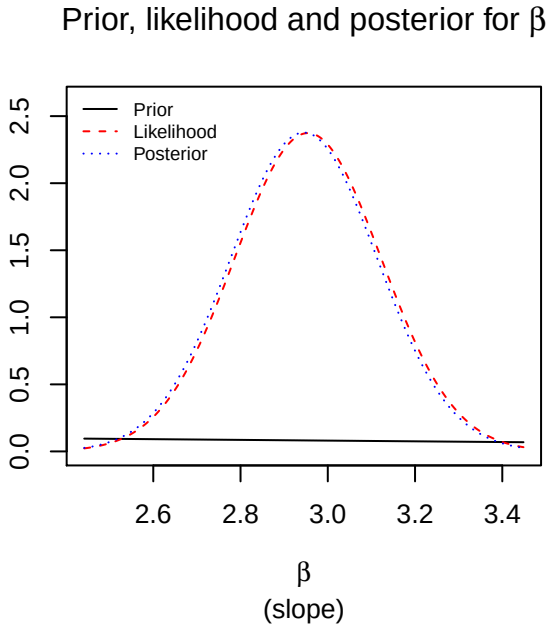
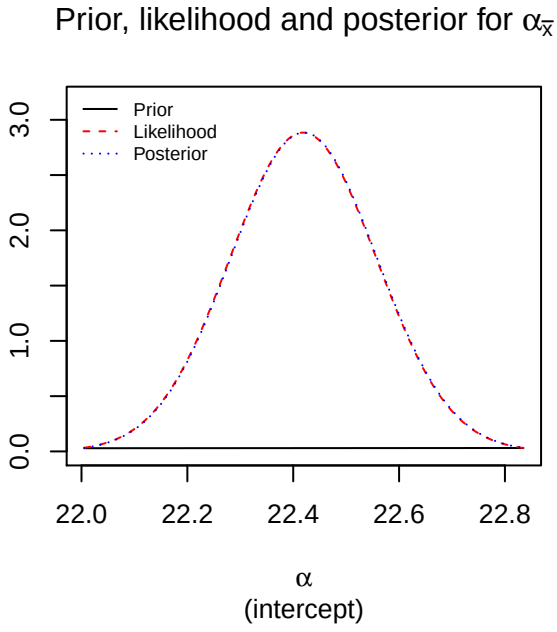




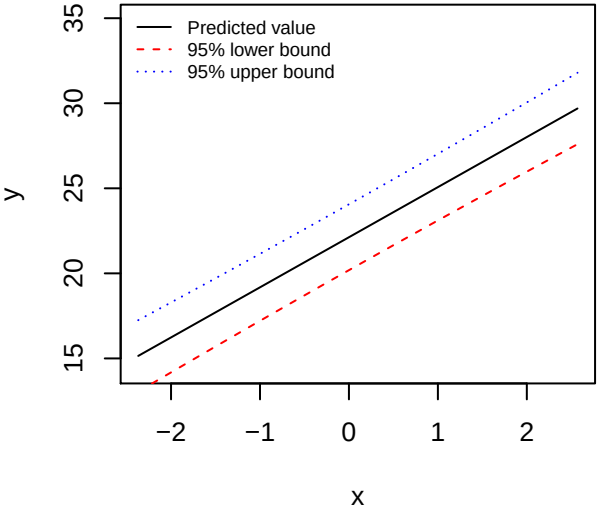
help("bayes.lin.reg")

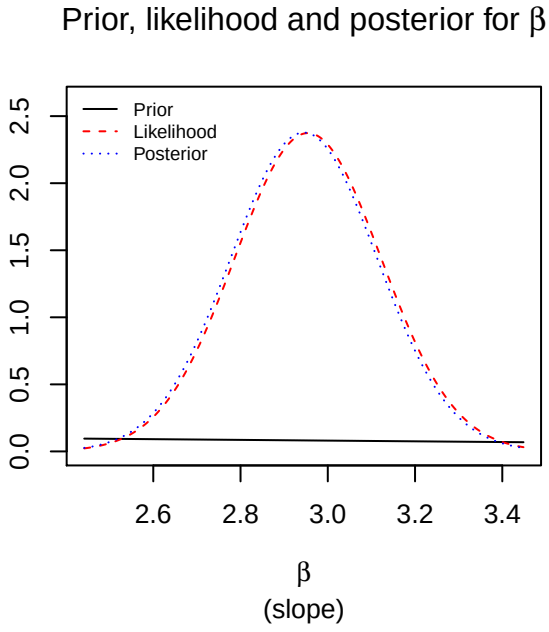


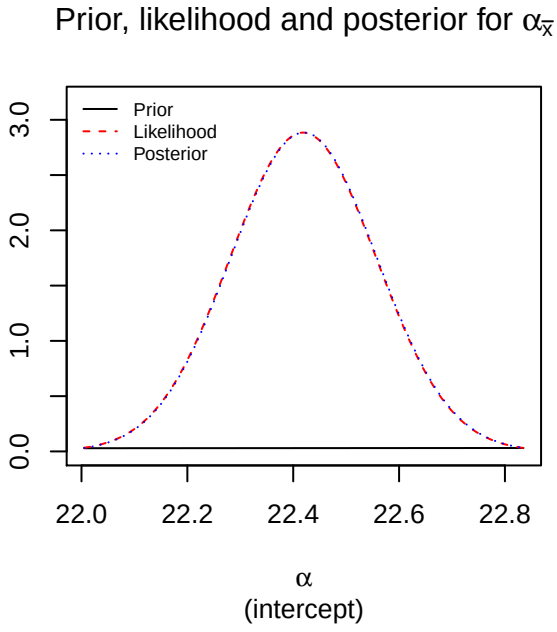




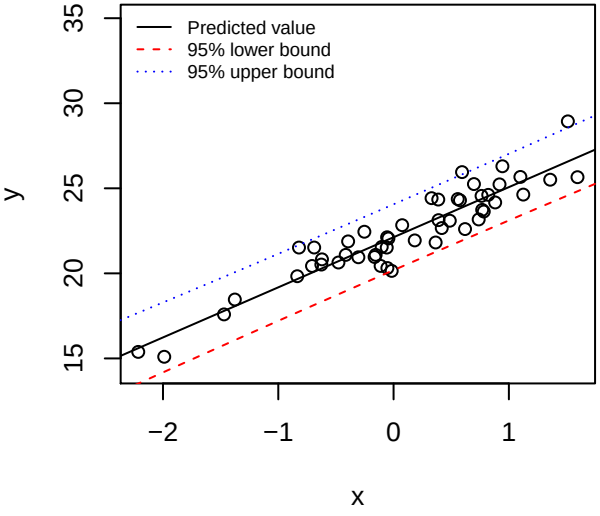
help("bayes.lin.reg")



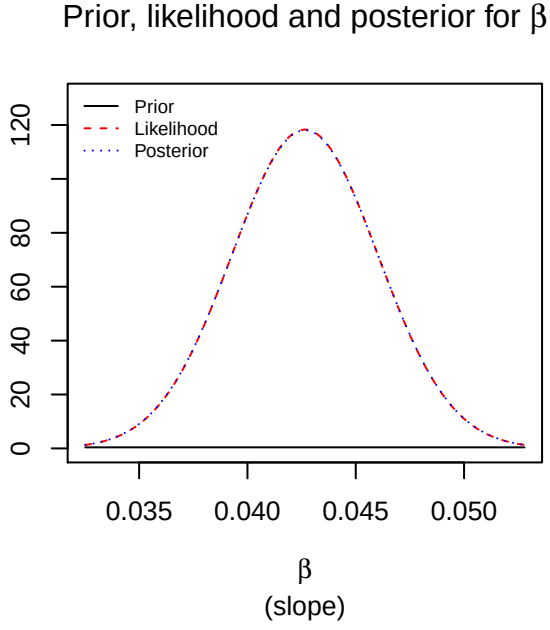


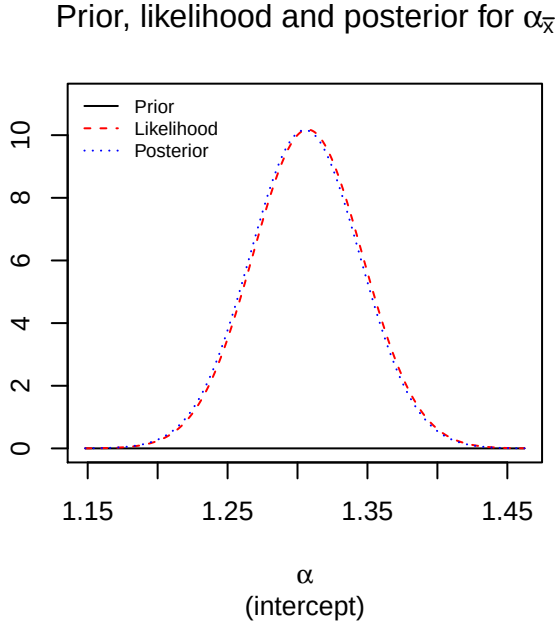


help("bayes.lin.reg")

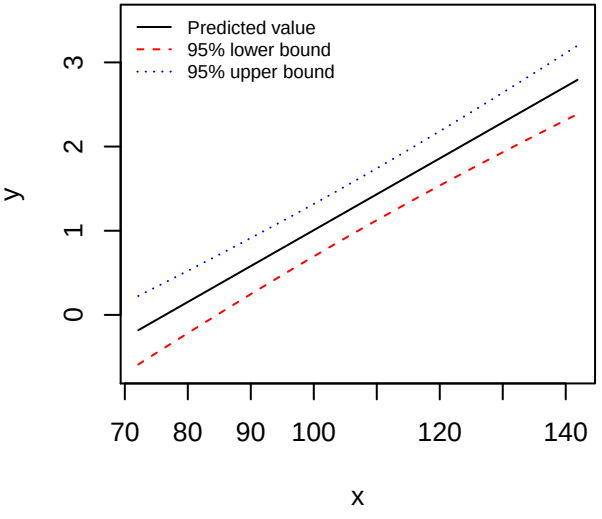


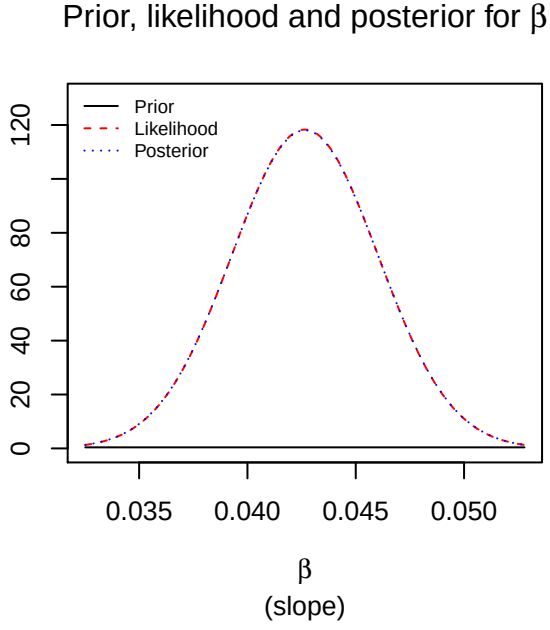
Oxygen uptake (Percent)
0.5
1.0
1.5
2.0
100
110
120
130
Heart Rate
help("bayes.lin.reg")

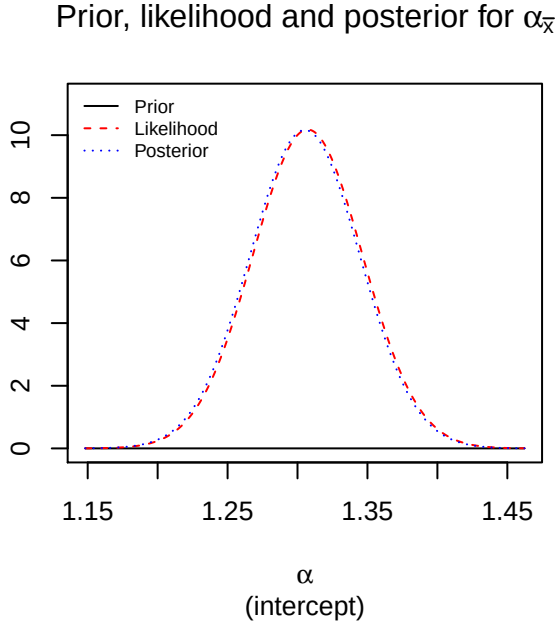




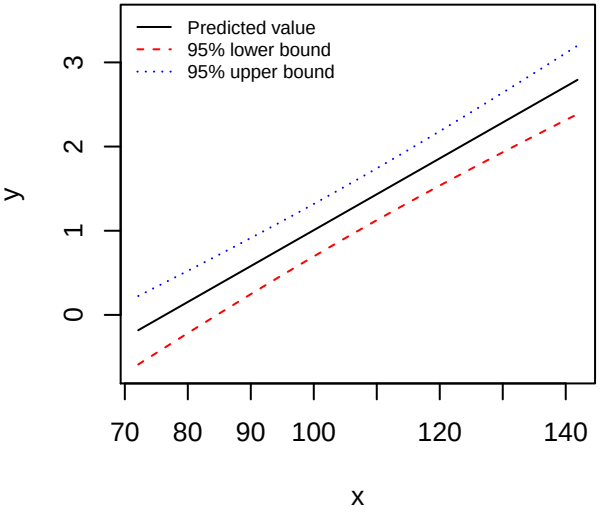
help("bayes.lin.reg")

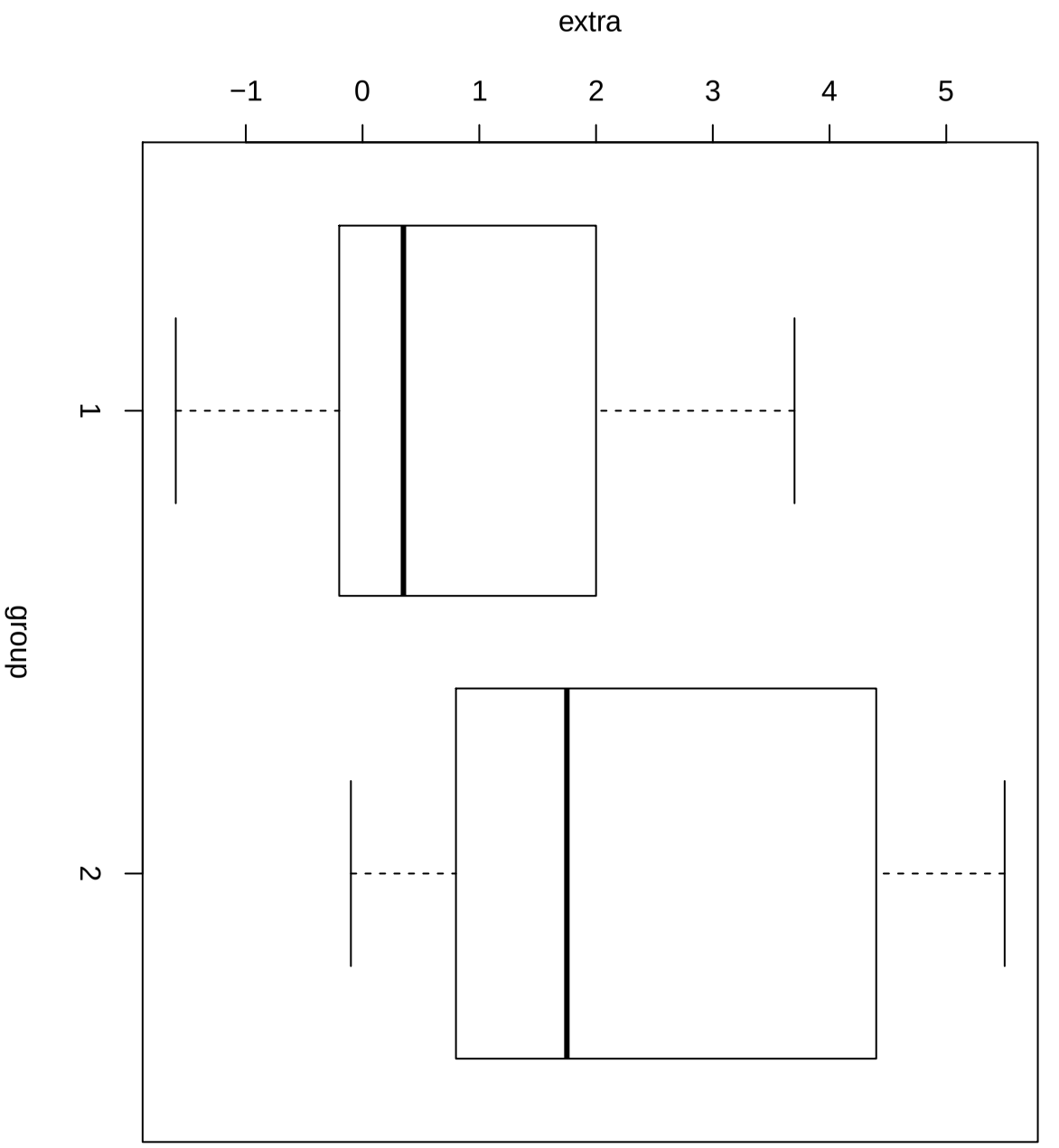




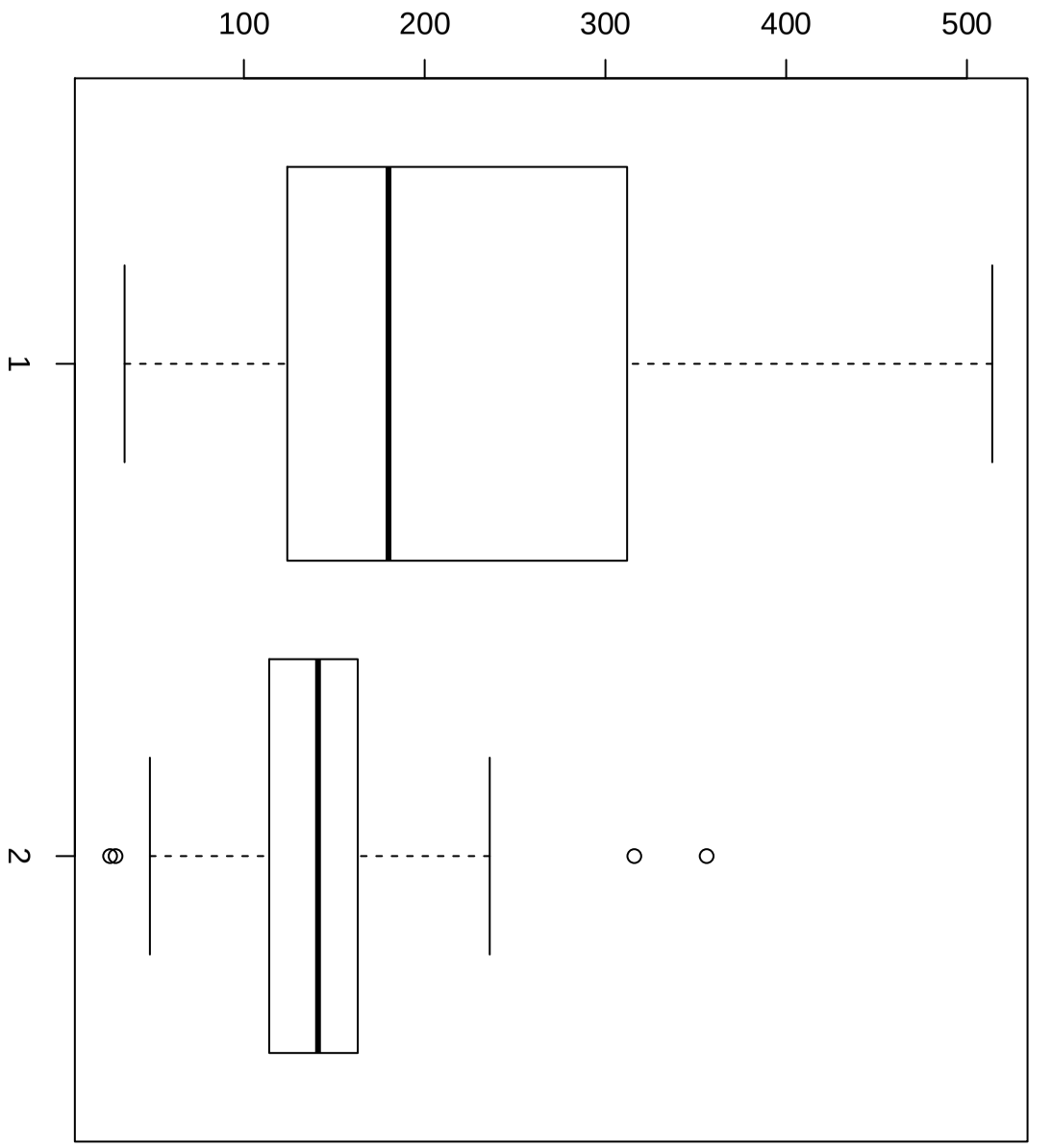


help("bayes.lin.reg")

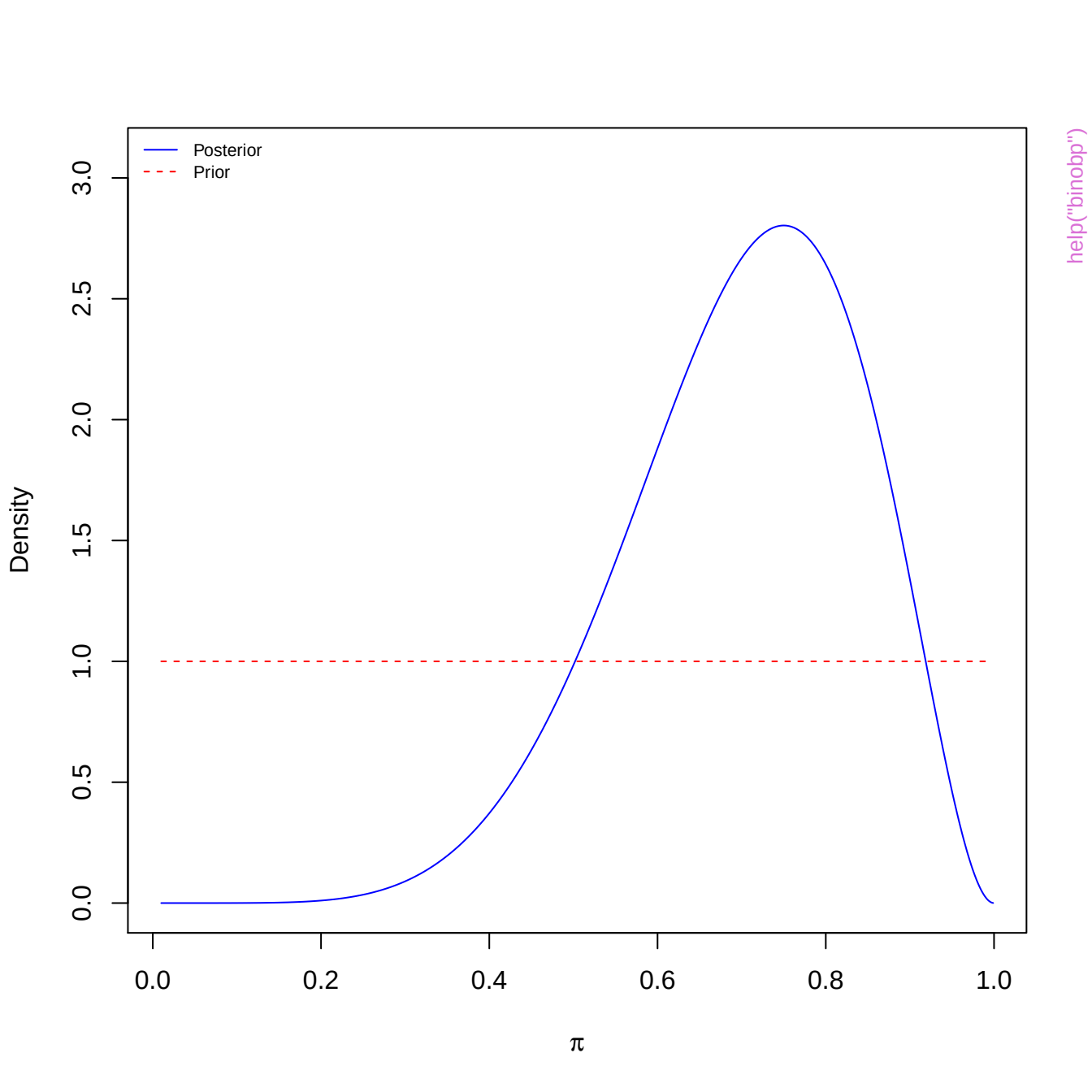


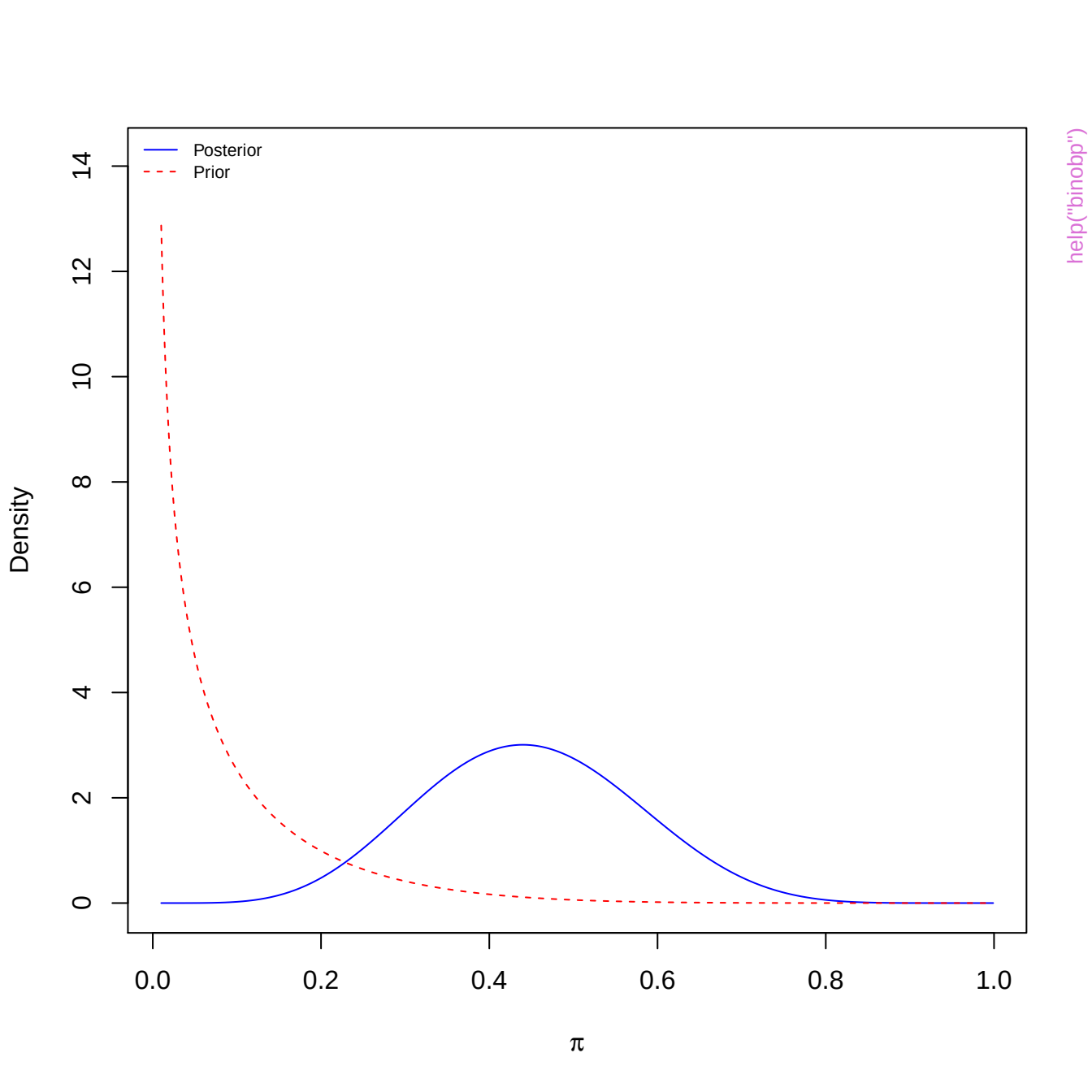


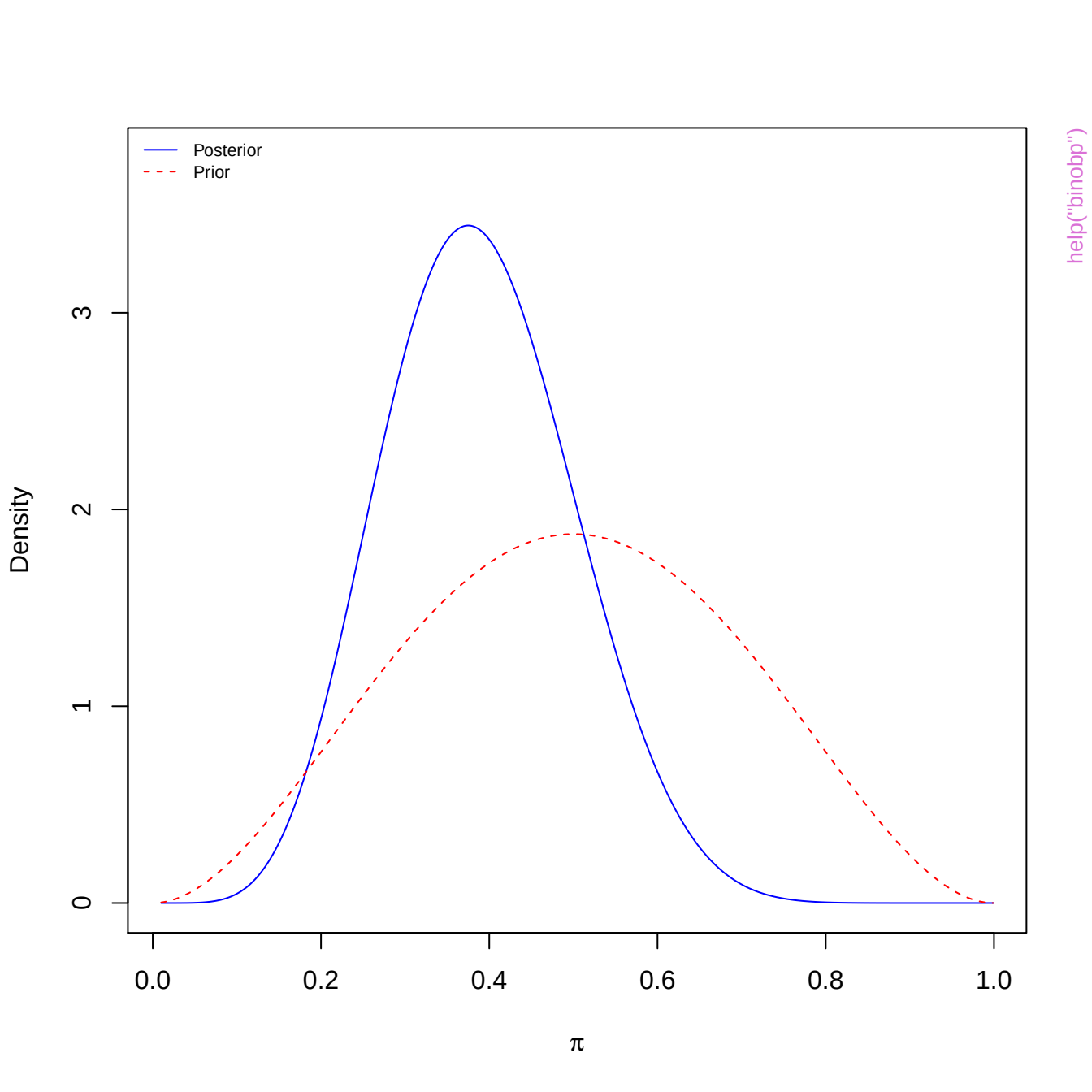
help("bayes.t.test")

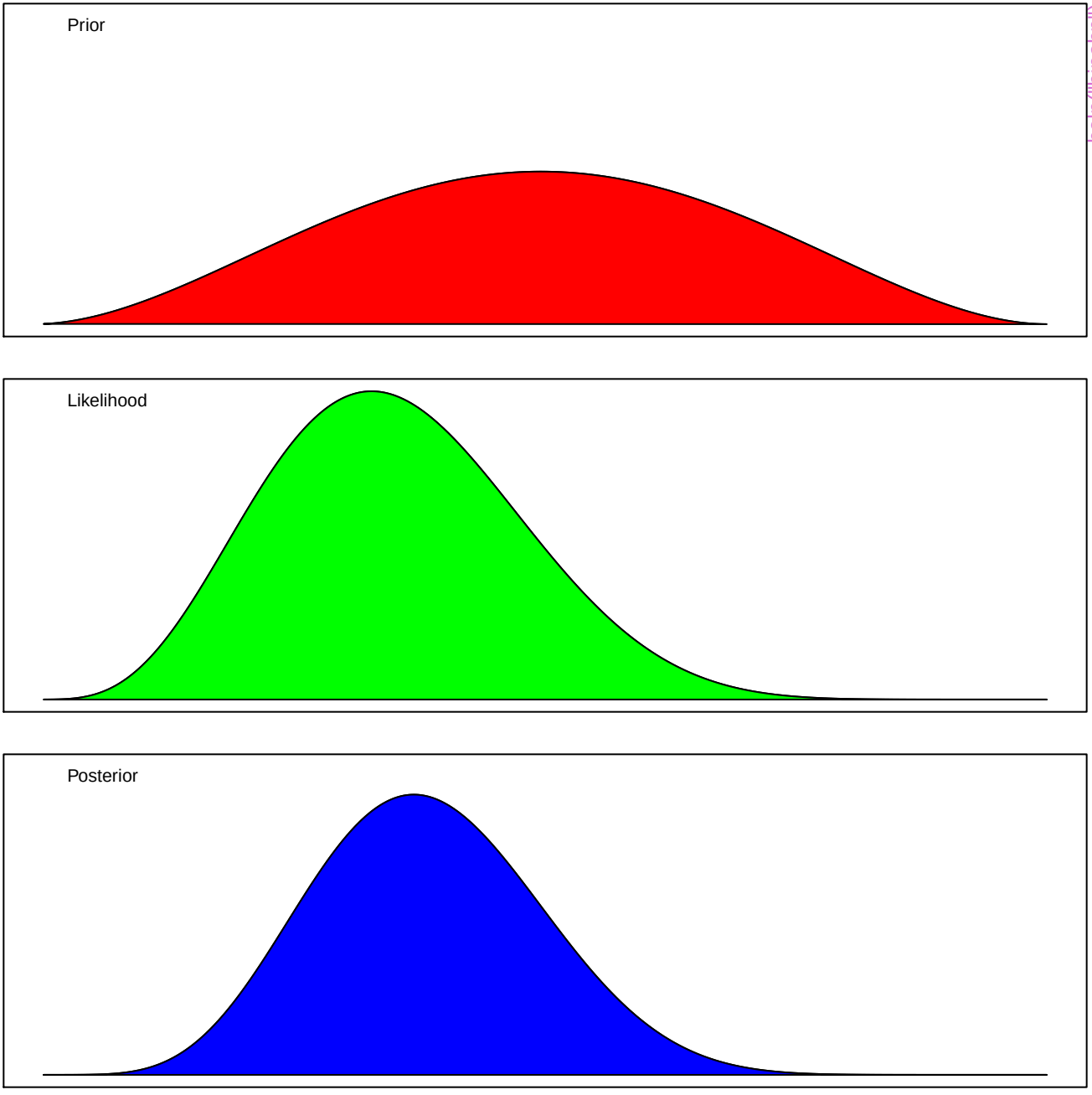


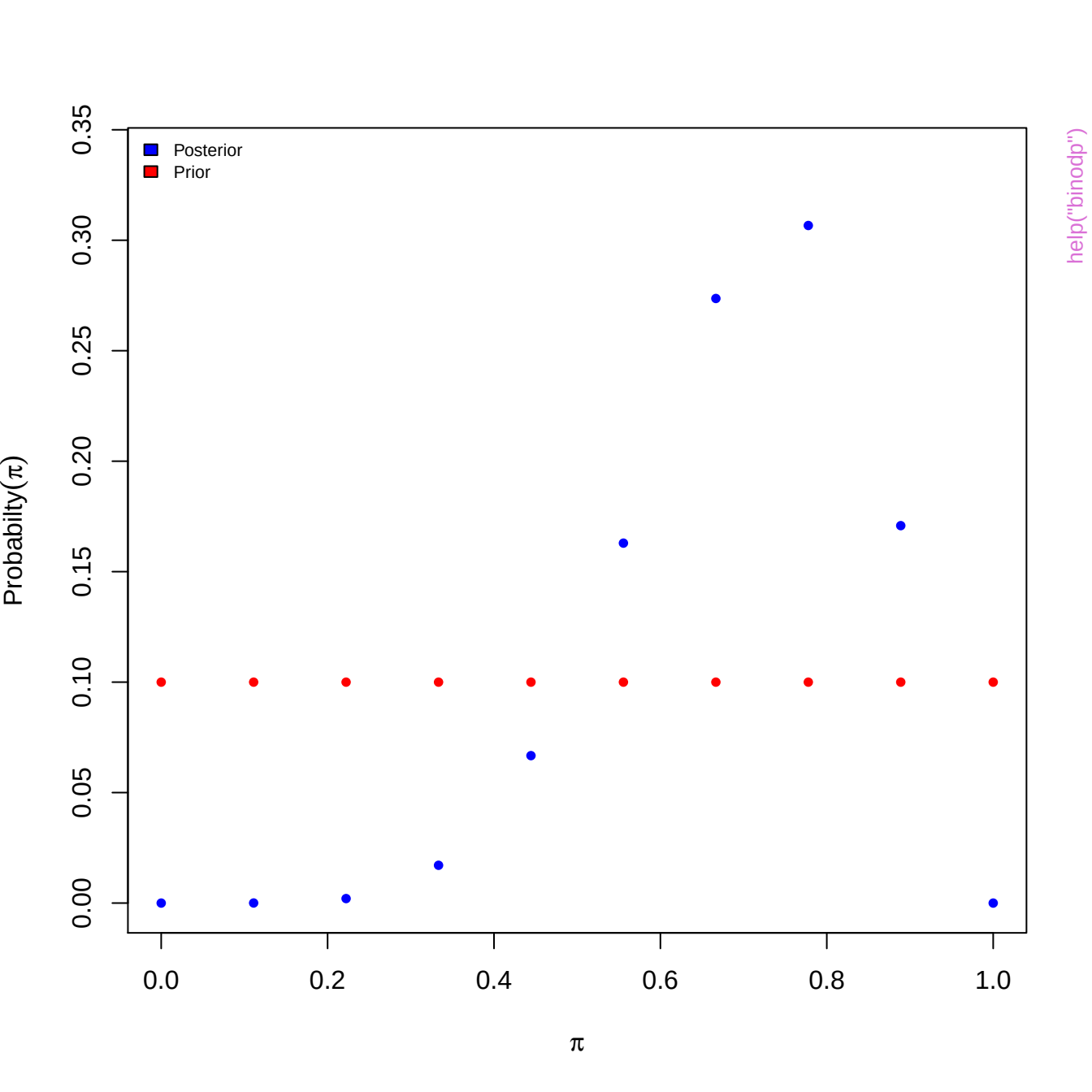
help("bears")

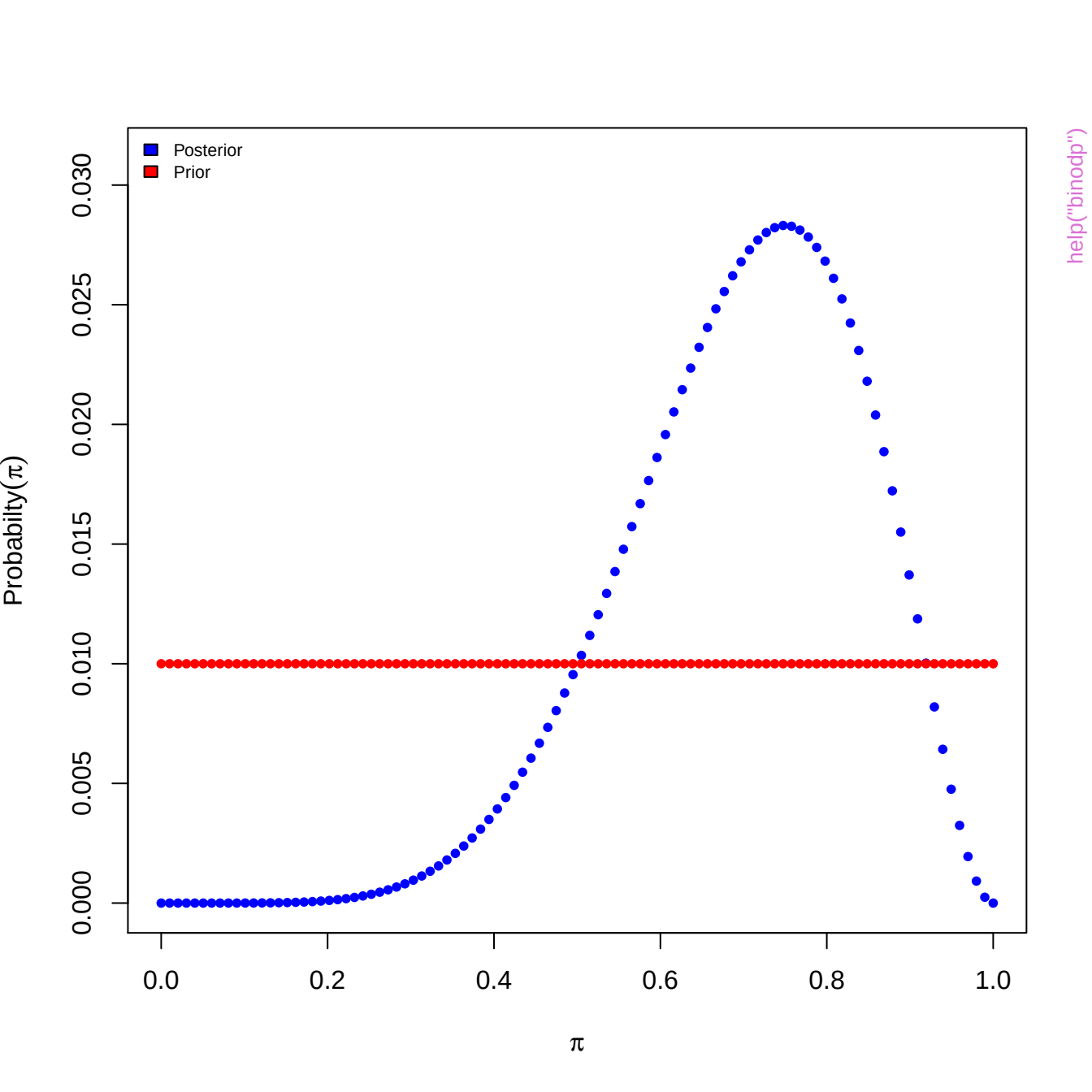

Posterior
Prior
Density
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0.0
0.2
0.4
0.6
0.8
1.0
π
help("binobp")

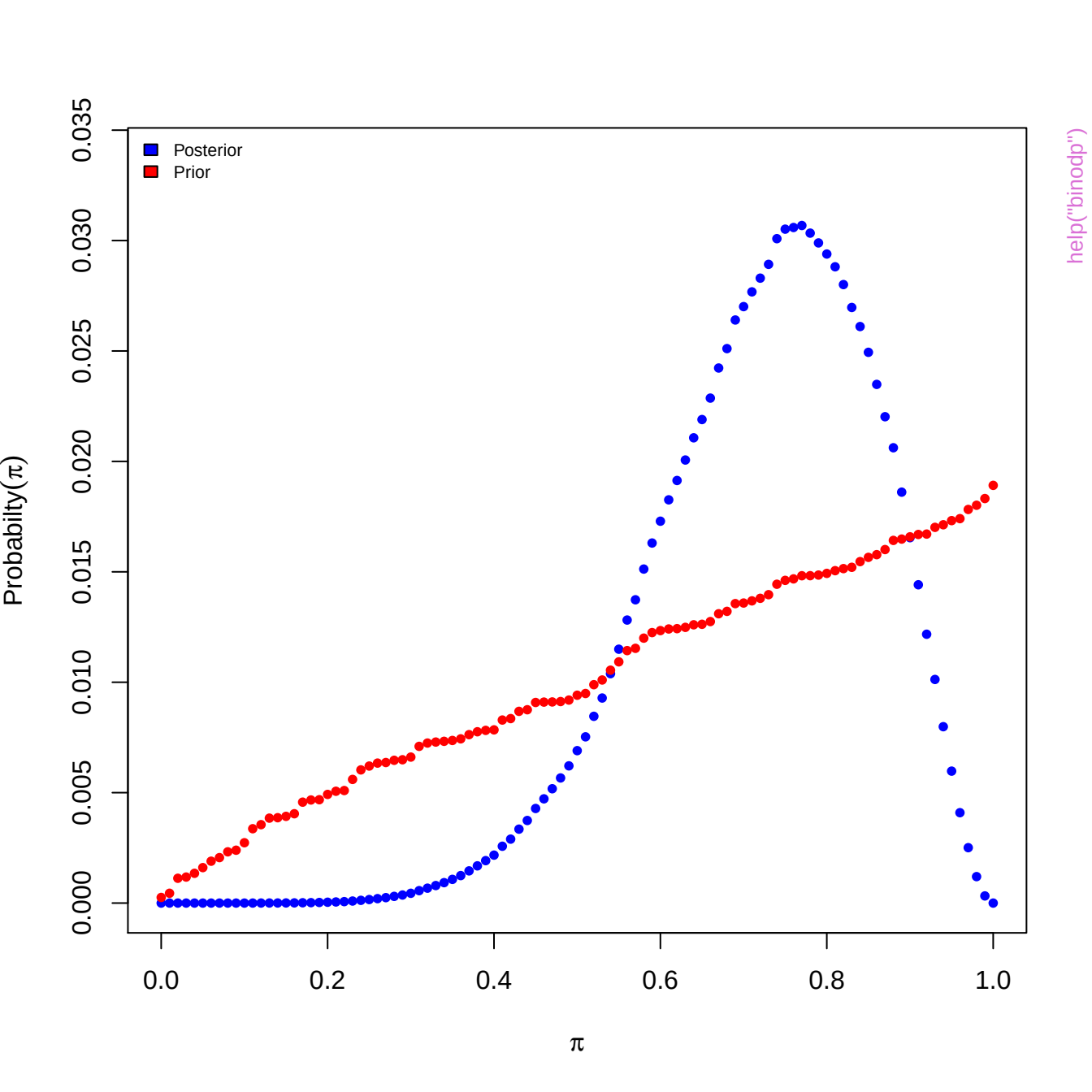

Posterior
Prior
Density
0
2
4
6
8
10
12
14
0.0
0.2
0.4
0.6
0.8
1.0
π
help("binobp")

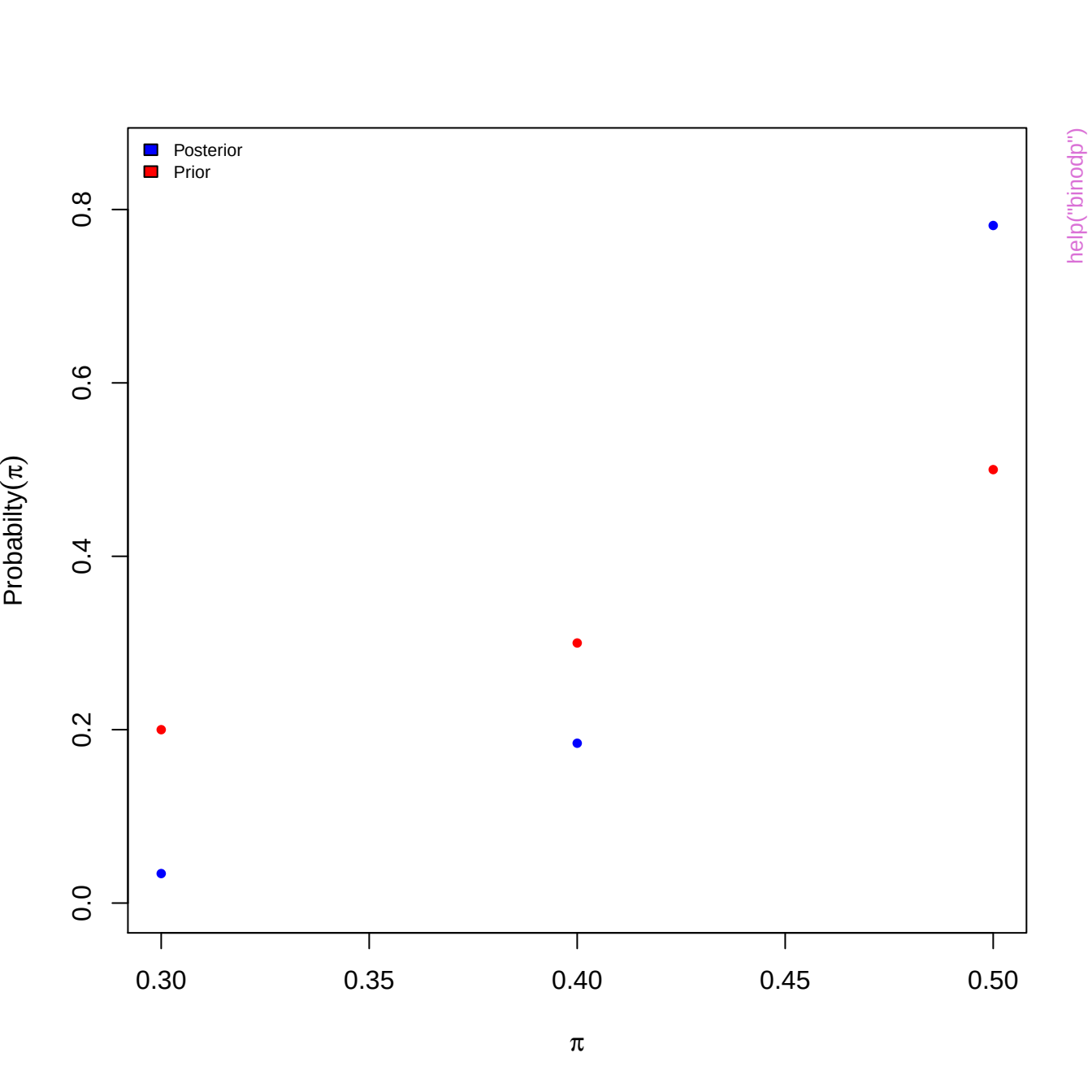

Posterior
Prior
Density
0
1
2
3
0.0
0.2
0.4
0.6
0.8
1.0
π
help("binobp")

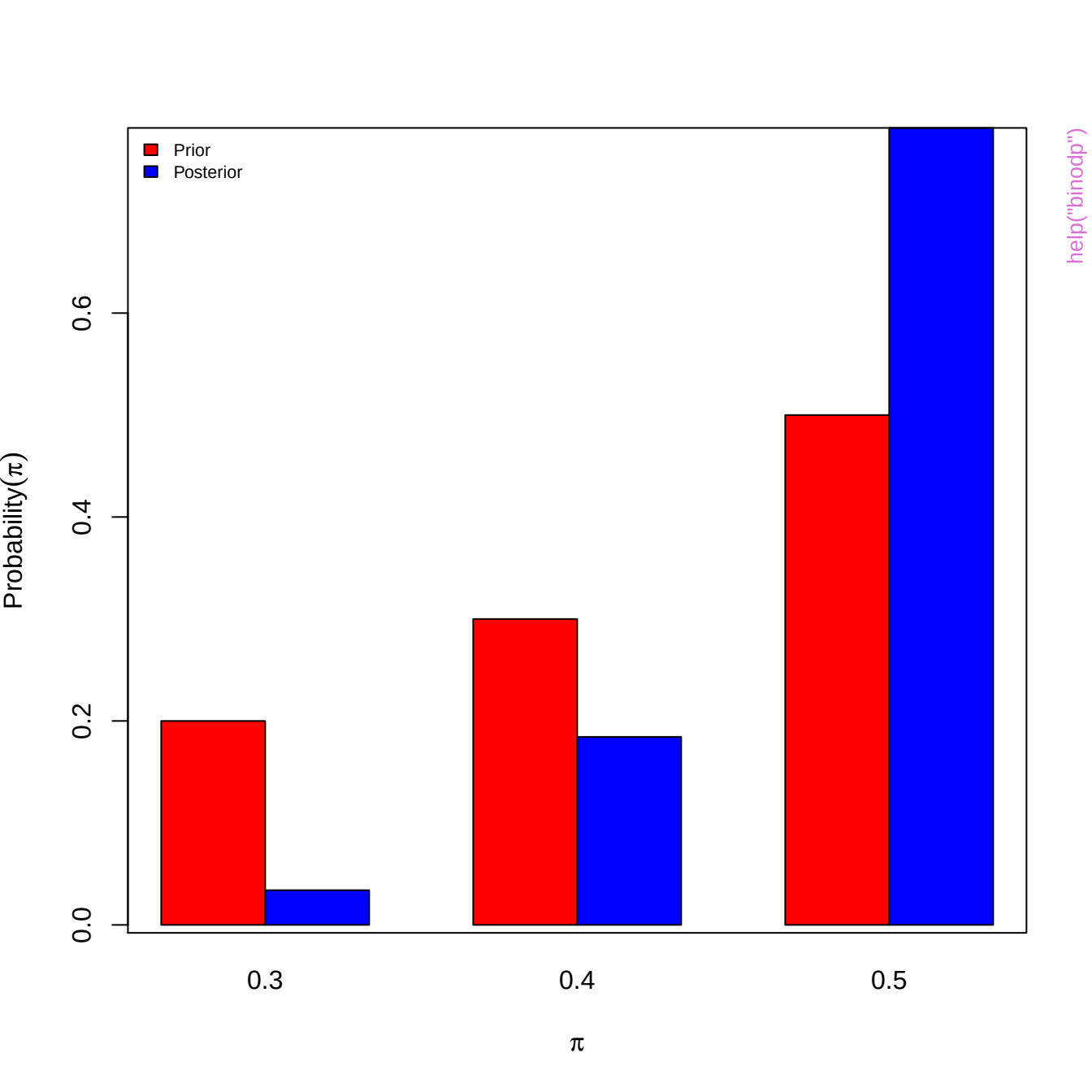

Prior
Likelihood
Posterior
help("binobp")

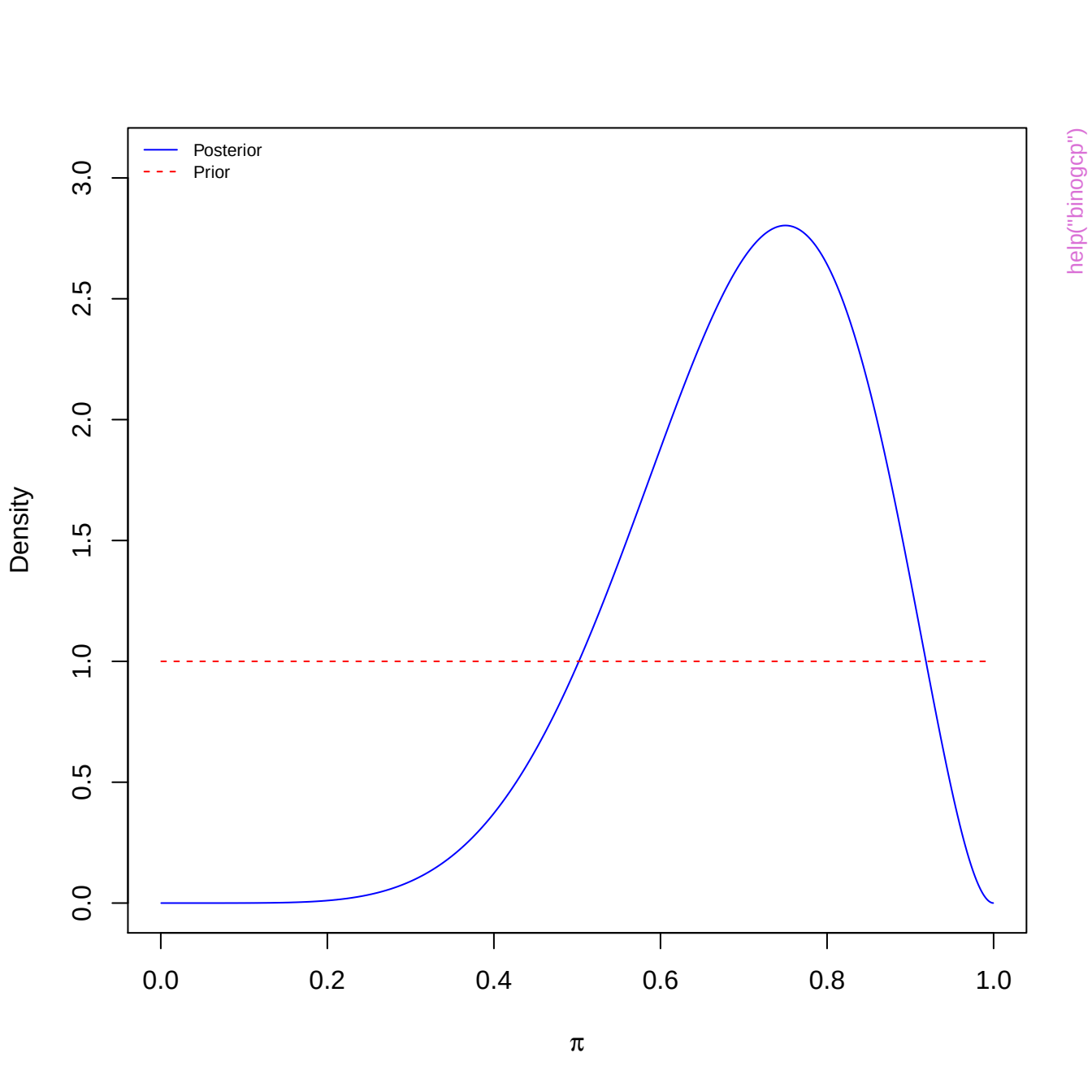

Posterior
Prior
Probabilty(π)
0.00
0.05
0.10
0.15
0.20
0.25
0.30
0.35
0.0
0.2
0.4
0.6
0.8
1.0
π
help("binodp")

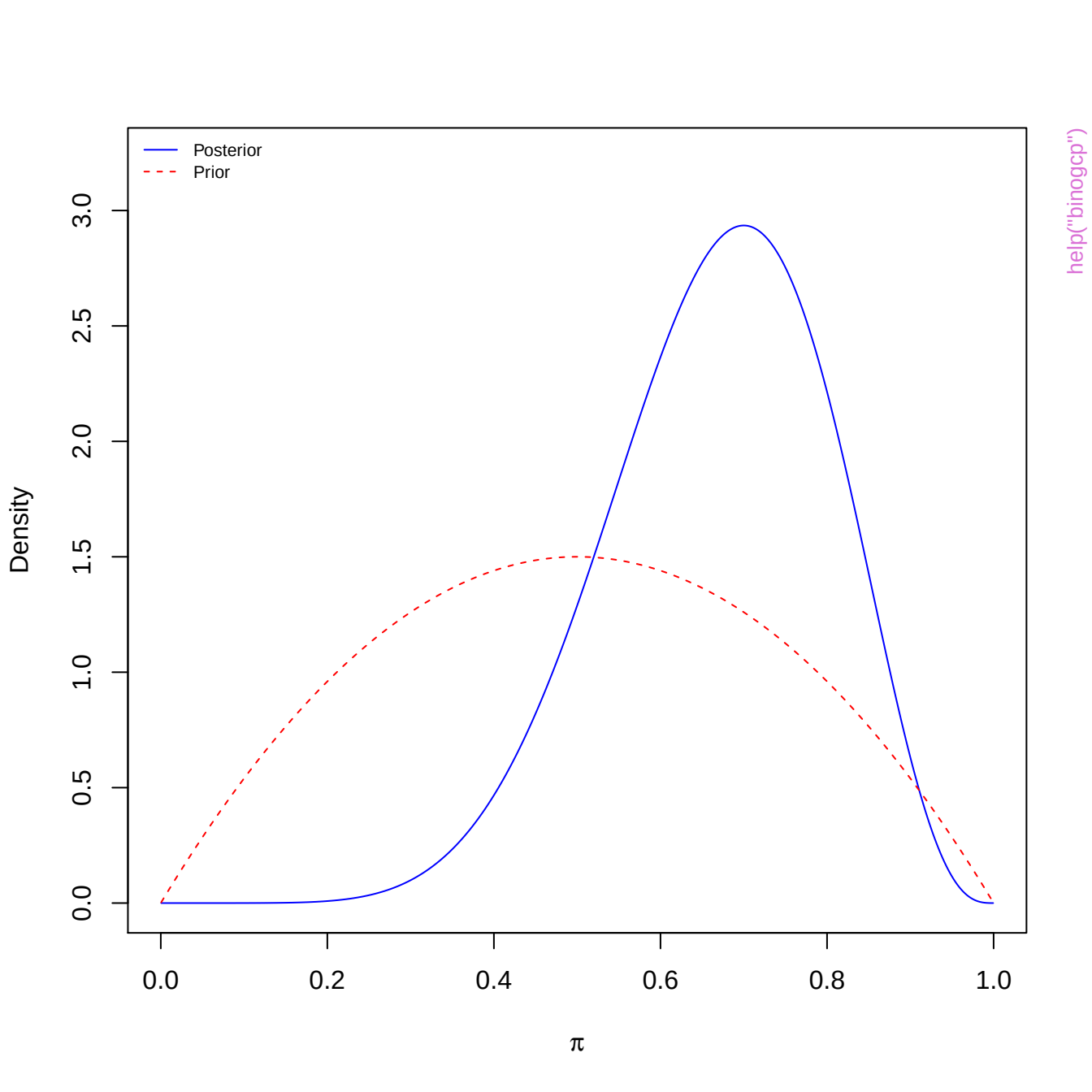

Posterior
Prior
Probabilty(π)
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.0
0.2
0.4
0.6
0.8
1.0
π
help("binodp")

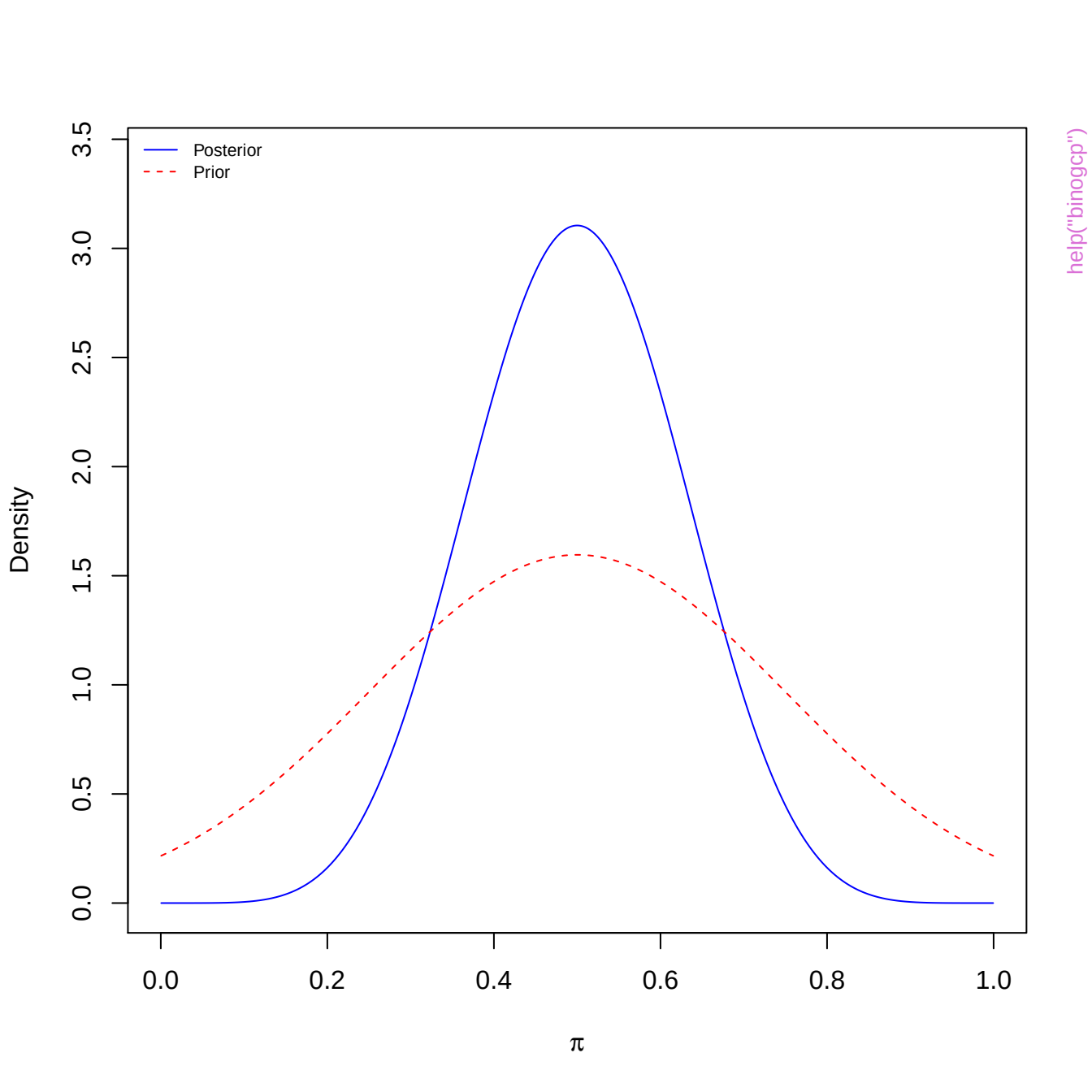

Posterior
Prior
Probabilty(π)
0.000
0.005
0.010
0.015
0.020
0.025
0.030
0.035
0.0
0.2
0.4
0.6
0.8
1.0
π
help("binodp")

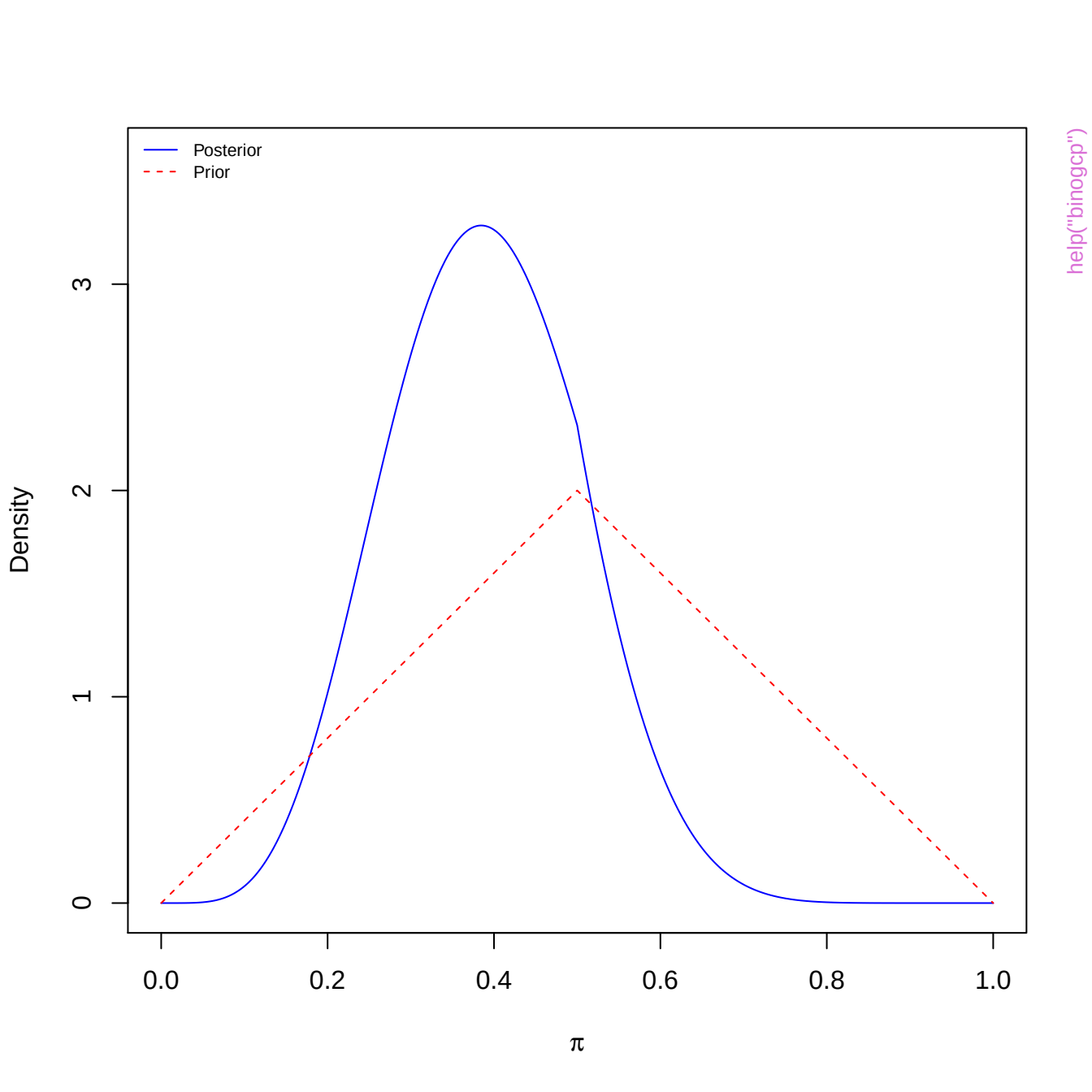

Posterior
Prior
Probabilty(π)
0.0
0.2
0.4
0.6
0.8
0.30
0.35
0.40
0.45
0.50
π
help("binodp")

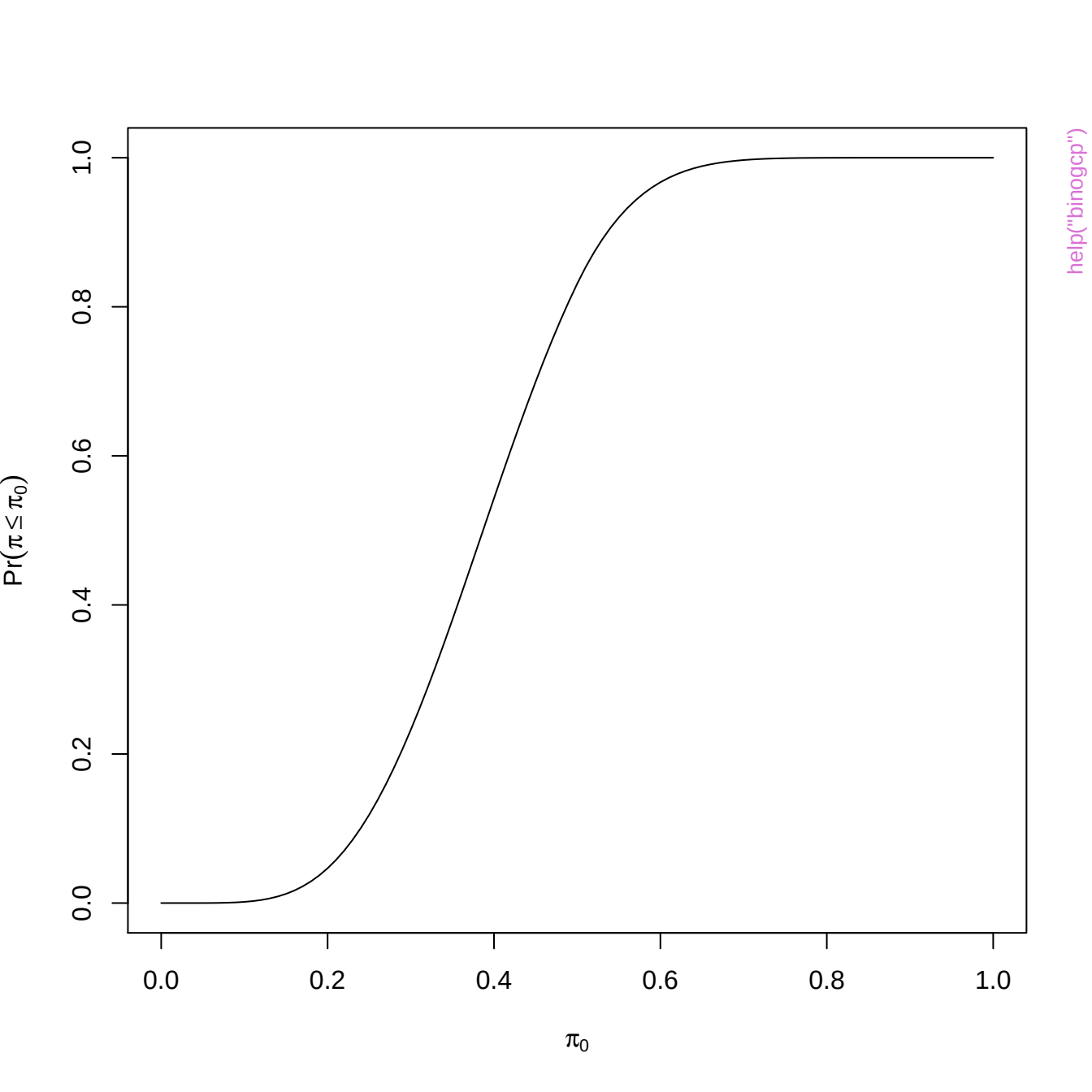

Prior
Posterior
Probability(π)
0.0
0.2
0.4
0.6
0.3
0.4
0.5
π
help("binodp")

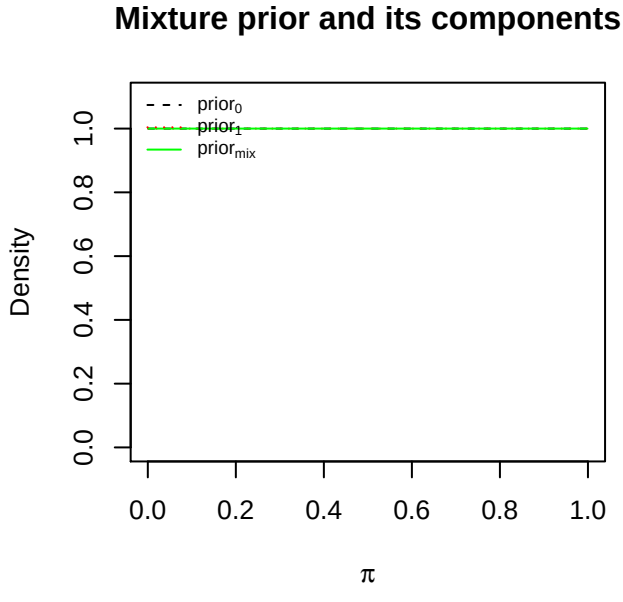

Posterior
Prior
Density
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0.0
0.2
0.4
0.6
0.8
1.0
π
help("binogcp")

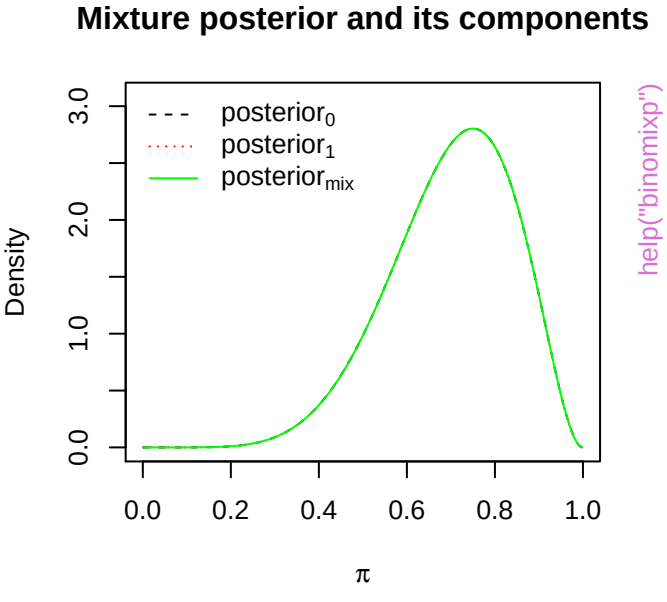

Posterior
Prior
Density
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0.0
0.2
0.4
0.6
0.8
1.0
π
help("binogcp")

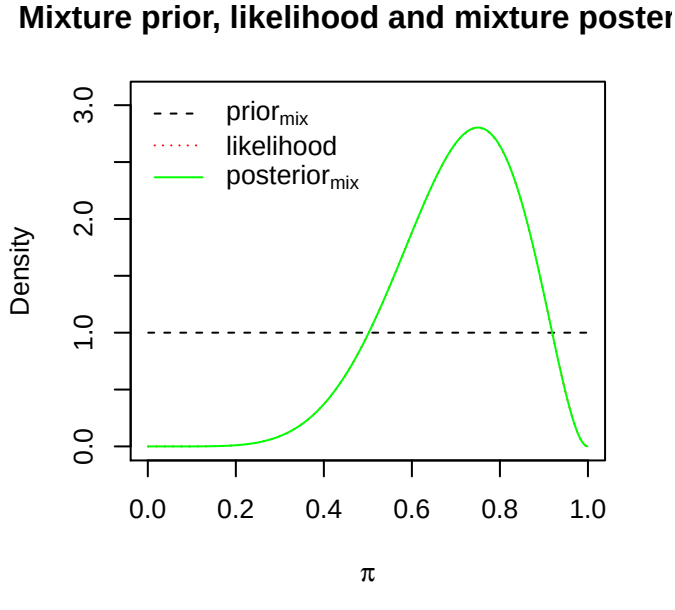

Posterior
Prior
Density
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
0.0
0.2
0.4
0.6
0.8
1.0
π
help("binogcp")

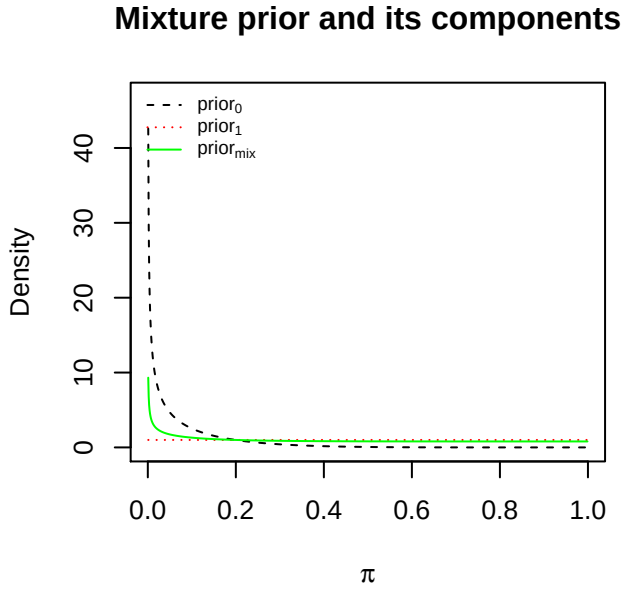

Posterior
Prior
Density
0
1
2
3
0.0
0.2
0.4
0.6
0.8
1.0
π
help("binogcp")

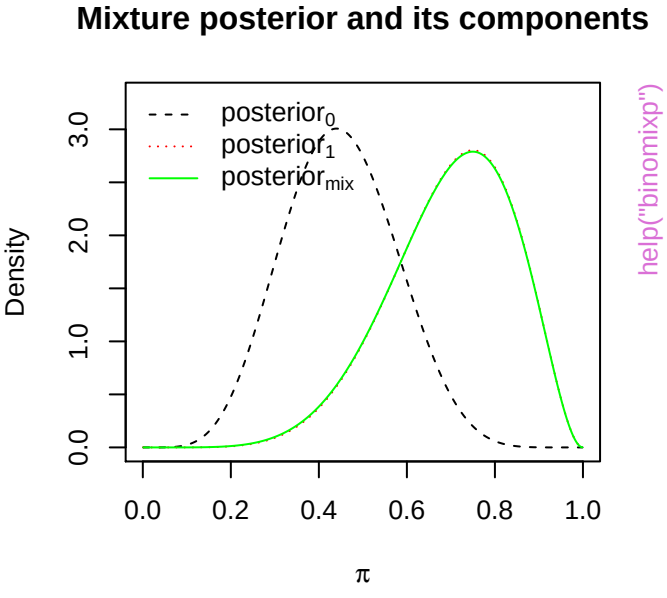

help("binogcp")
1.0
0.8
0.6
0.4
0.2
0.0
$\Pr(\pi \leq \pi_0)$
0.0
0.2
0.4
0.6
0.8
1.0
π_0

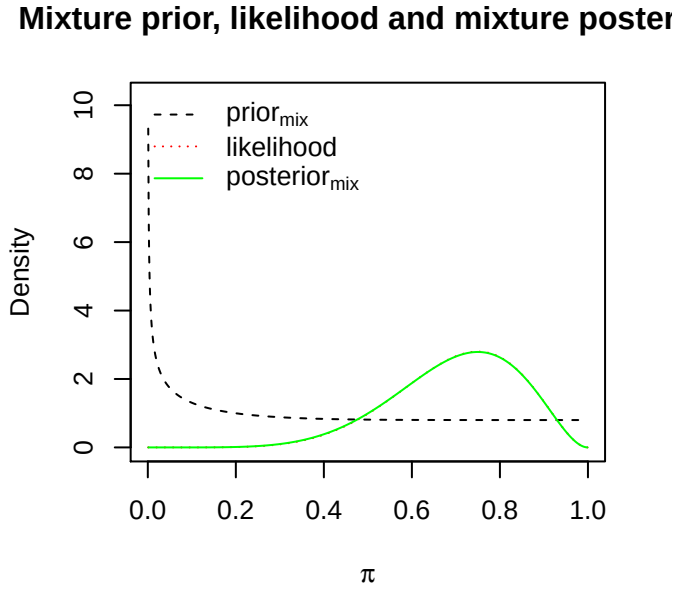

Mixture prior and its components
prior0
prior1
priormix
Density
0.0
0.2
0.4
0.6
0.8
1.0
π

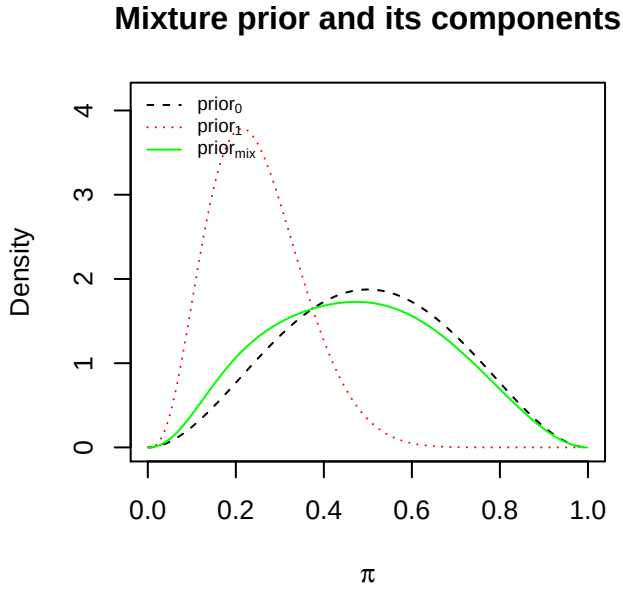

Mixture posterior and its components
posterior0
posterior1
posteriormix
Density
0.0
1.0
2.0
3.0
π
help("binomixp")

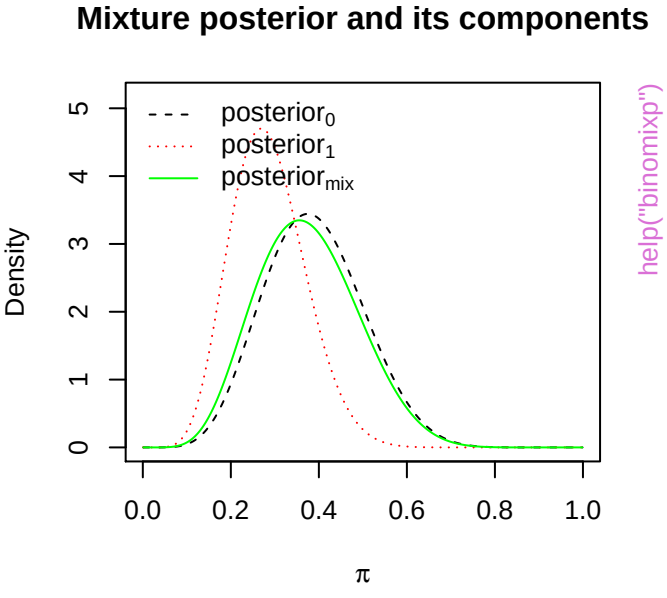

Mixture prior, likelihood and mixture poster
priormix
likelihood
posteriormix
Density
0.0
1.0
2.0
3.0
π

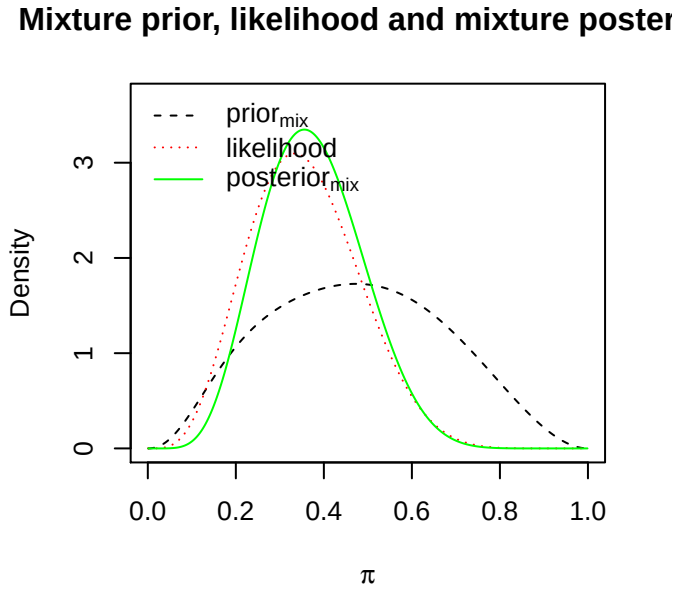

Mixture prior and its components
prior0
prior1
priormix
Density
0
10
20
30
40
0.0
0.2
0.4
0.6
0.8
1.0
π

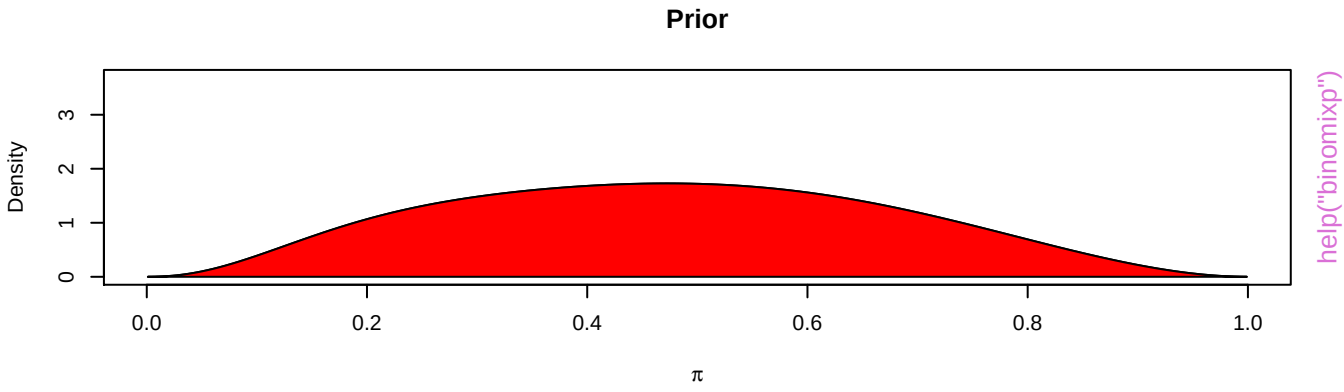

Mixture posterior and its components
posterior0
posterior1
posteriormix
Density
0.0
1.0
2.0
3.0
0.0
0.2
0.4
0.6
0.8
1.0
π
help("binomixp")


Mixture prior, likelihood and mixture poster
priormix
likelihood
posteriormix
Density
0
2
4
6
8
10
0.0
0.2
0.4
0.6
0.8
1.0
π

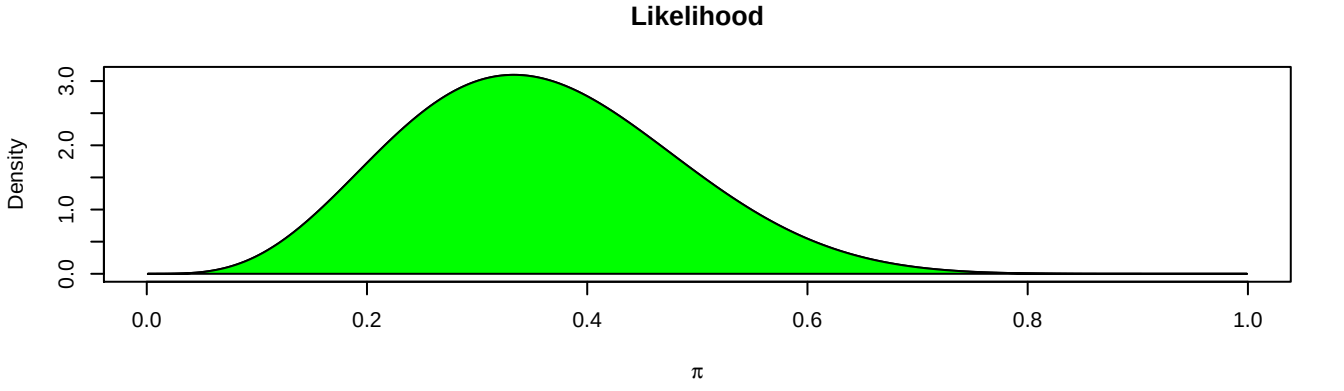

Mixture prior and its components
prior0
prior1
priormix
Density
0
1
2
3
4
0.0
0.2
0.4
0.6
0.8
1.0
π

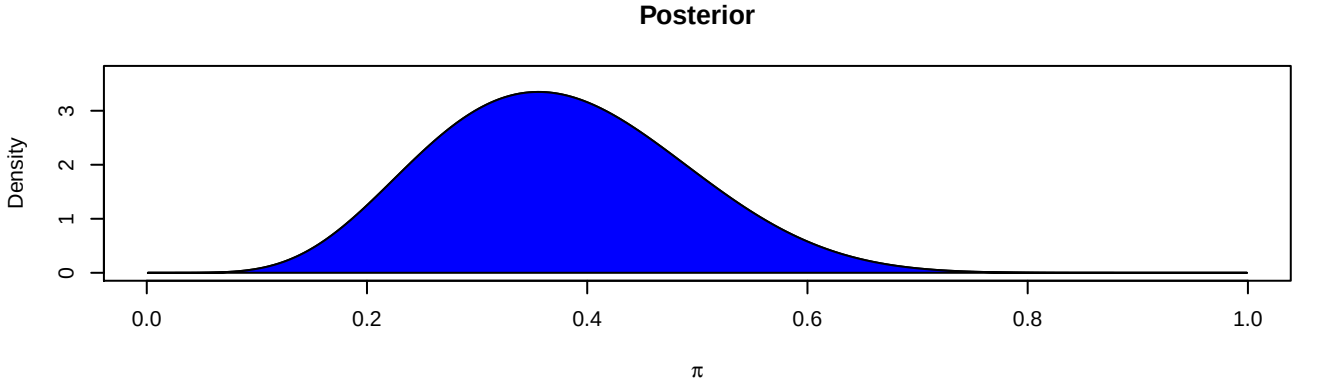

Mixture posterior and its components
posterior0
posterior1
posteriormix
Density
0
1
2
3
4
5
0.0
0.2
0.4
0.6
0.8
1.0
π
help("binomixp")

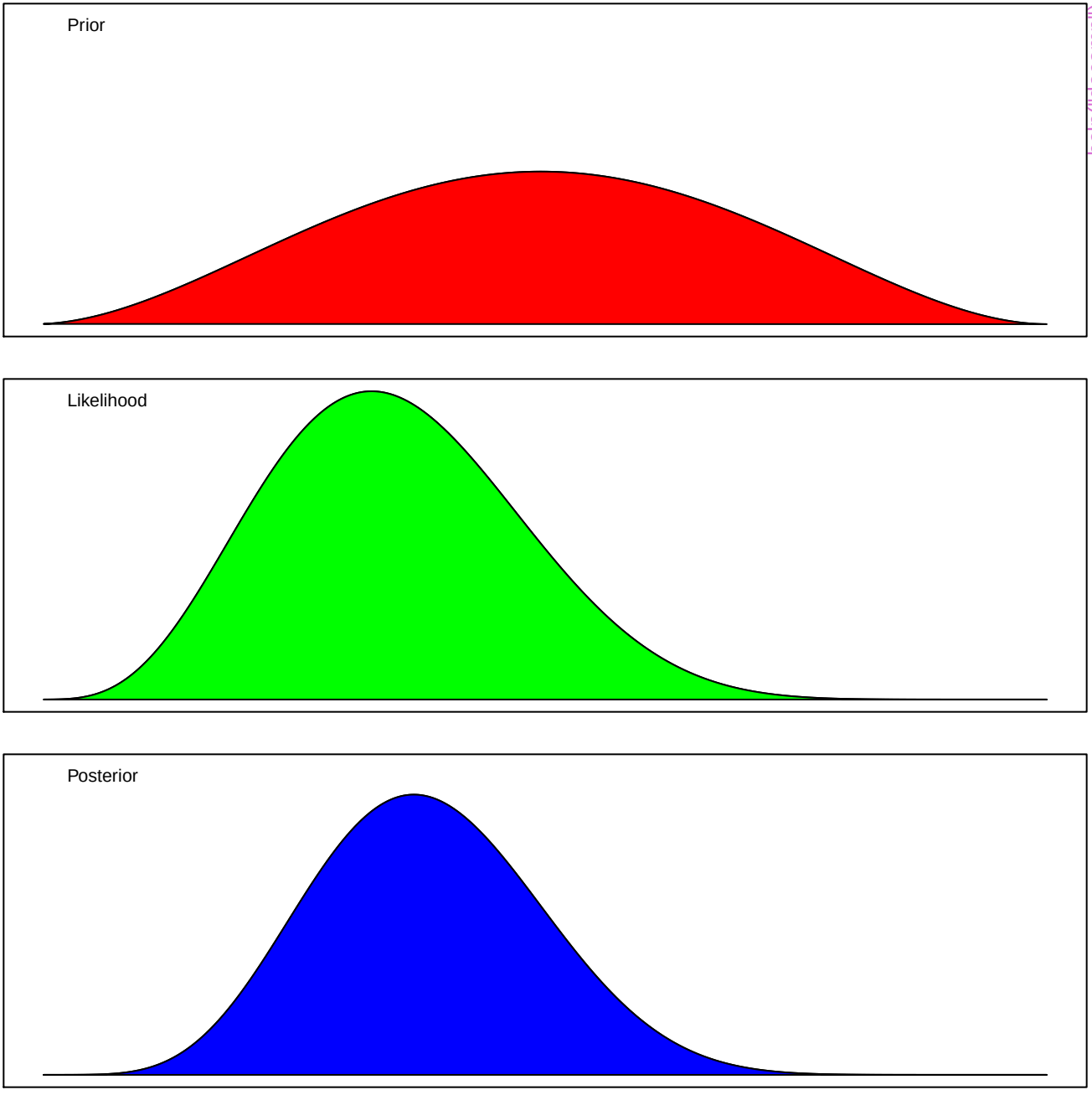

Mixture prior, likelihood and mixture poster
priormix
likelihood
posteriormix
Density
0
1
2
3
0.0
0.2
0.4
0.6
0.8
1.0
π

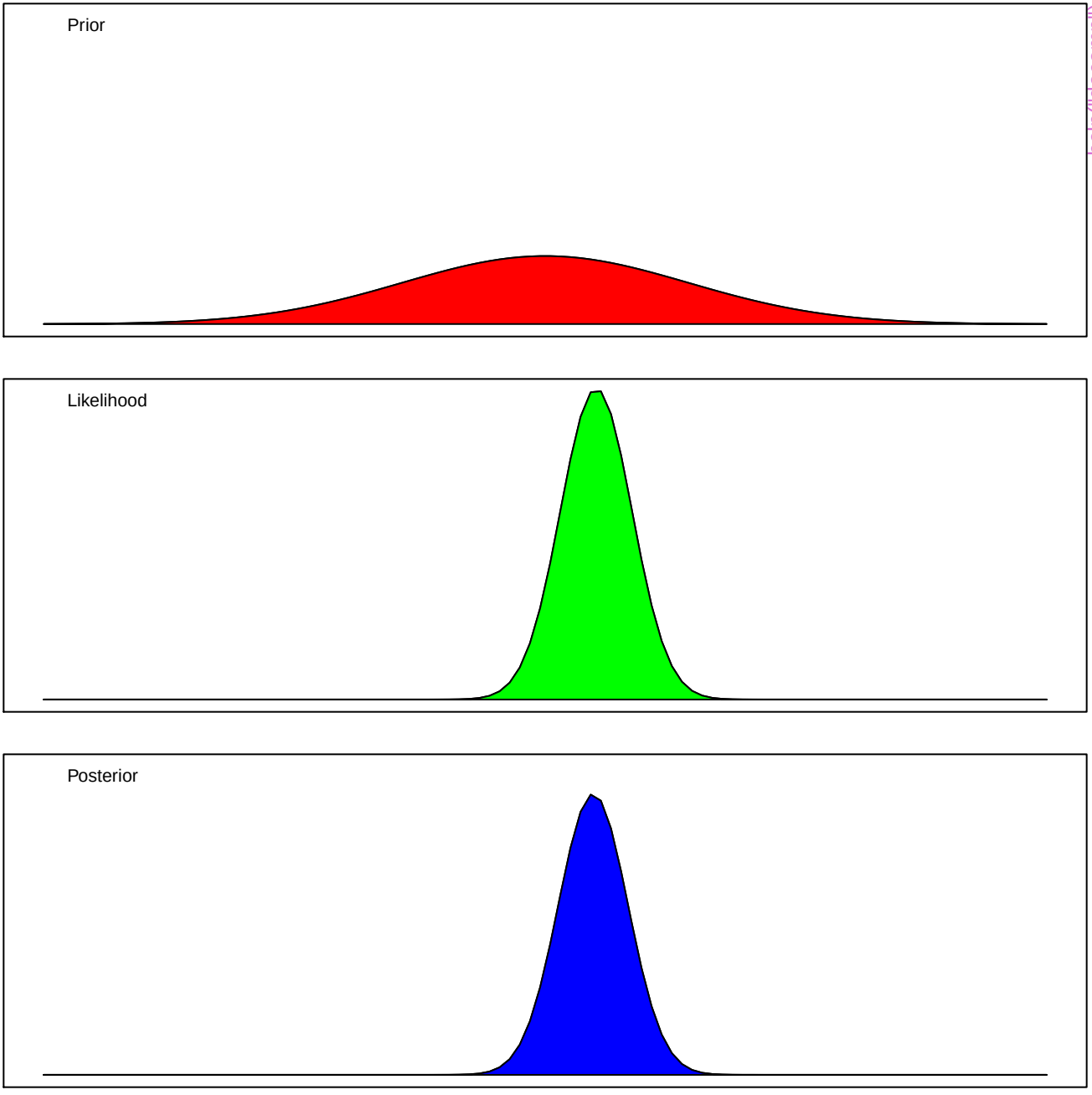


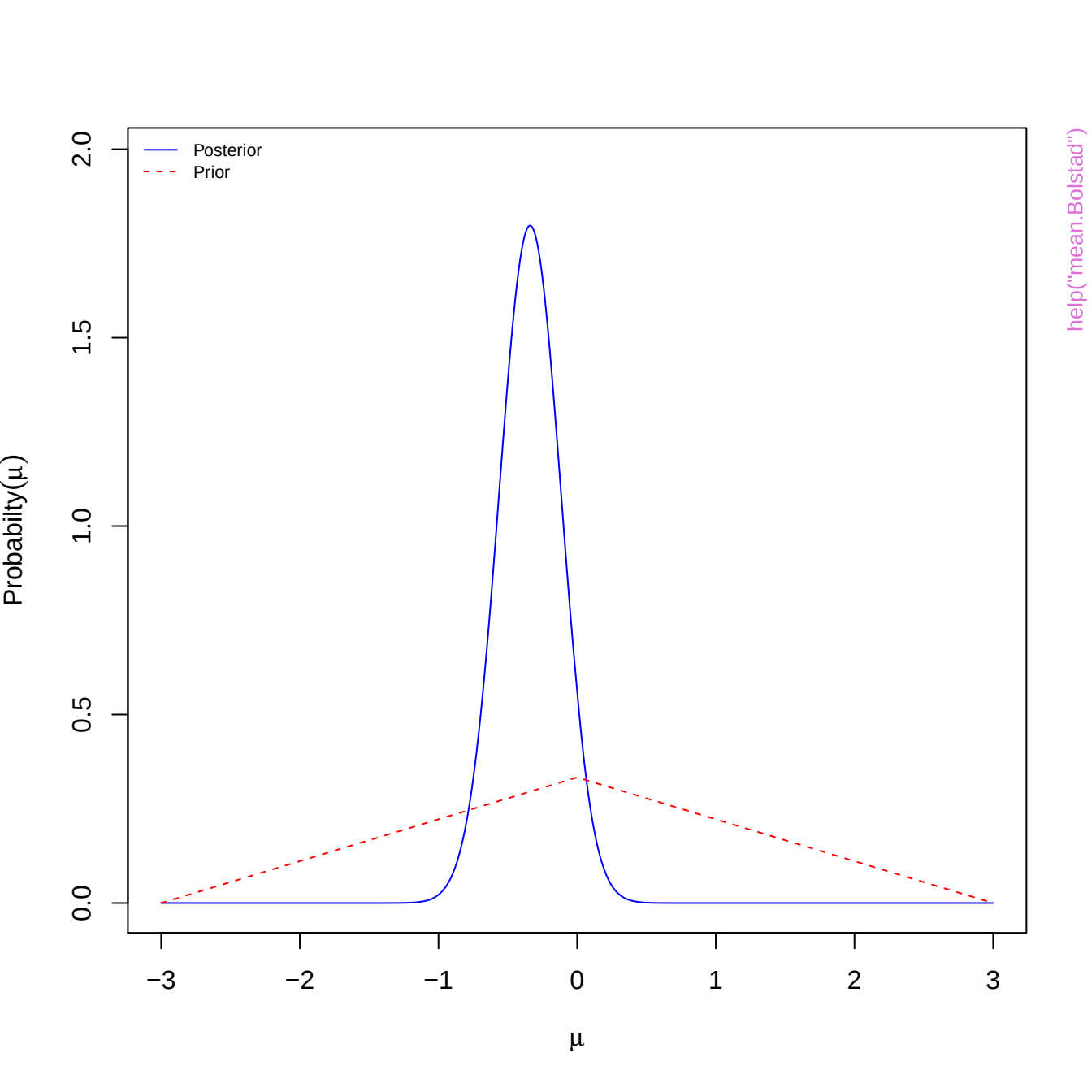
help("binomixp")

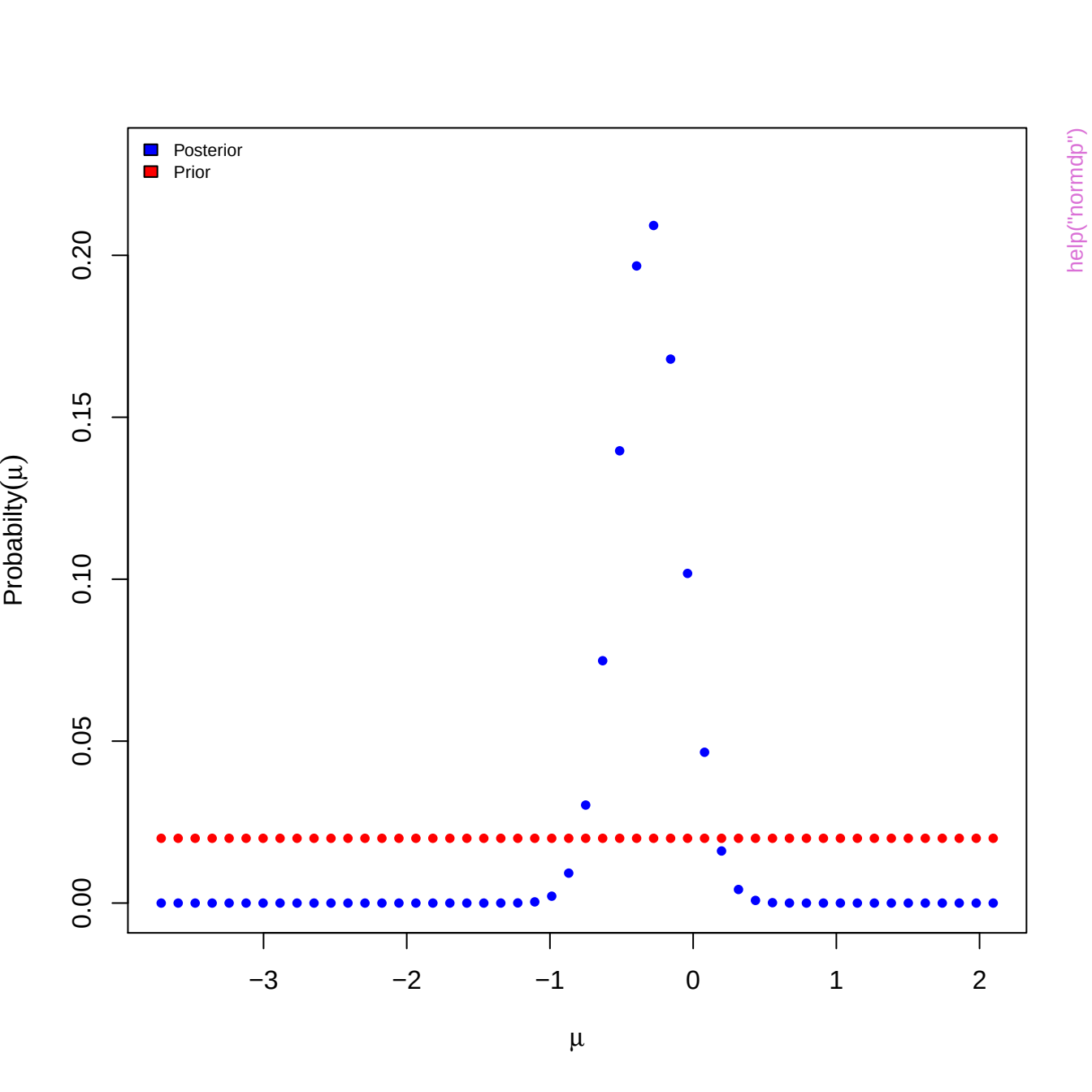


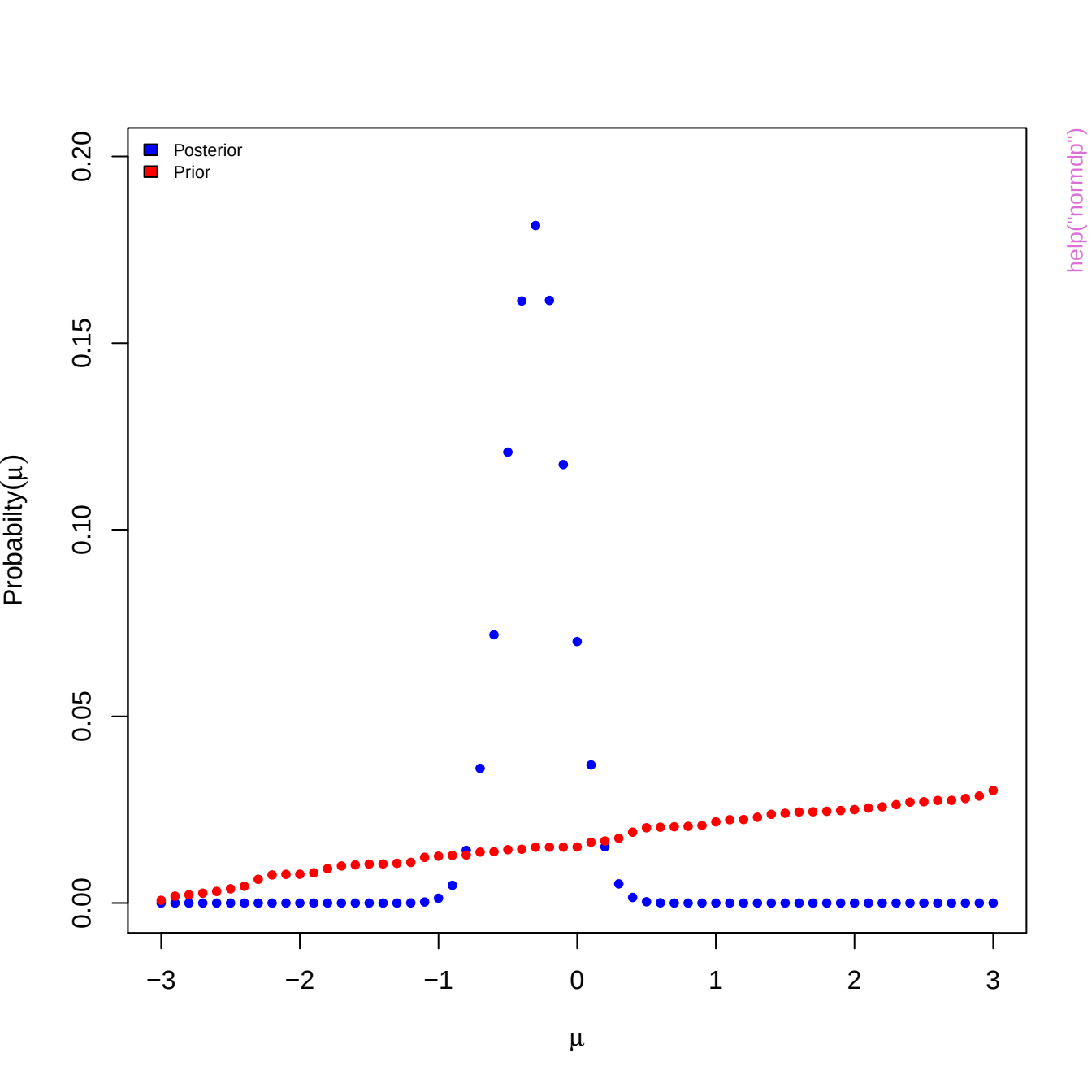


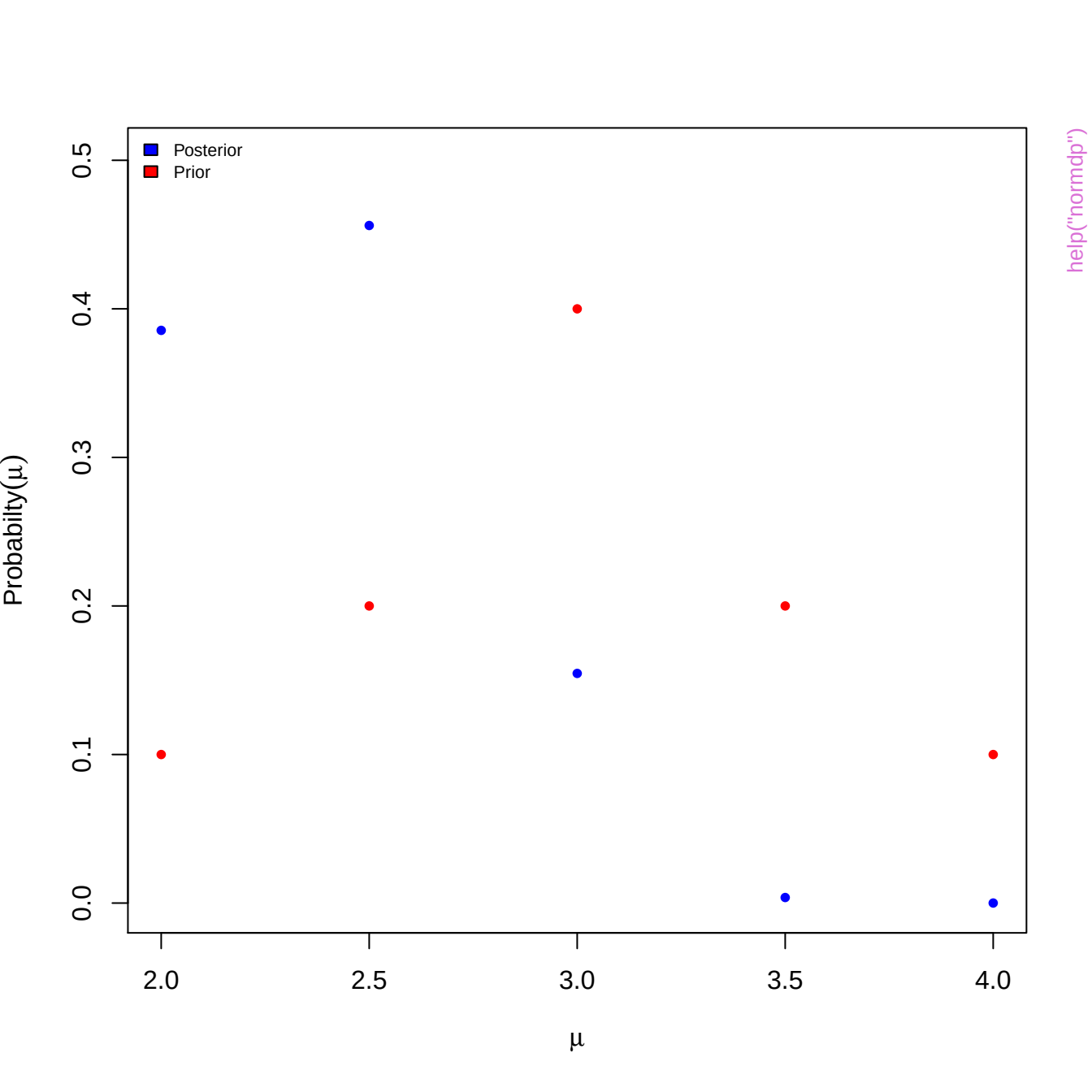

Prior
Likelihood
Posterior
help("decomp")

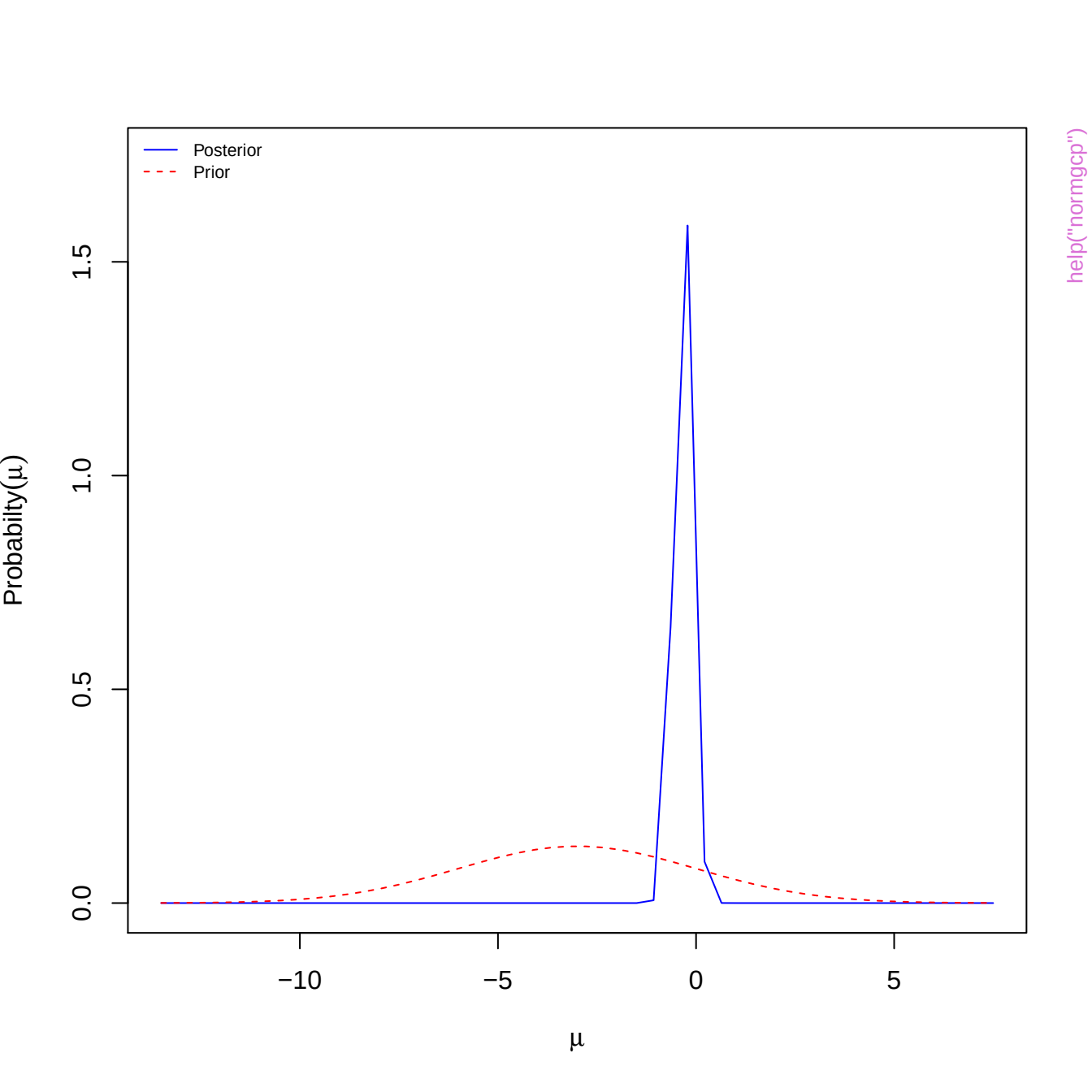

Prior
Likelihood
Posterior
help("decomp")

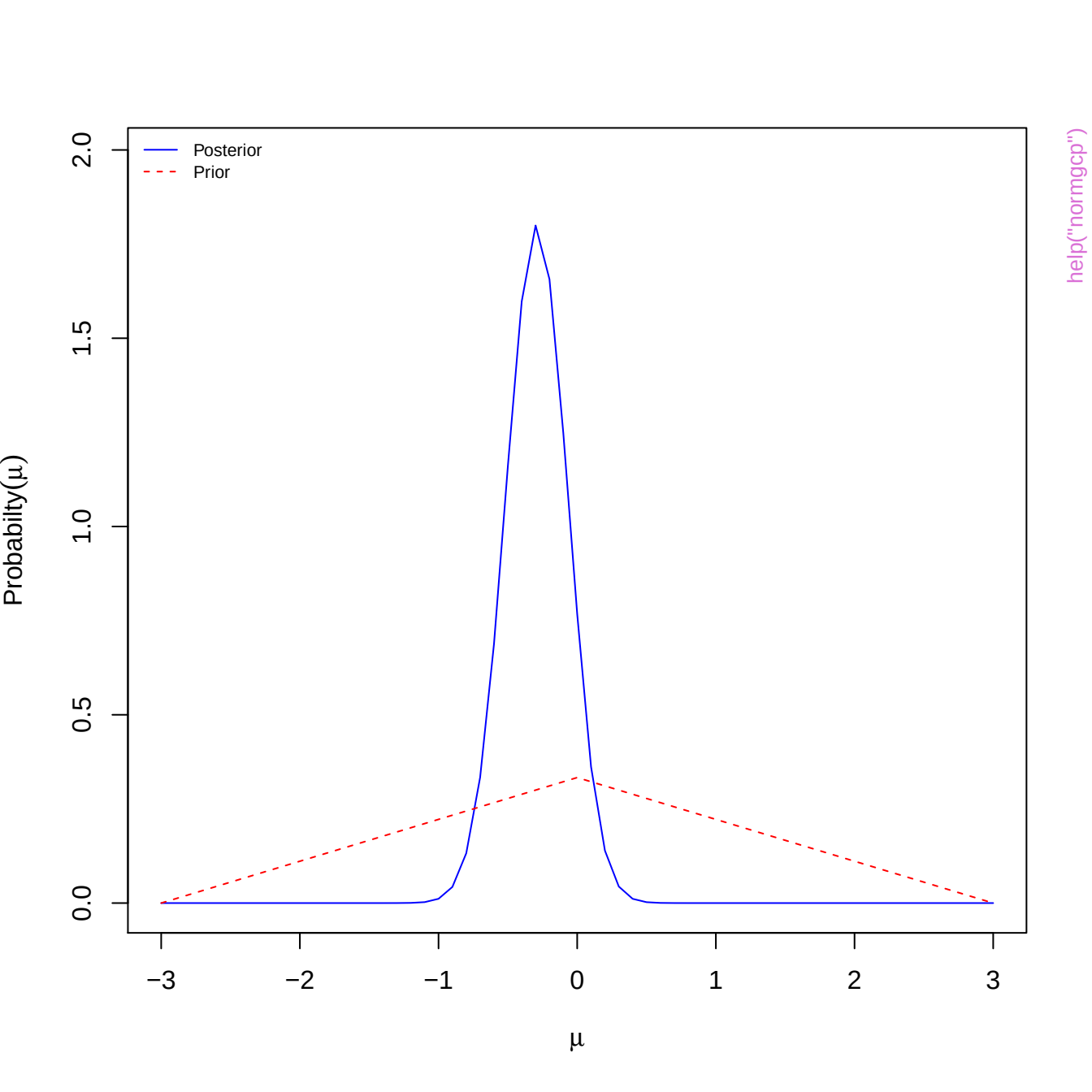

Posterior
Prior
Probabilty(μ)
2.0
1.5
1.0
0.5
0.0
−3
−2
−1
0
1
2
3
μ
help("mean.Bolstad")

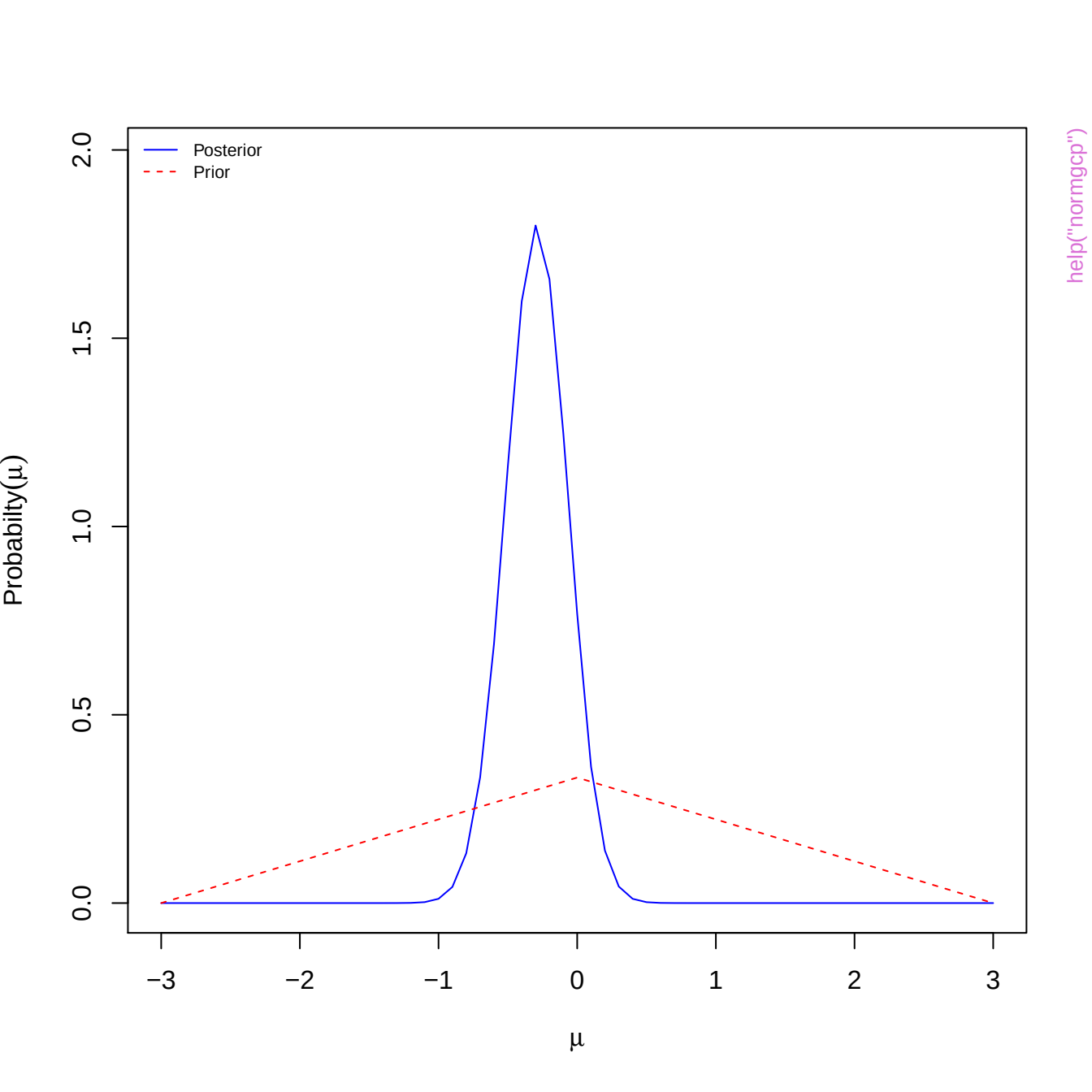

Posterior
Prior
Probabilty(μ)
0.00
0.05
0.10
0.15
0.20
−3
−2
−1
0
1
2
μ
help("normdp")


Posterior
Prior
0.00
0.05
0.10
0.15
0.20
Probabilty(μ)
−3
−2
−1
0
1
2
3
μ
help("normdp")

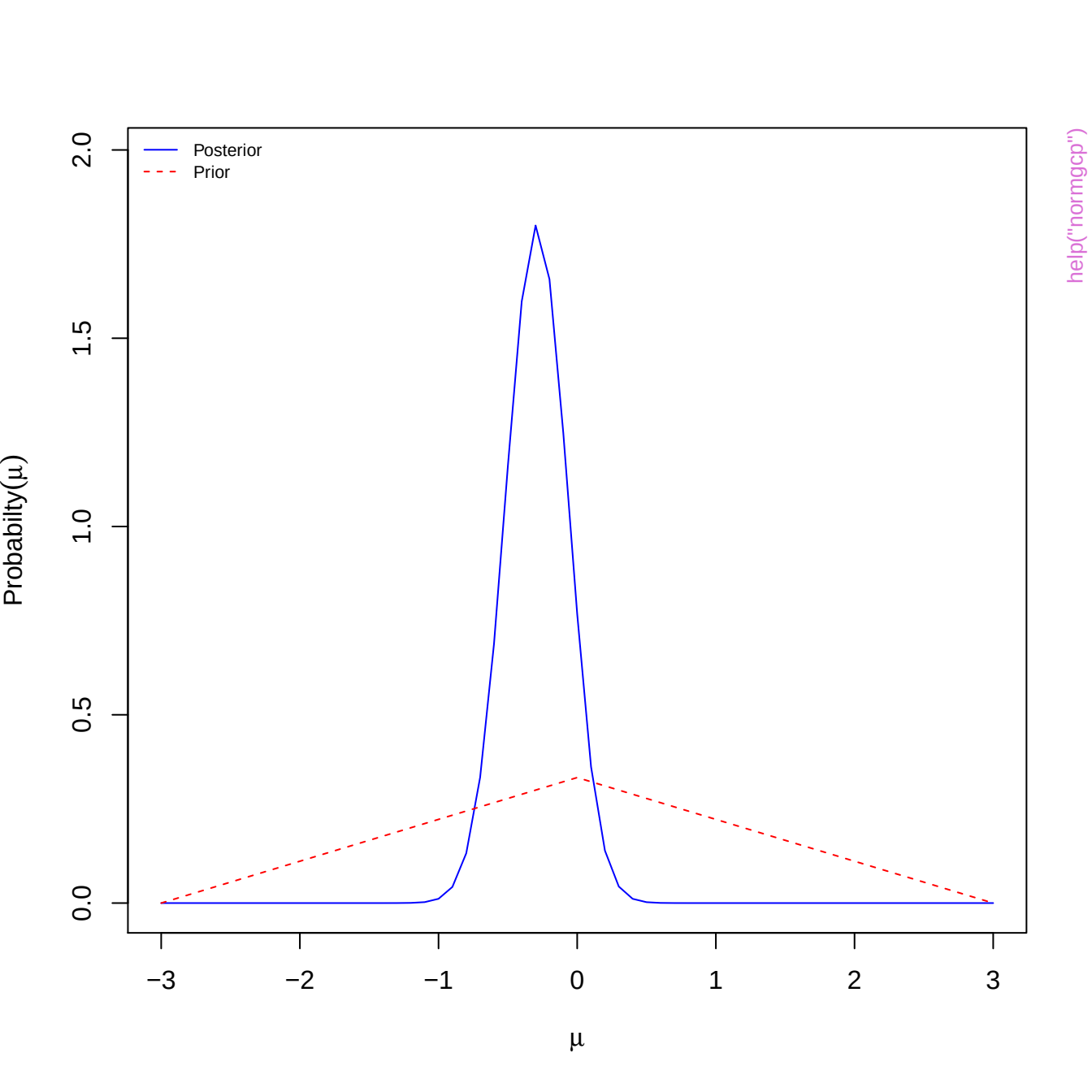

Posterior
Prior
Probabilty(μ)
0.0
0.1
0.2
0.3
0.4
0.5
2.0
2.5
3.0
3.5
4.0
μ
help("normdp")


Posterior
Prior
Probabilty(μ)
0.0
0.5
1.0
1.5
−10
−5
0
5
μ
help("normgcp")


Posterior
Prior
Probabilty(μ)
2.0
1.5
1.0
0.5
0.0
−3
−2
−1
0
1
2
3
μ
help("normgcp")

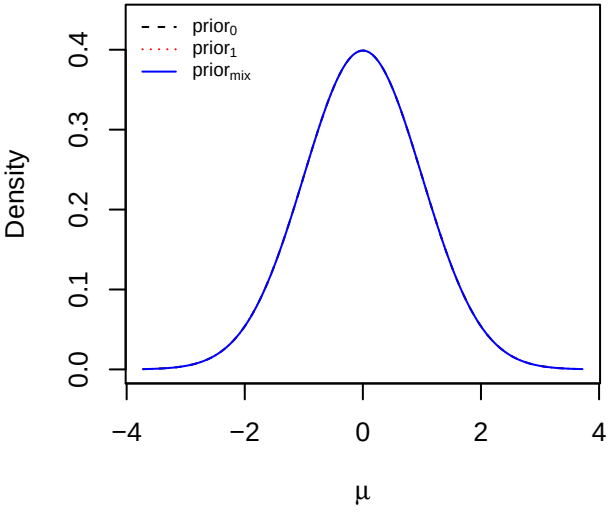

Posterior
Prior
Probabilty(μ)
2.0
1.5
1.0
0.5
0.0
−3
−2
−1
0
1
2
3
μ
help("normgcp")

help("normgcp")

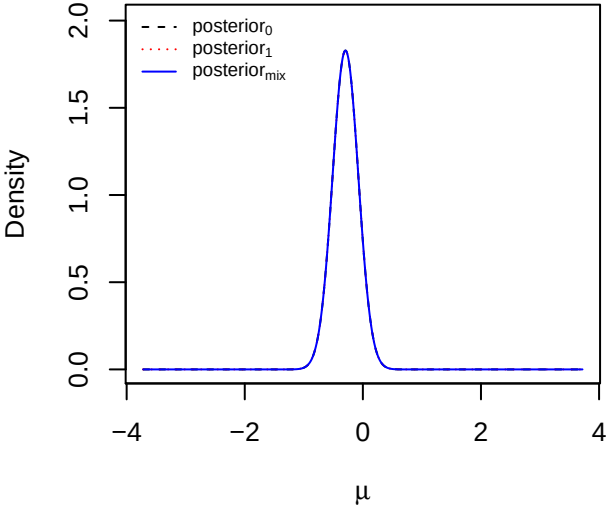

Posterior
Prior
Probabilty(μ)
2.0
1.5
1.0
0.5
0.0
−3
−2
−1
0
1
2
3
μ
help("normgcp")

help("normgcp")

Mixture prior and it's components

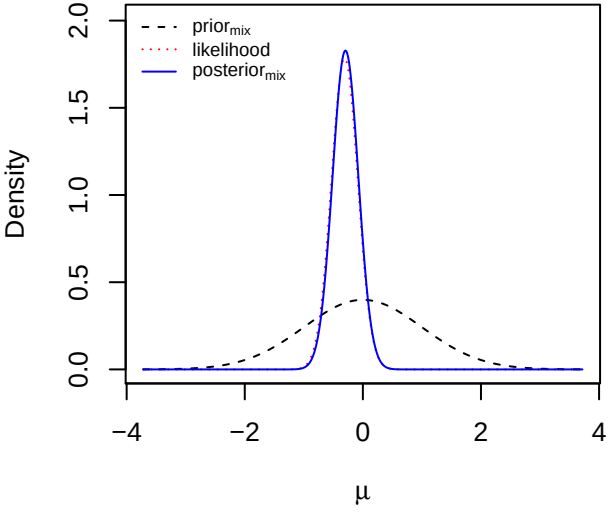


Mixture posterior and it's components

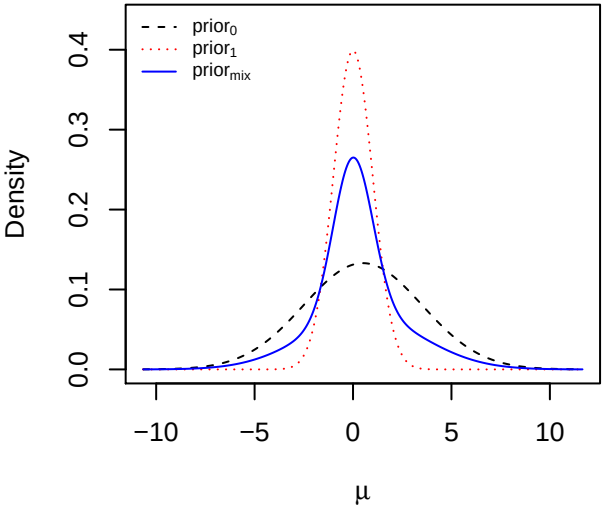


help("normmixp")

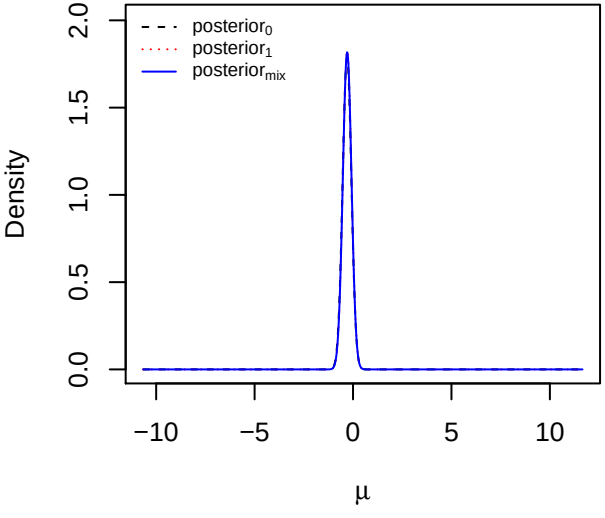
Mixture prior, likelihood and mixture poster



Mixture prior and it's components

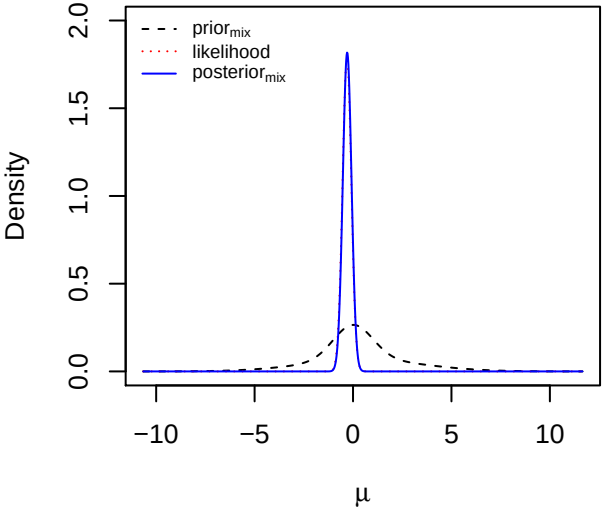


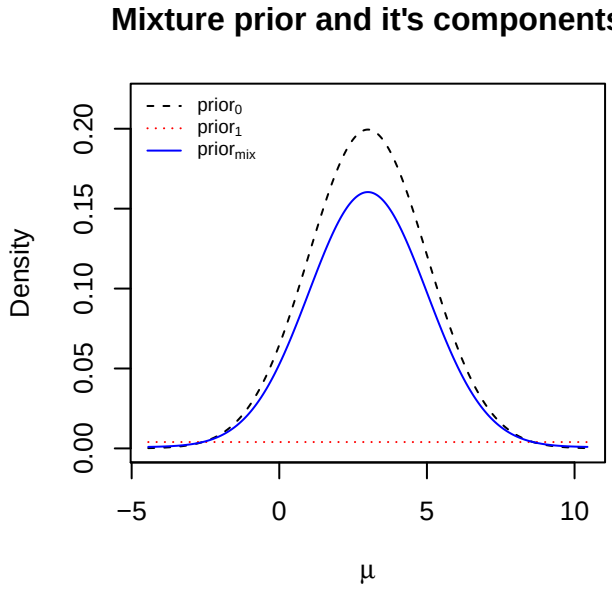
Mixture posterior and it's components

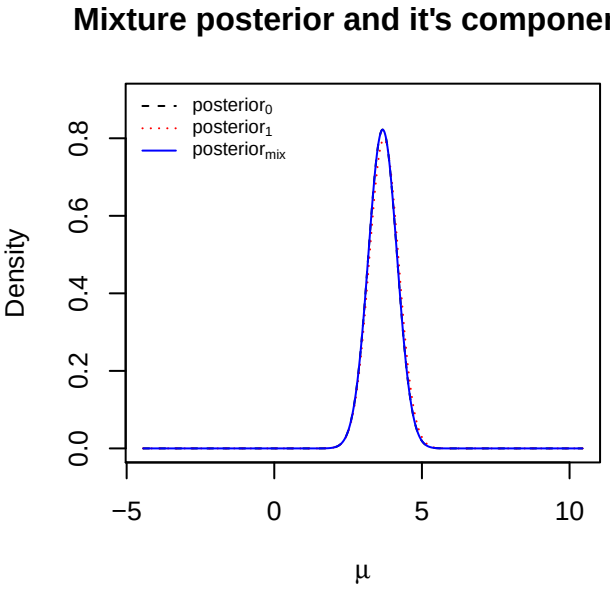


help("normmixp")

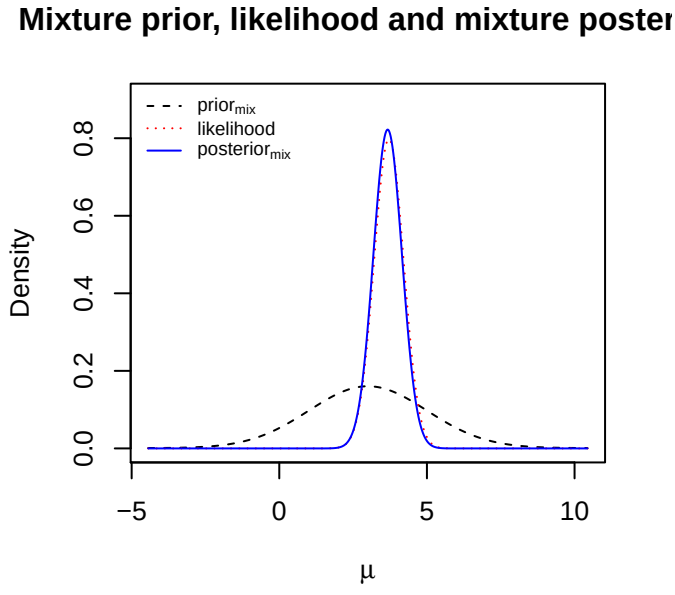
Mixture prior, likelihood and mixture poster

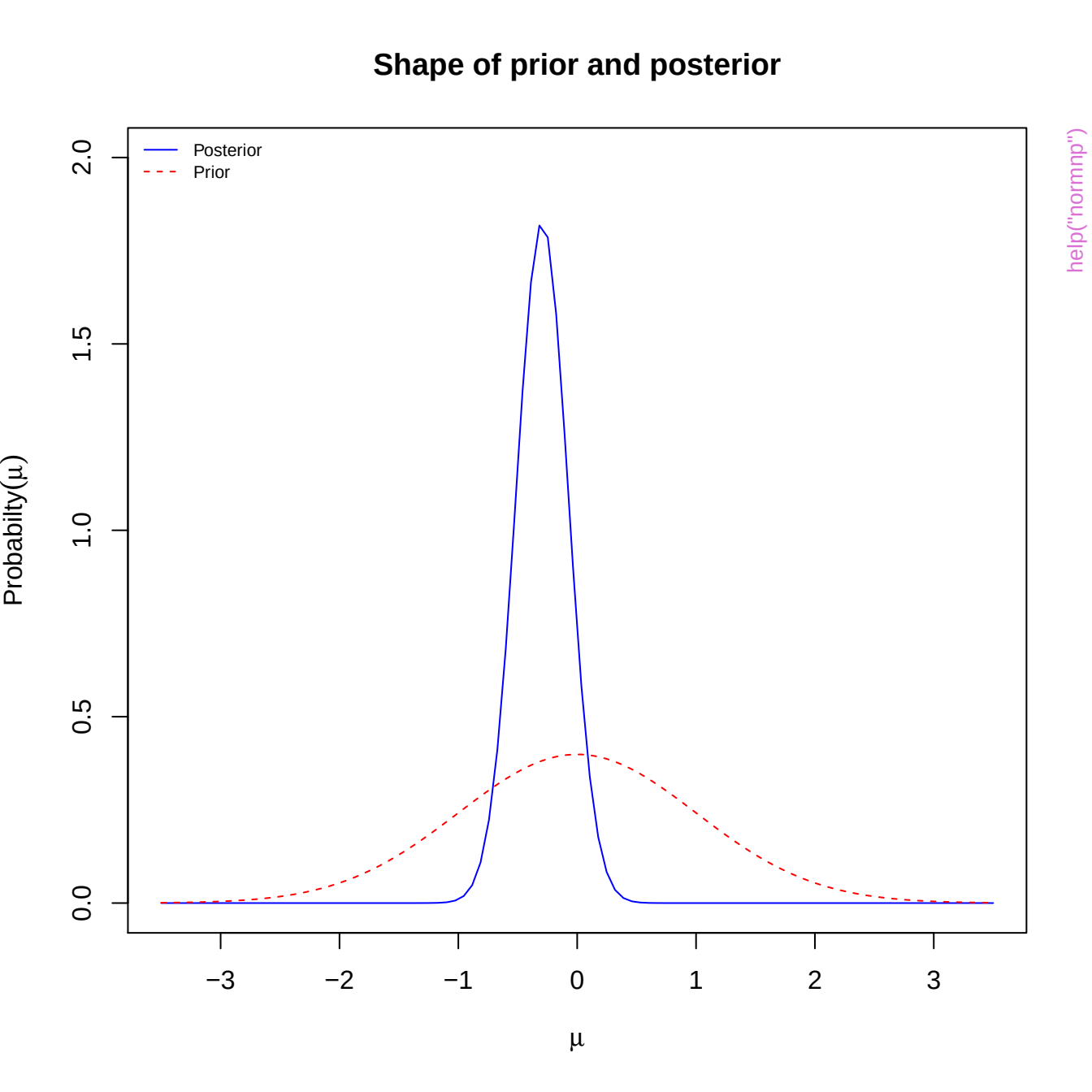


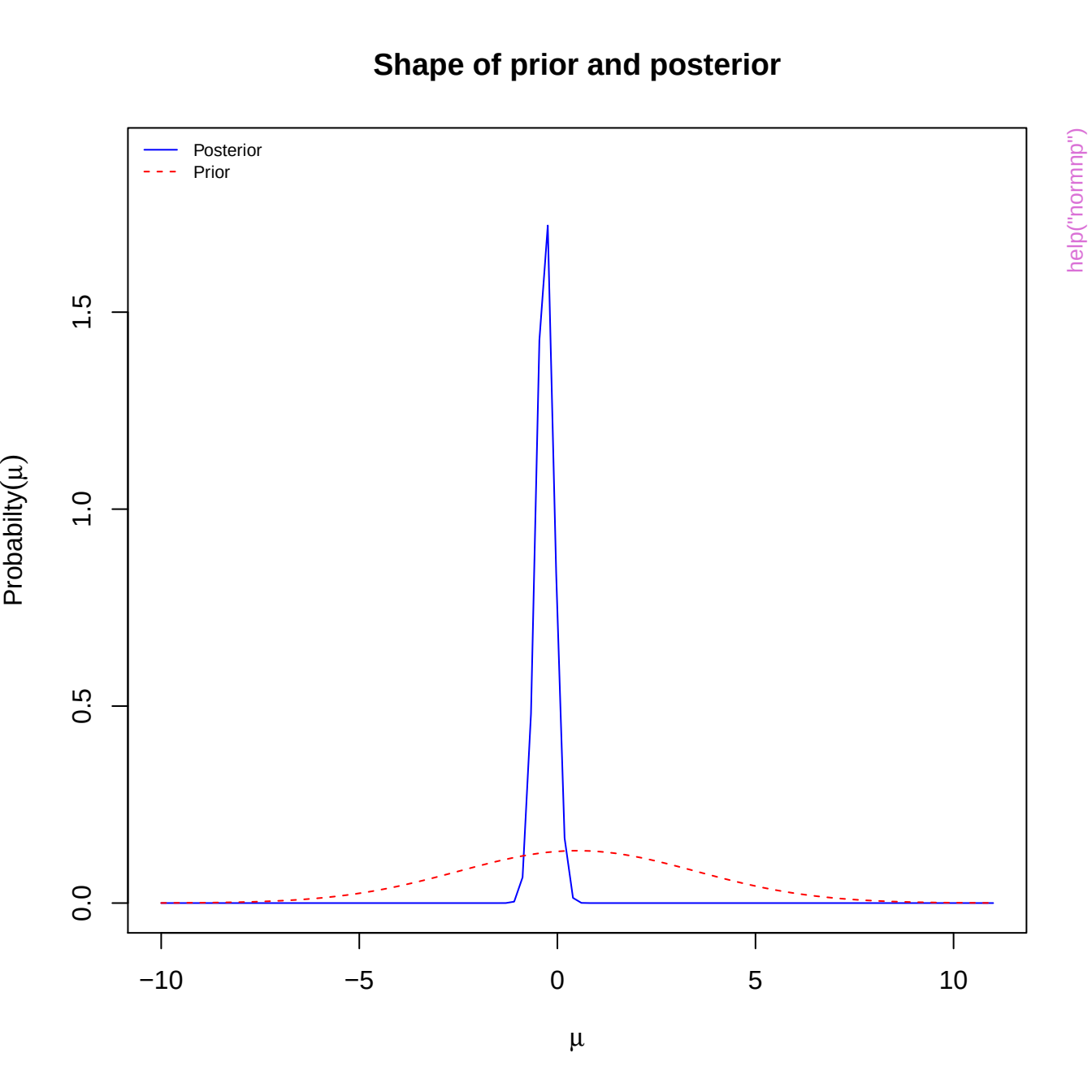


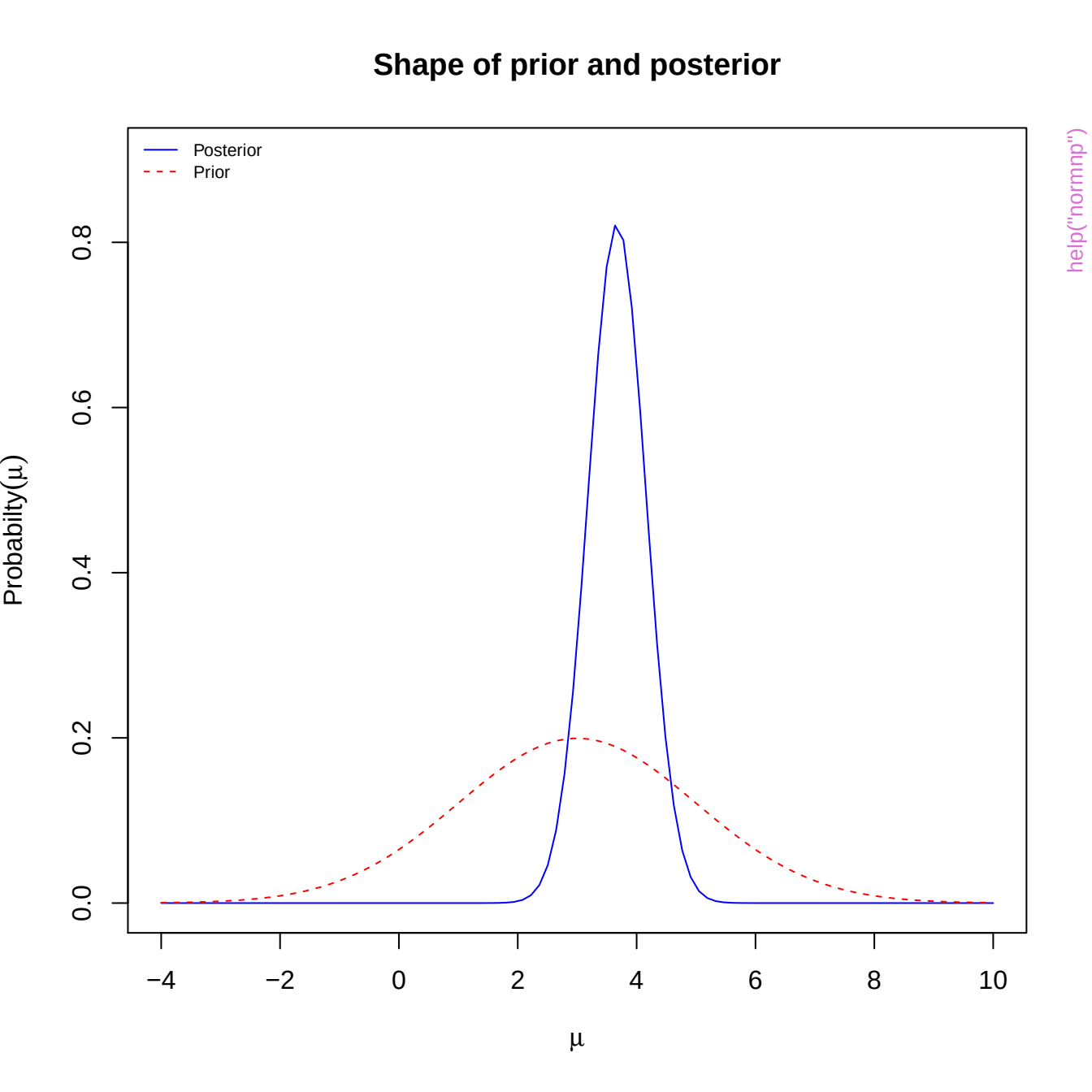


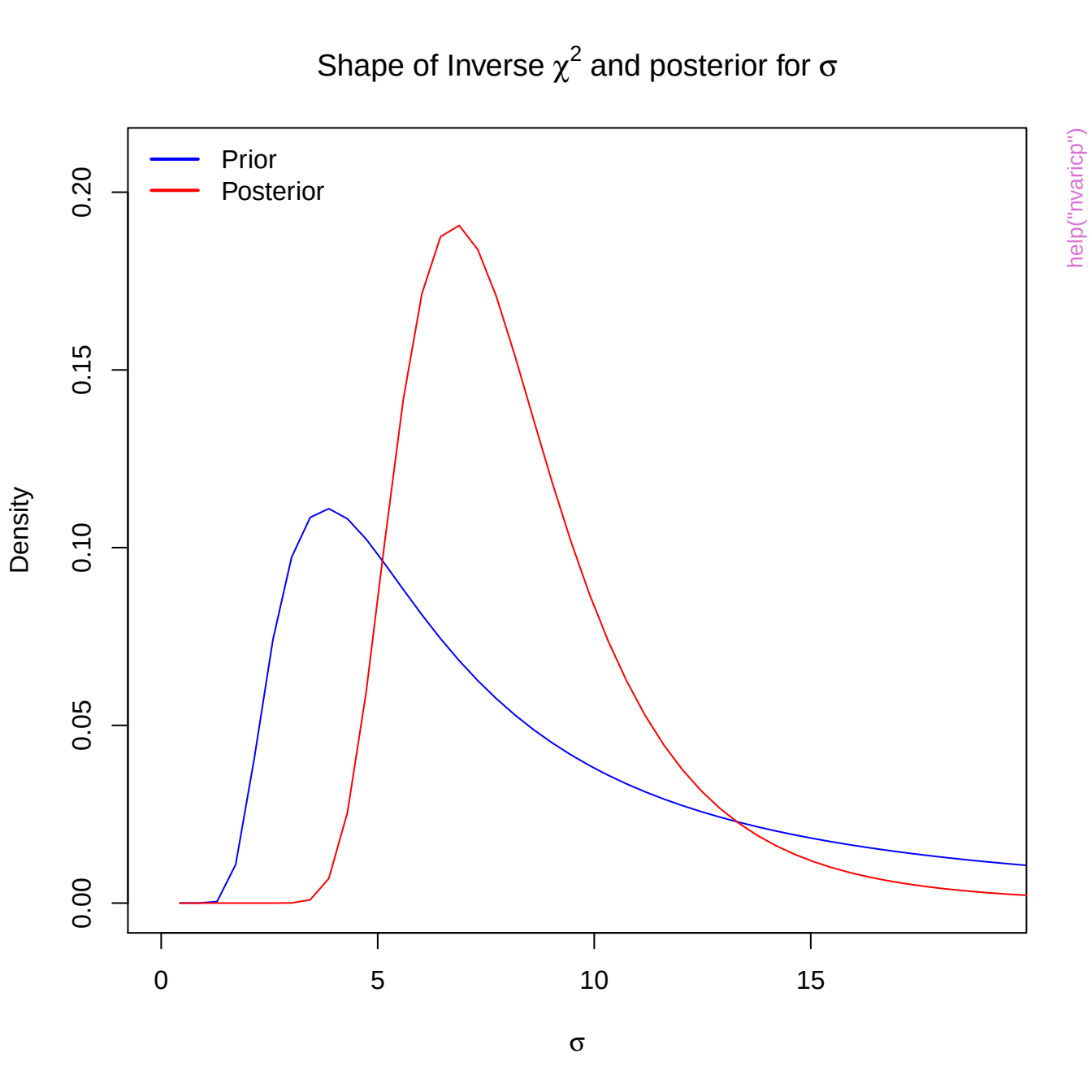
help("normmixp")

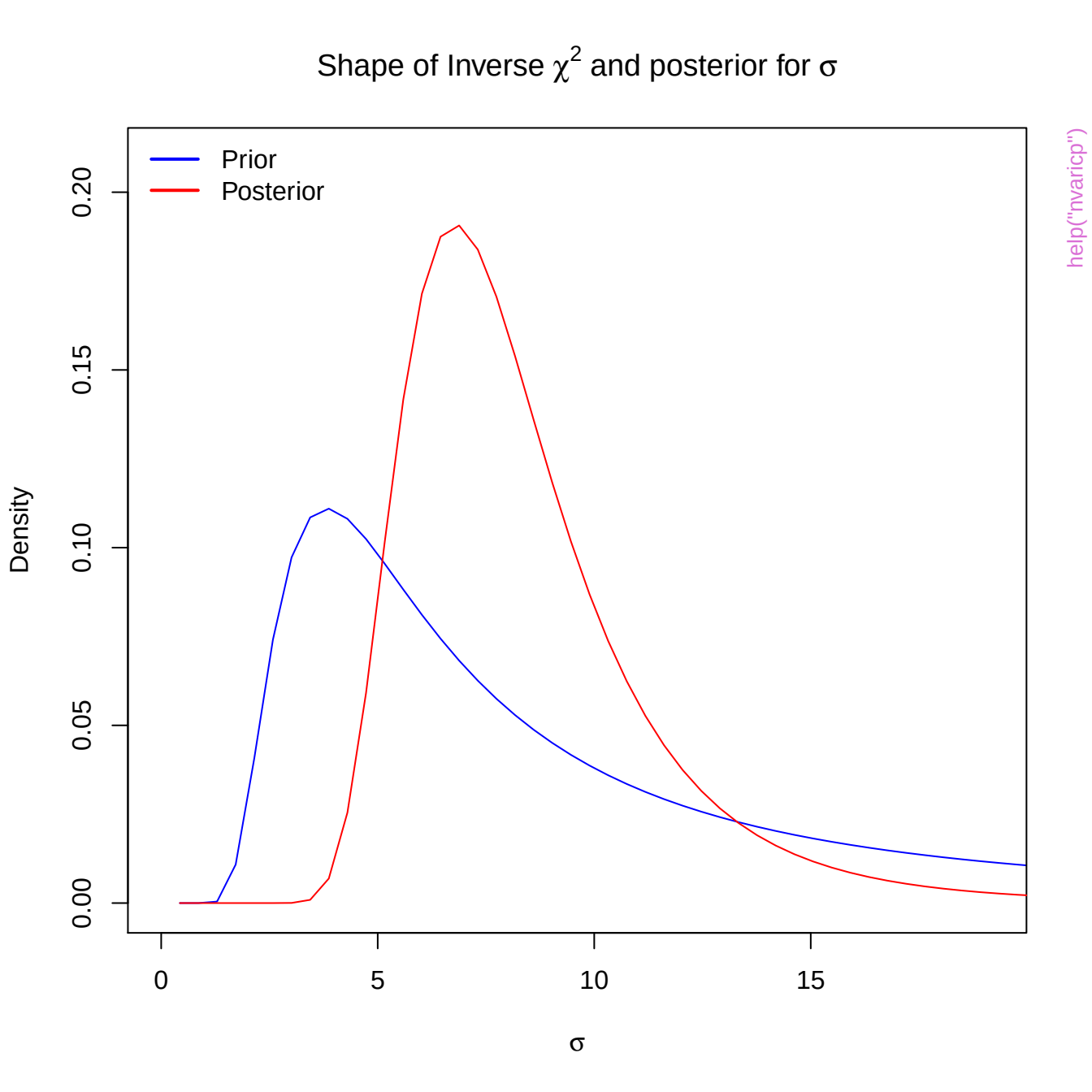


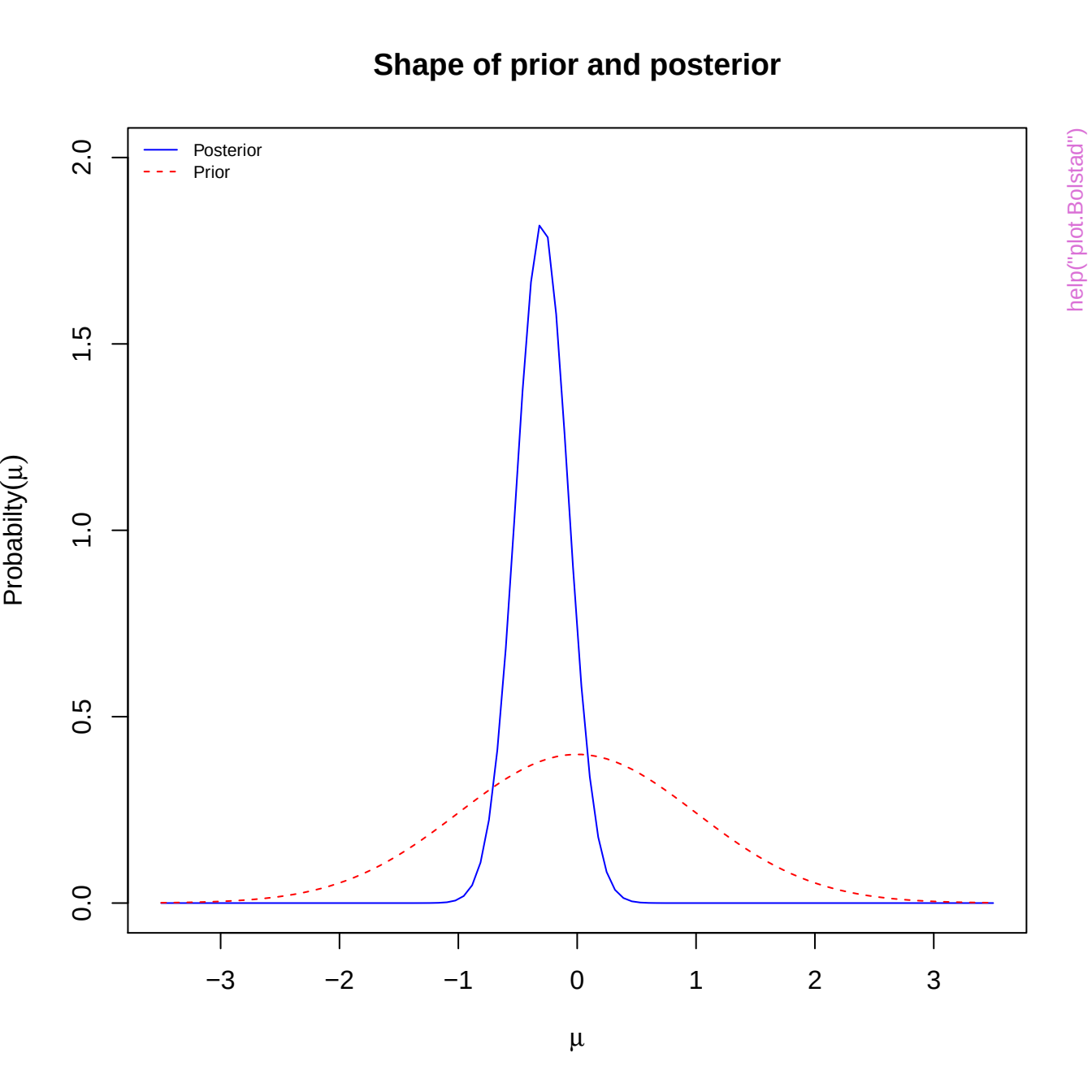

Shape of prior and posterior
Posterior
Prior
Probabilty(μ)
2.0
1.5
1.0
0.5
0.0
−3
−2
−1
0
1
2
3
μ
help("normnp")

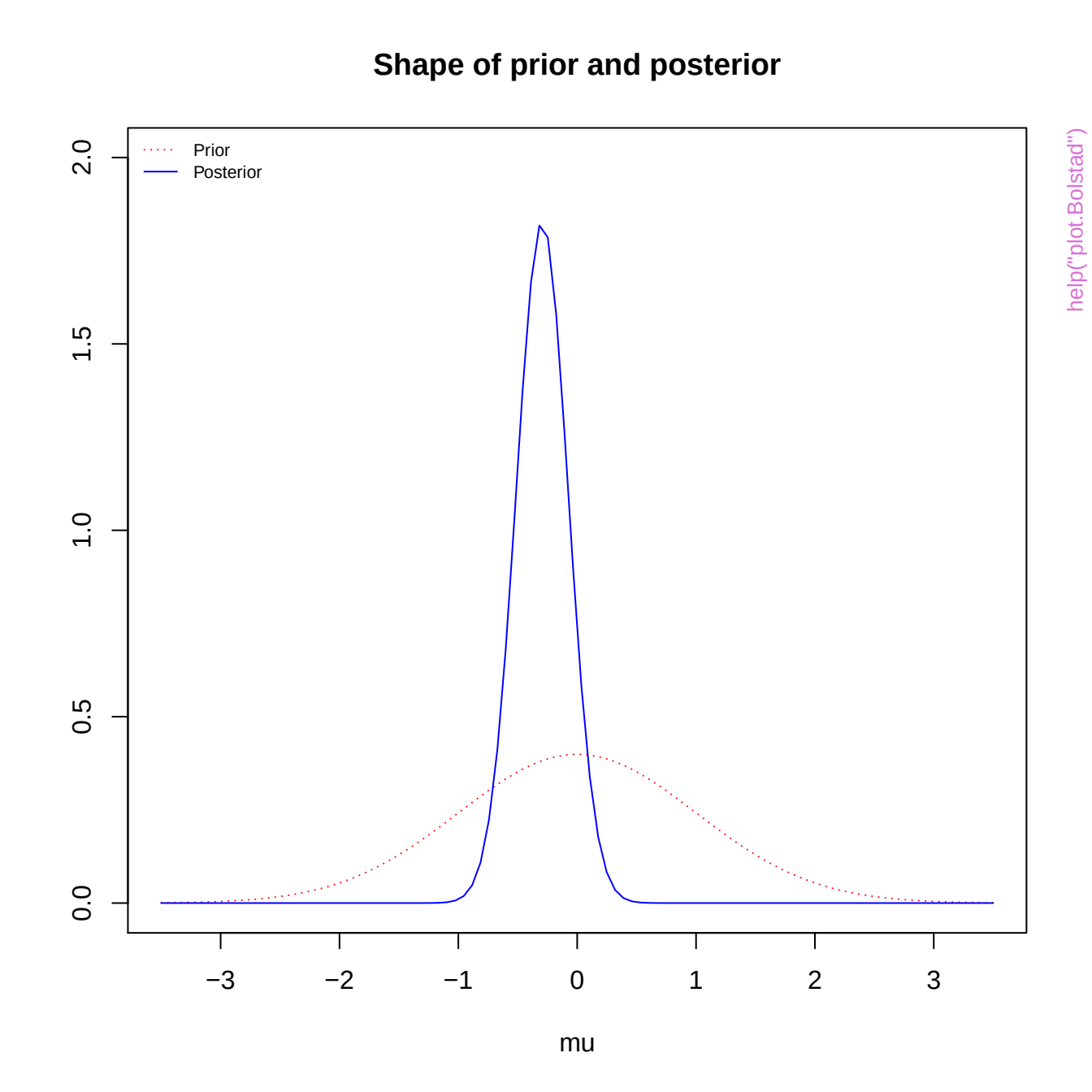

Shape of prior and posterior
Posterior
Prior
Probabilty(μ)
0.0
0.5
1.0
1.5
−10
−5
0
5
10
μ
help("normnp")

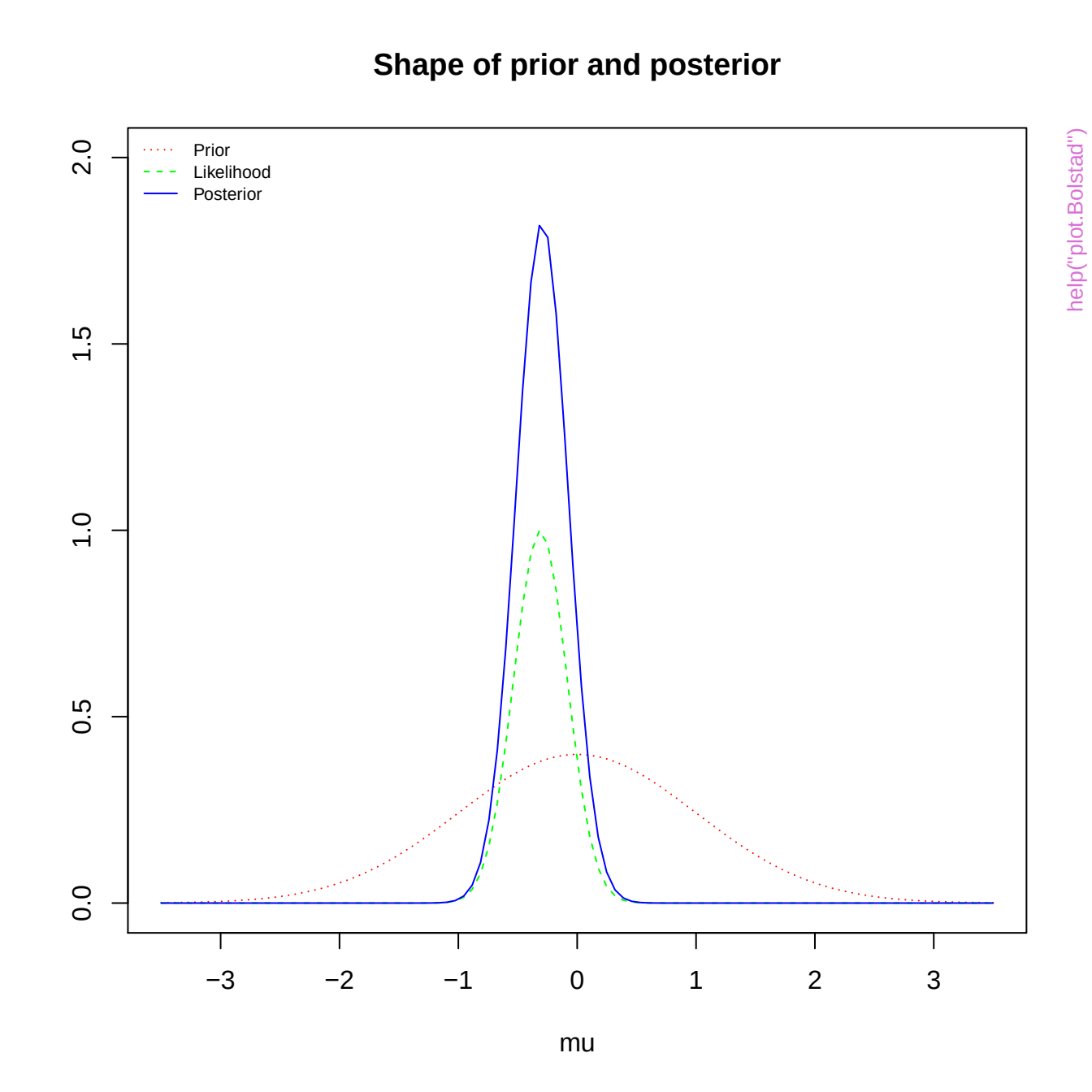

Shape of prior and posterior
Posterior
Prior
Probabilty(μ)
0.0
0.2
0.4
0.6
0.8
−4
−2
0
2
4
6
8
10
μ
help("normnp")

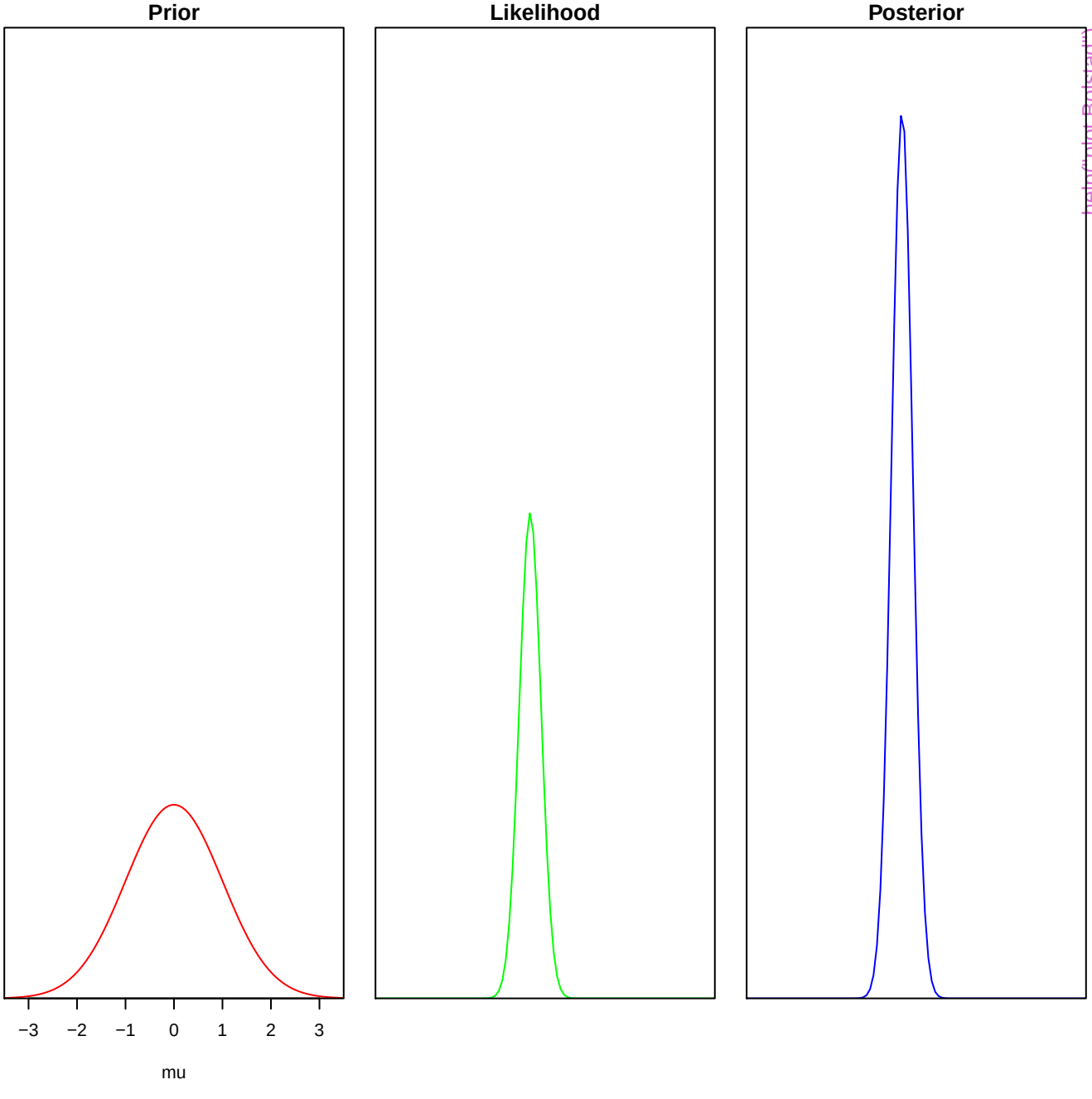

Shape of Inverse χ^2 and posterior for σ
Prior
Posterior
Density
0.00
0.05
0.10
0.15
0.20
0
5
10
15
σ
help("nvaricp")

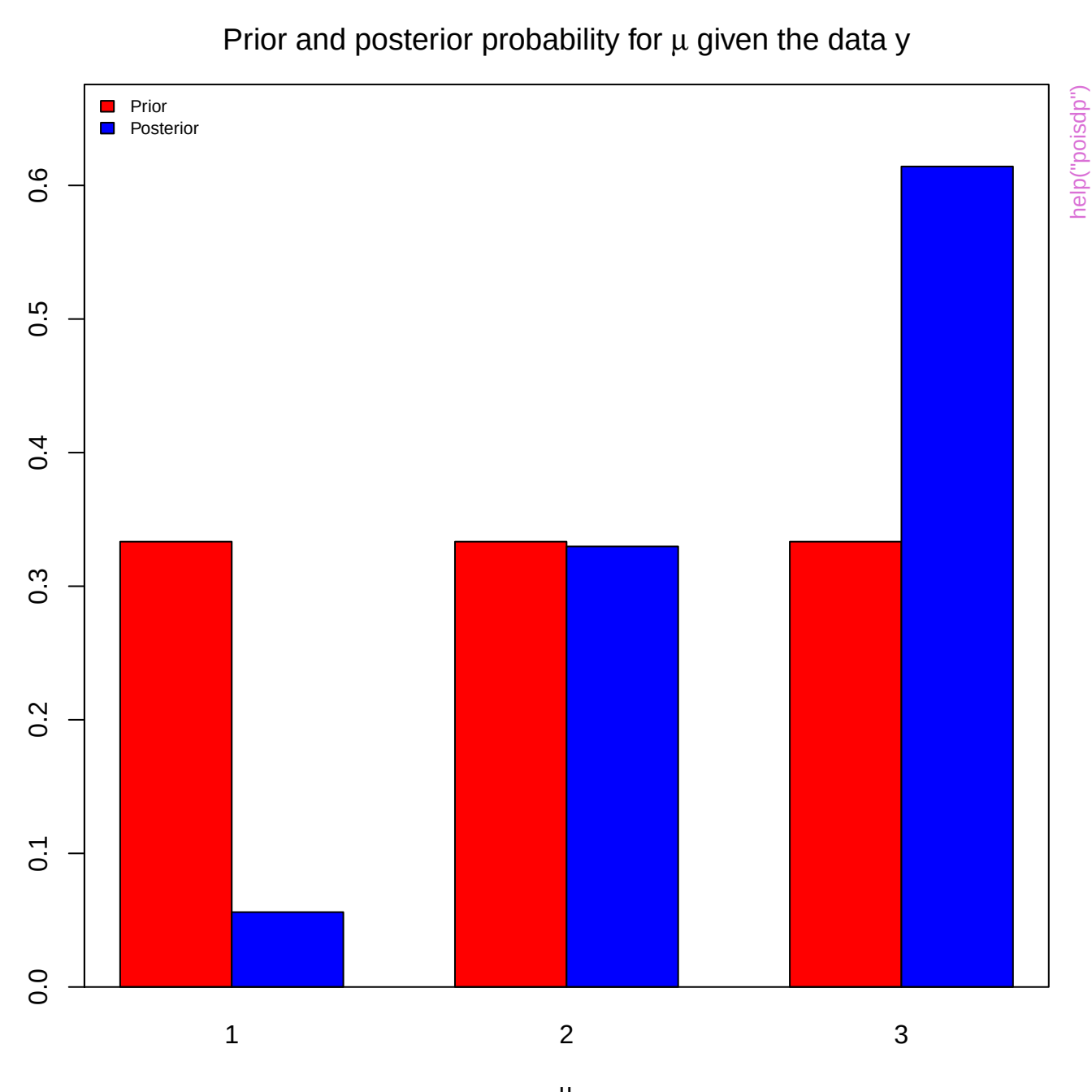

Shape of Inverse χ^2 and posterior for σ
Prior
Posterior
Density
0.00
0.05
0.10
0.15
0.20
0
5
10
15
σ
help("nvaricp")

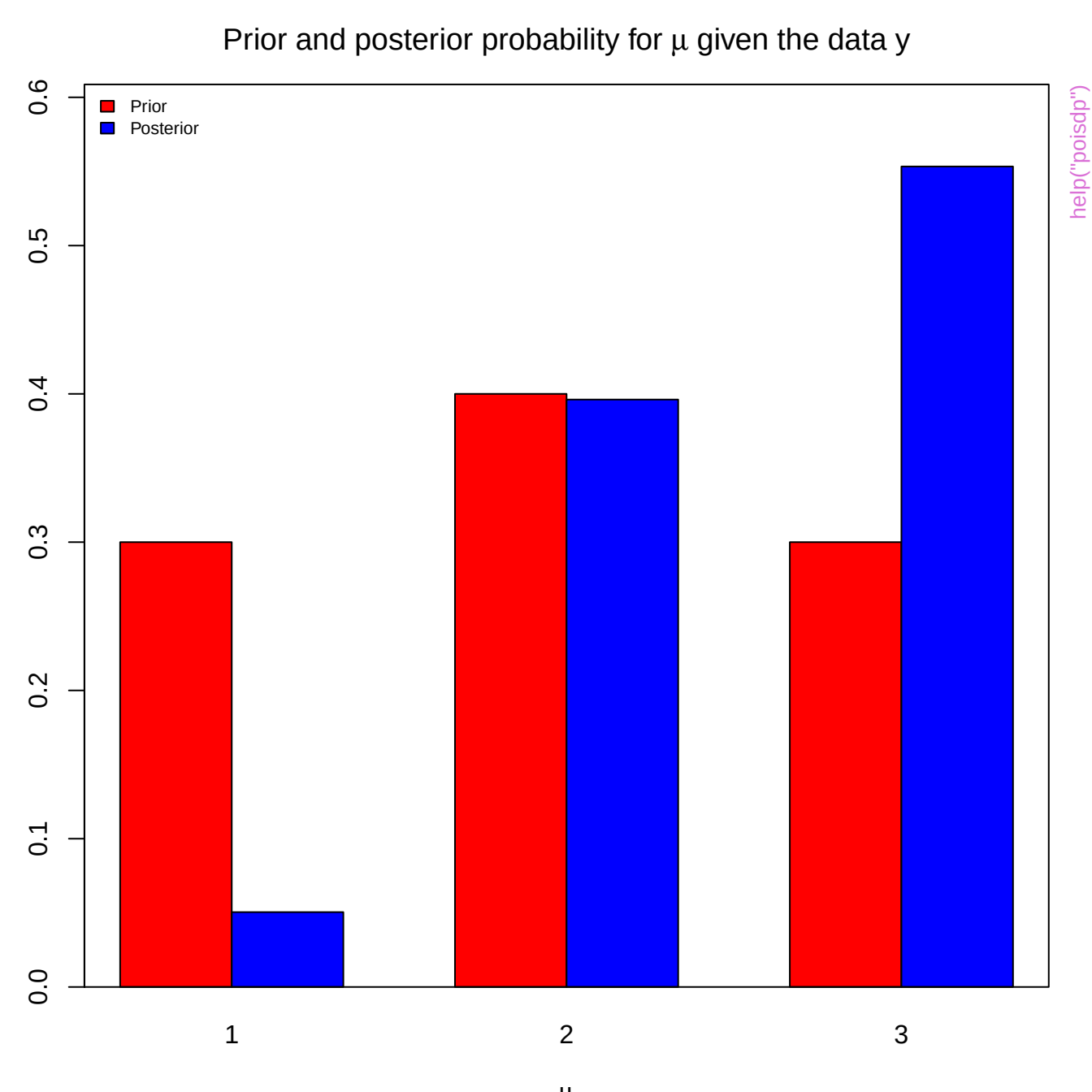

Shape of prior and posterior
Posterior
Prior
Probabilty(μ)
2.0
1.5
1.0
0.5
0.0
−3
−2
−1
0
1
2
3
μ
help("plot.Bolstad")

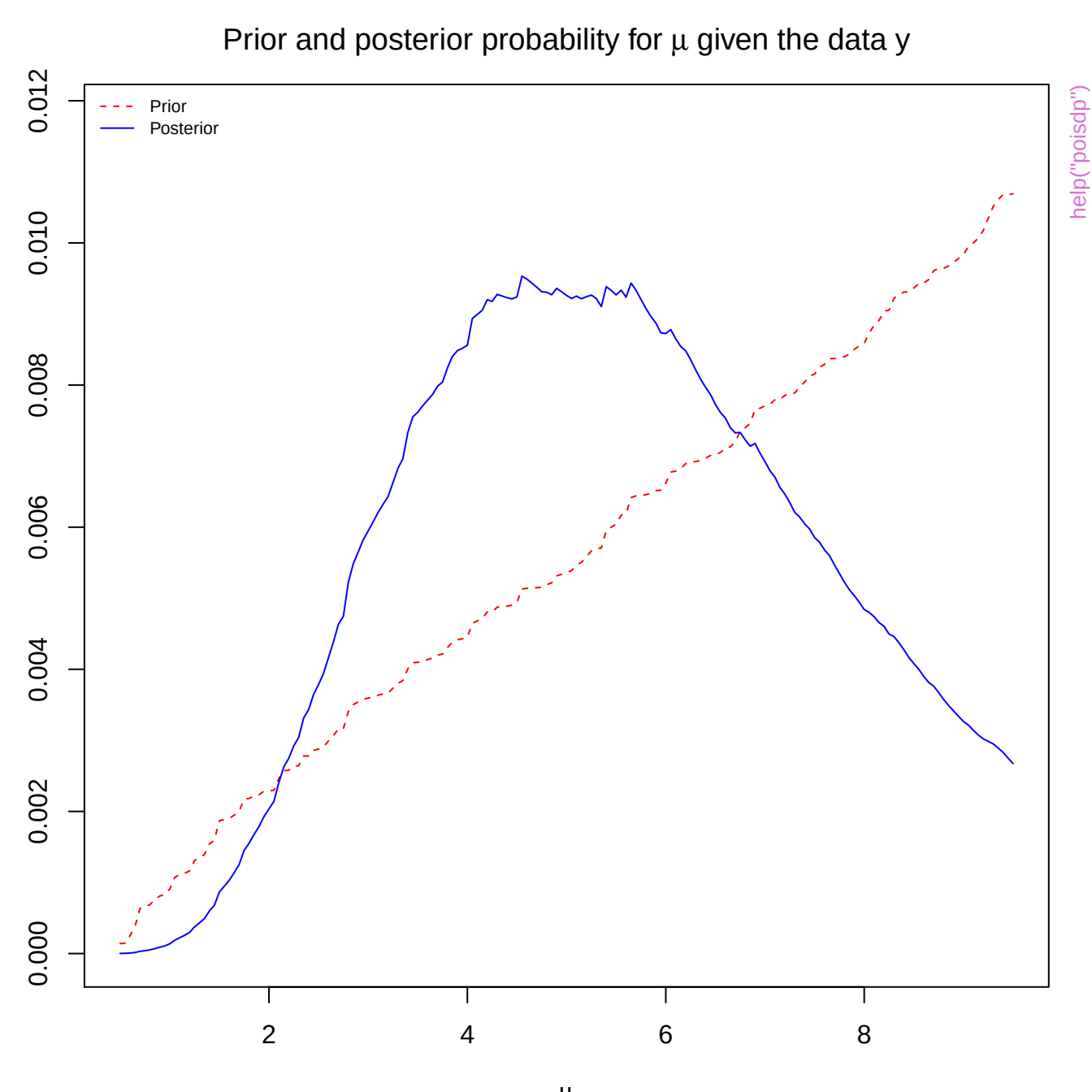

Shape of prior and posterior
Prior
Posterior
2.0
1.5
1.0
0.5
0.0
−3
−2
−1
0
1
2
3
mu
help("plot.Bolstad")

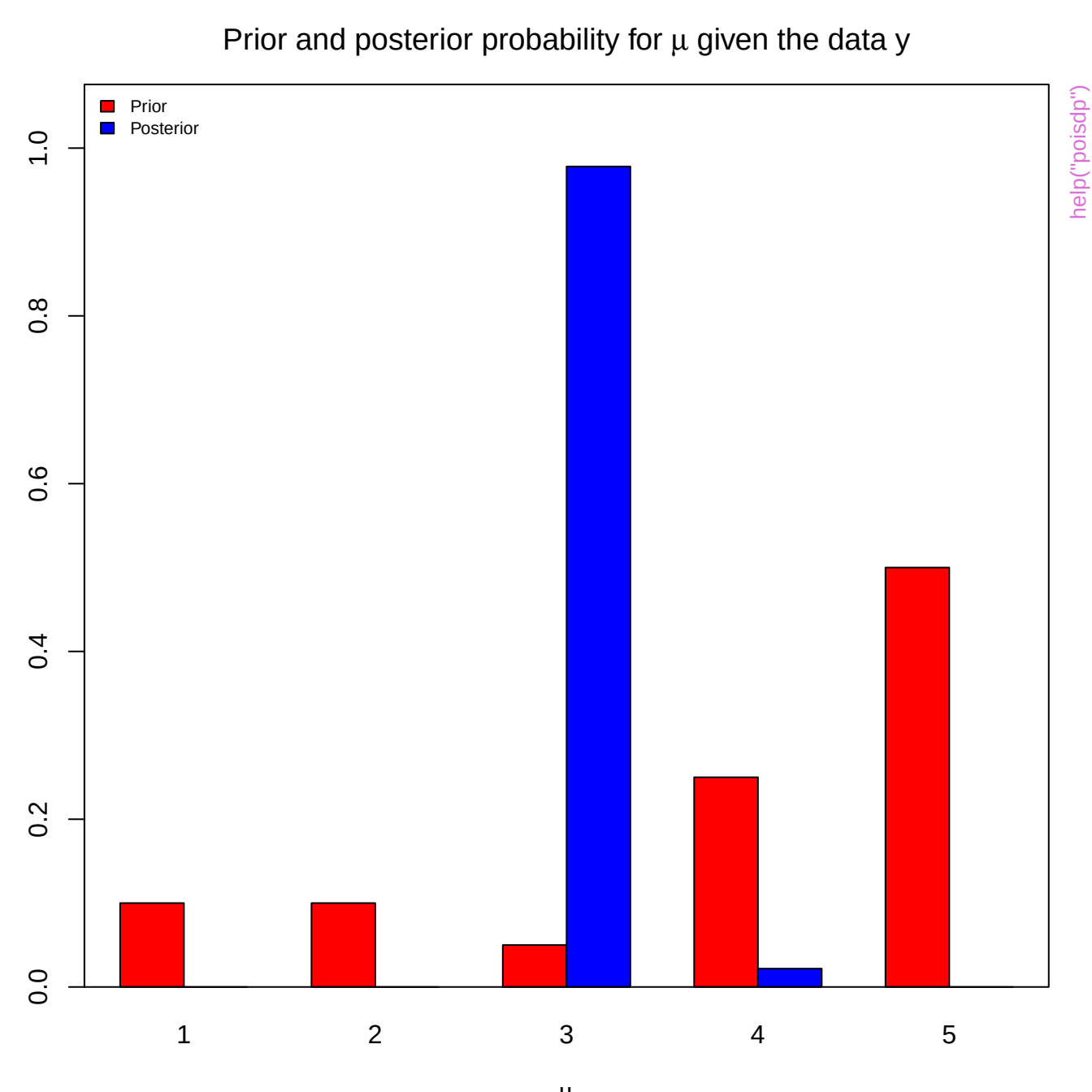

Shape of prior and posterior
Prior
Likelihood
Posterior
2.0
1.5
1.0
0.5
0.0
−3
−2
−1
0
1
2
3
mu
help("plot.Bolstad")

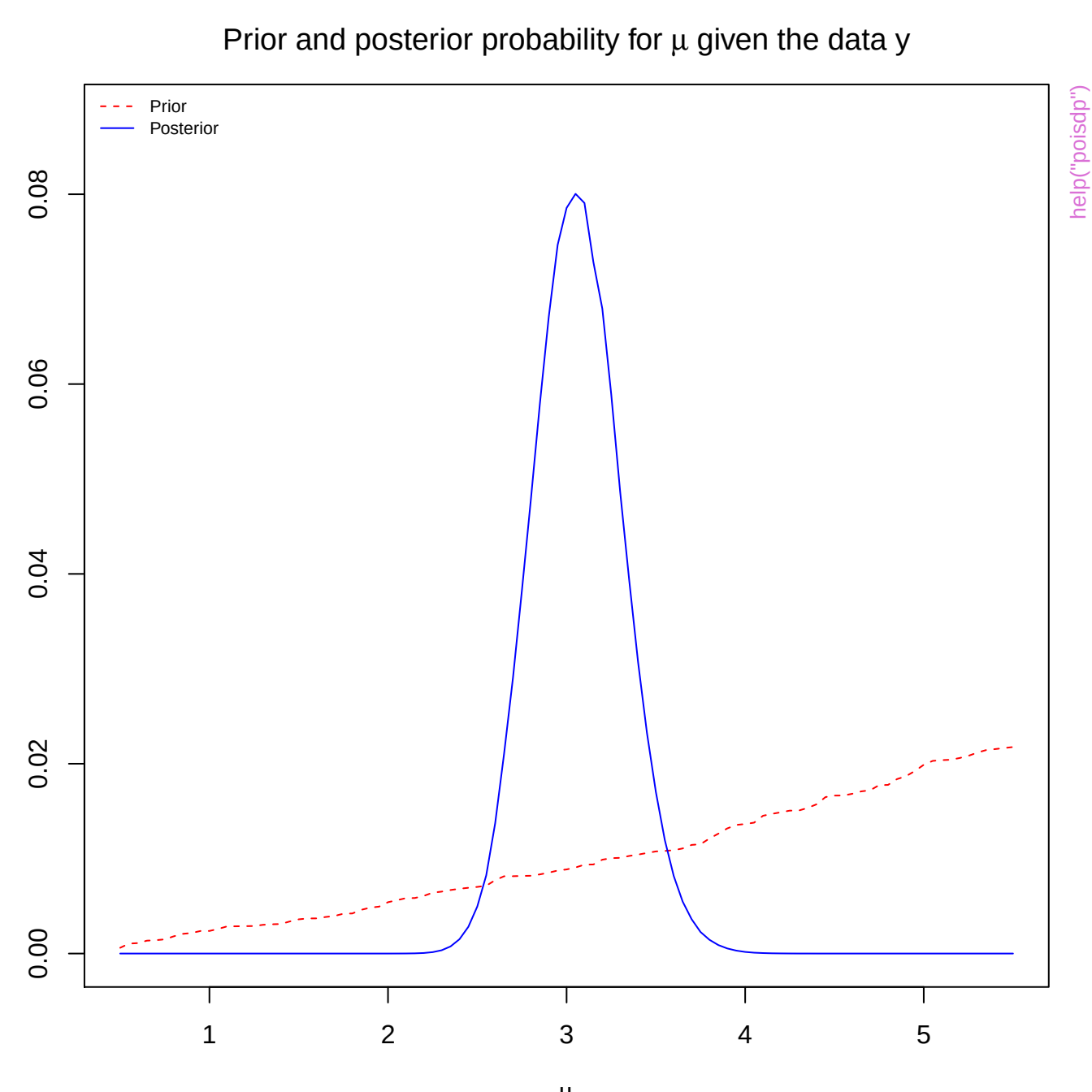

Prior
Likelihood
Posterior
help("plot.Bolstad")
−3
−2
−1
0
1
2
3
mu

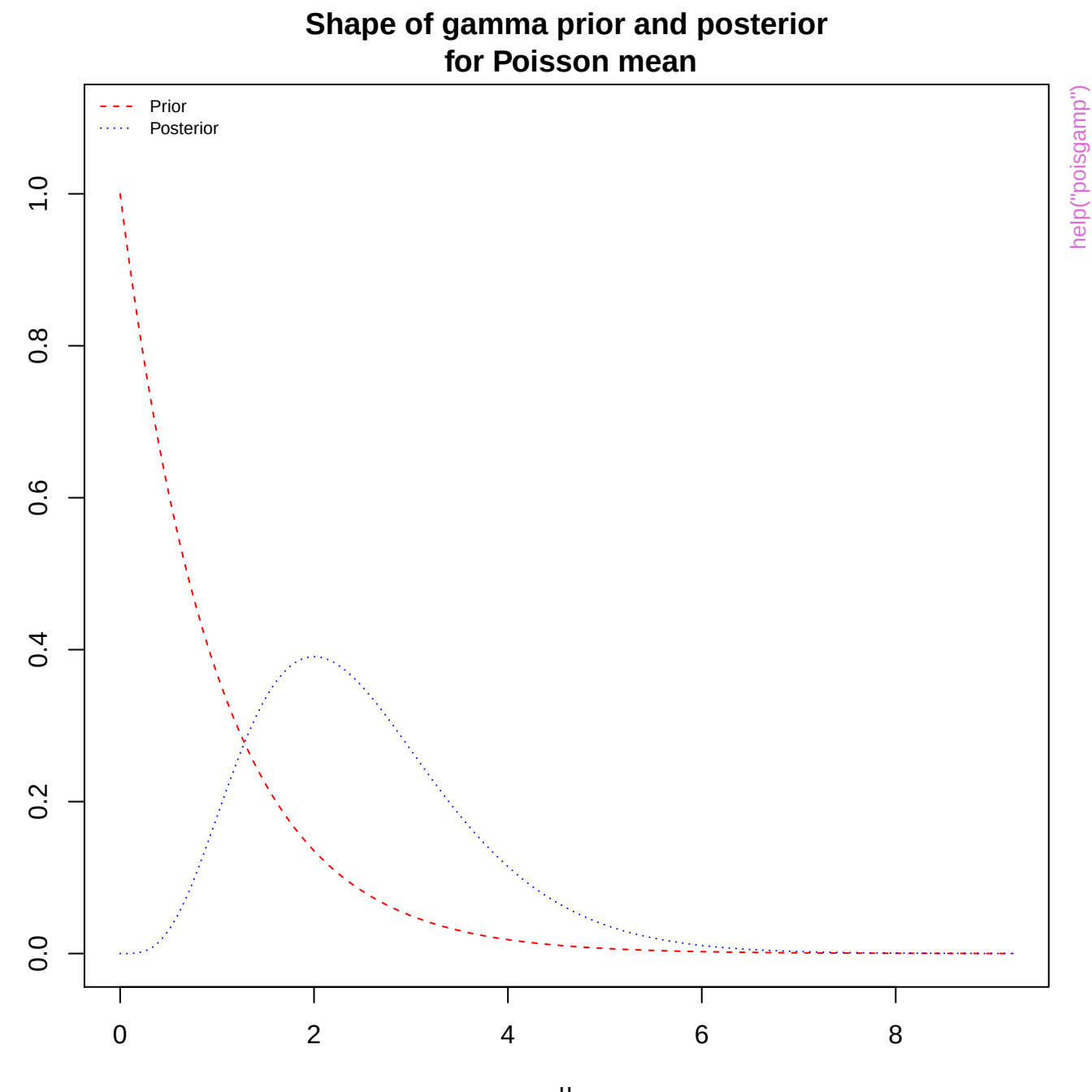

Prior and posterior probability for μ given the data y
Prior
Posterior
0.0
0.1
0.2
0.3
0.4
0.5
0.6
1
2
3
μ
help("poisdp")

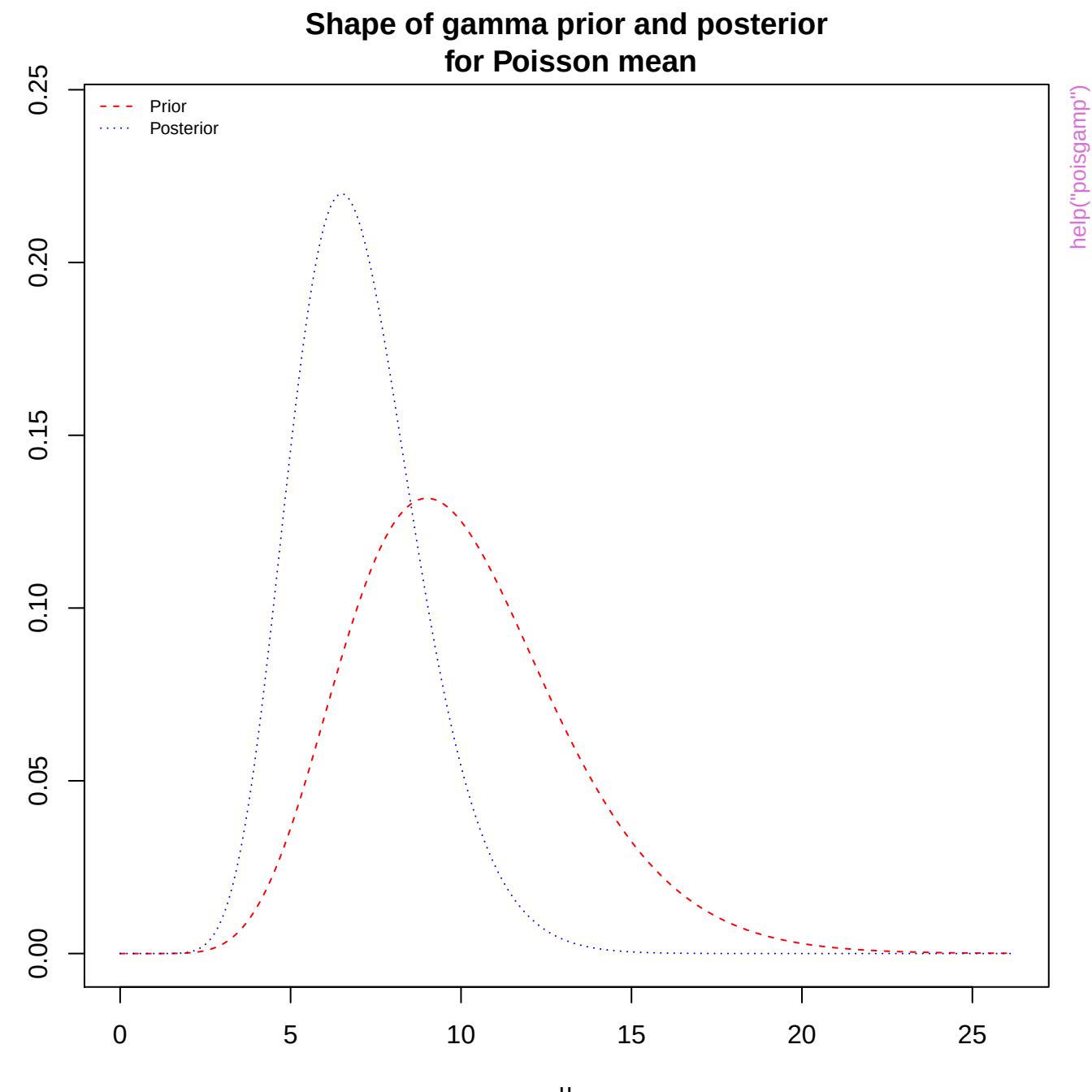

Prior and posterior probability for μ given the data y
Prior
Posterior
0.0
0.1
0.2
0.3
0.4
0.5
0.6
1
2
3
μ
help("poisdp")

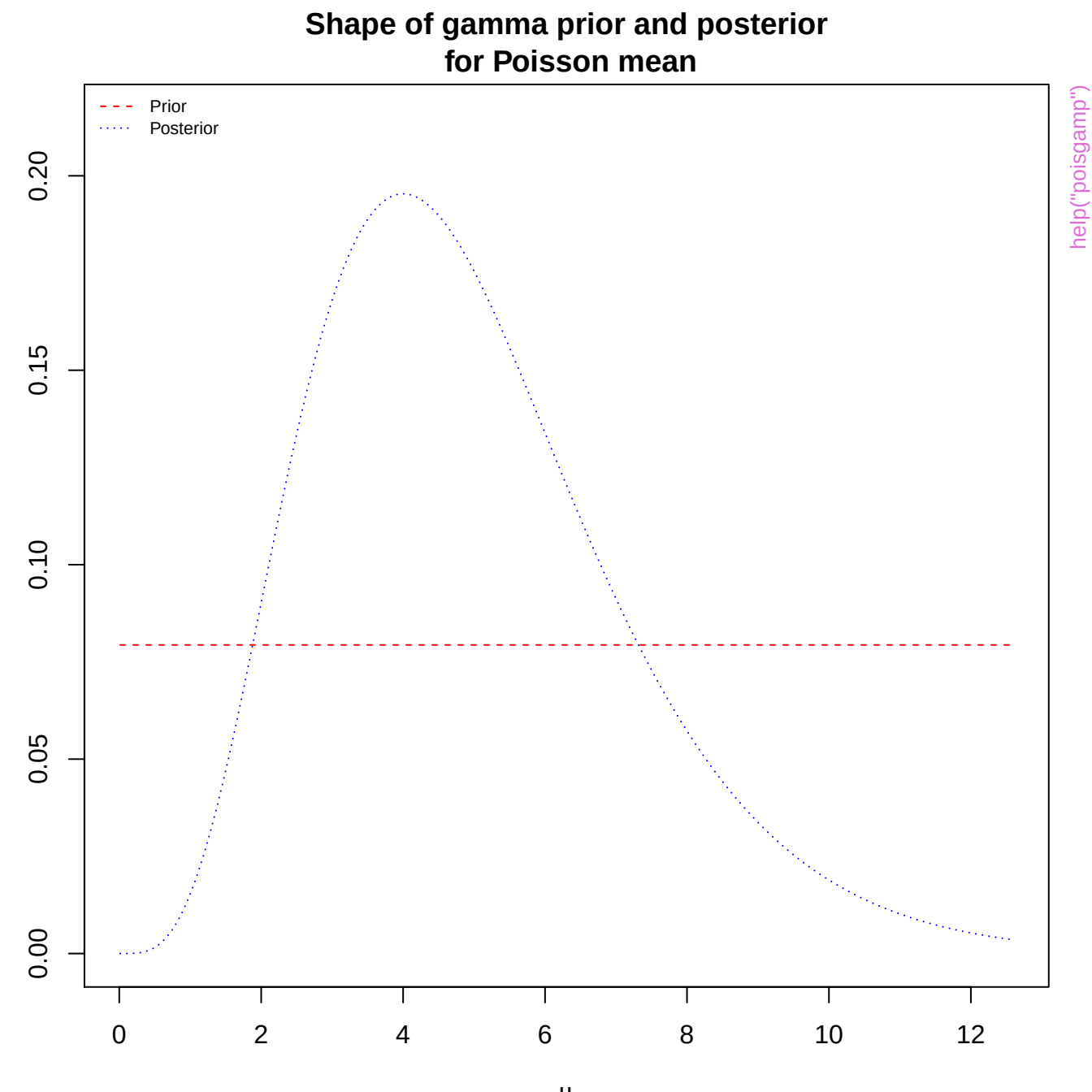

Prior and posterior probability for μ given the data y
Prior
Posterior
0.000
0.002
0.004
0.006
0.008
0.010
0.012
2
4
6
8
μ
help("poisdp")

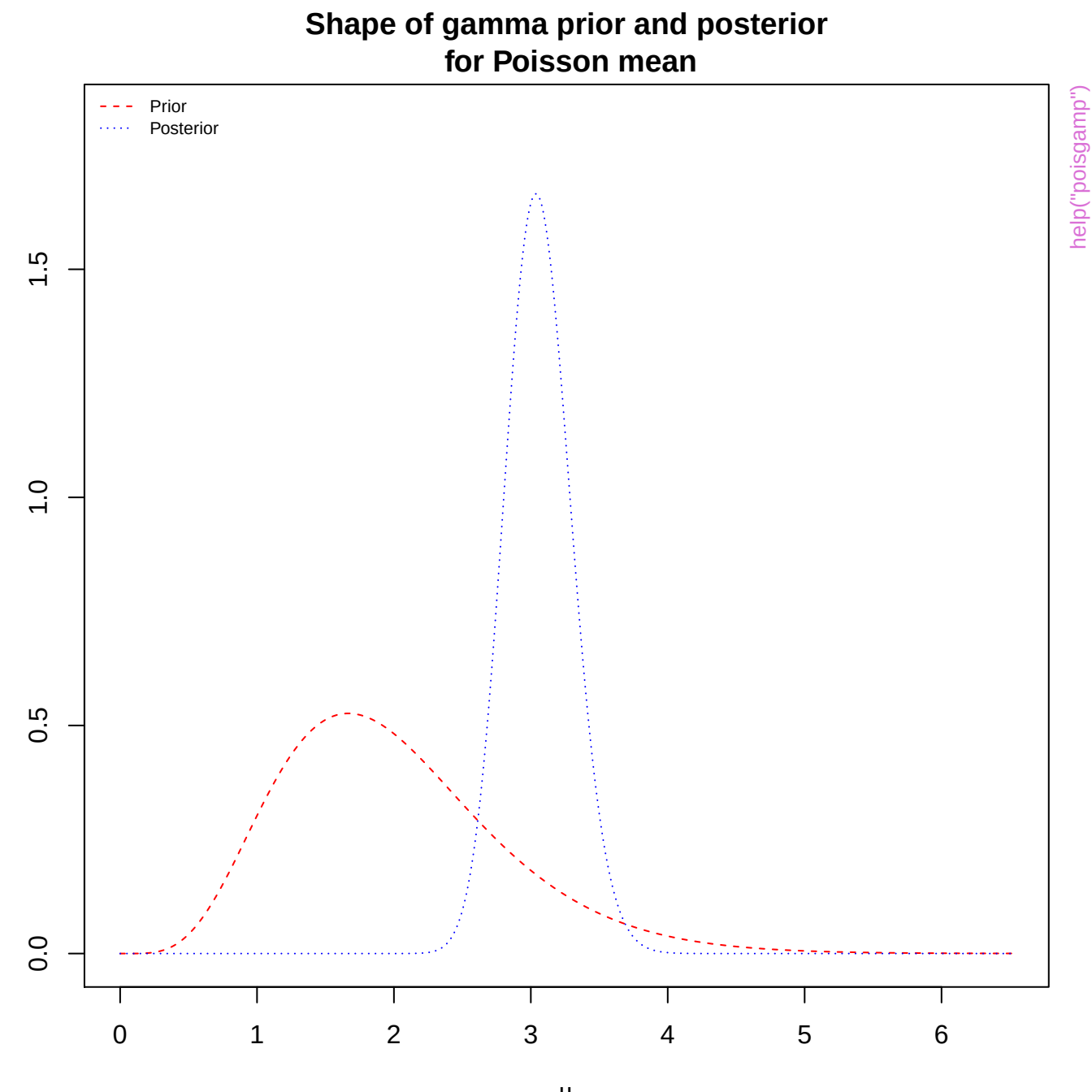

Prior and posterior probability for μ given the data y
Prior
Posterior
1.0
0.8
0.6
0.4
0.2
0.0
1
2
3
4
5
μ
help("poisdp")

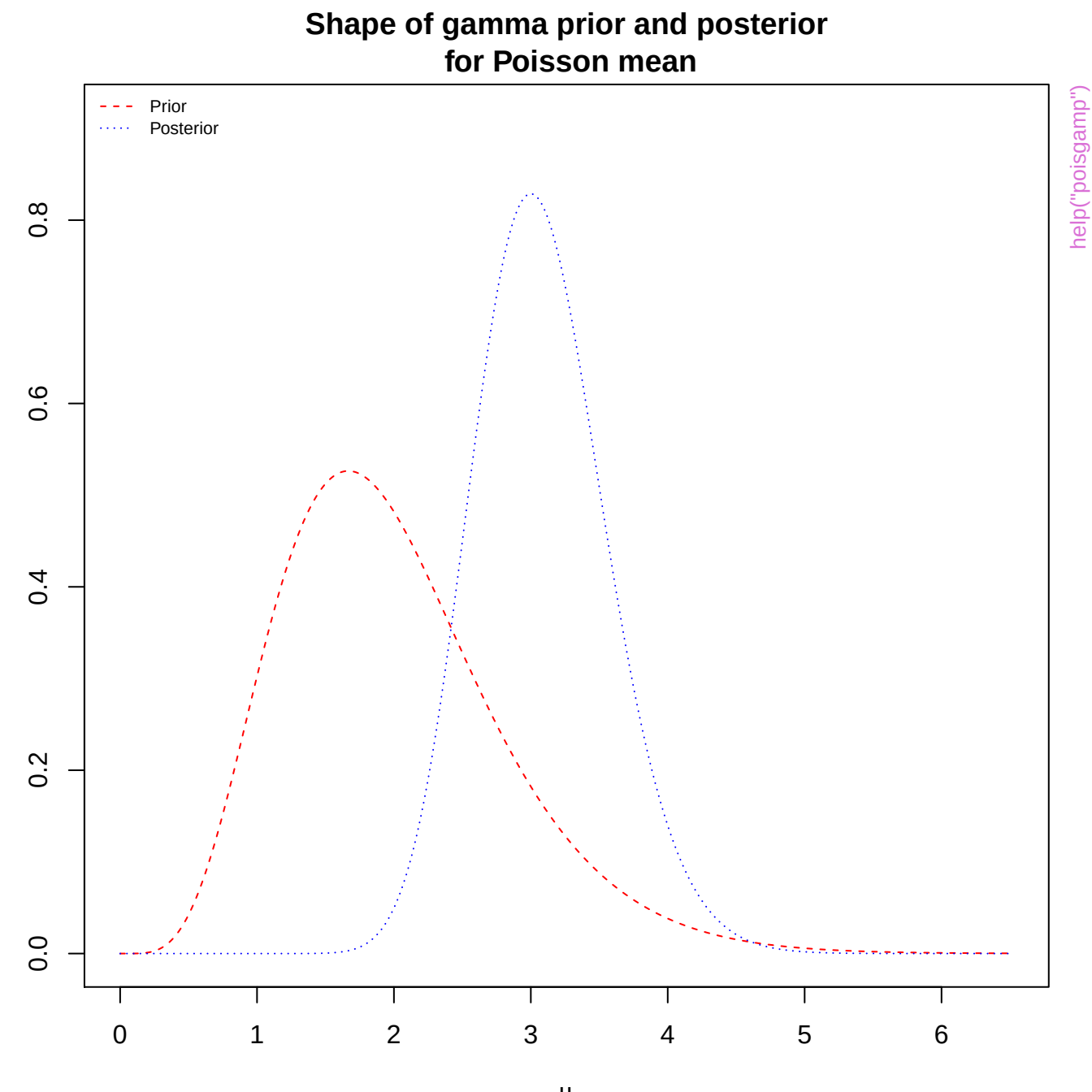

Prior and posterior probability for μ given the data y
Prior
Posterior
0.00
0.02
0.04
0.06
0.08
1
2
3
4
5
μ
help("poisdp")

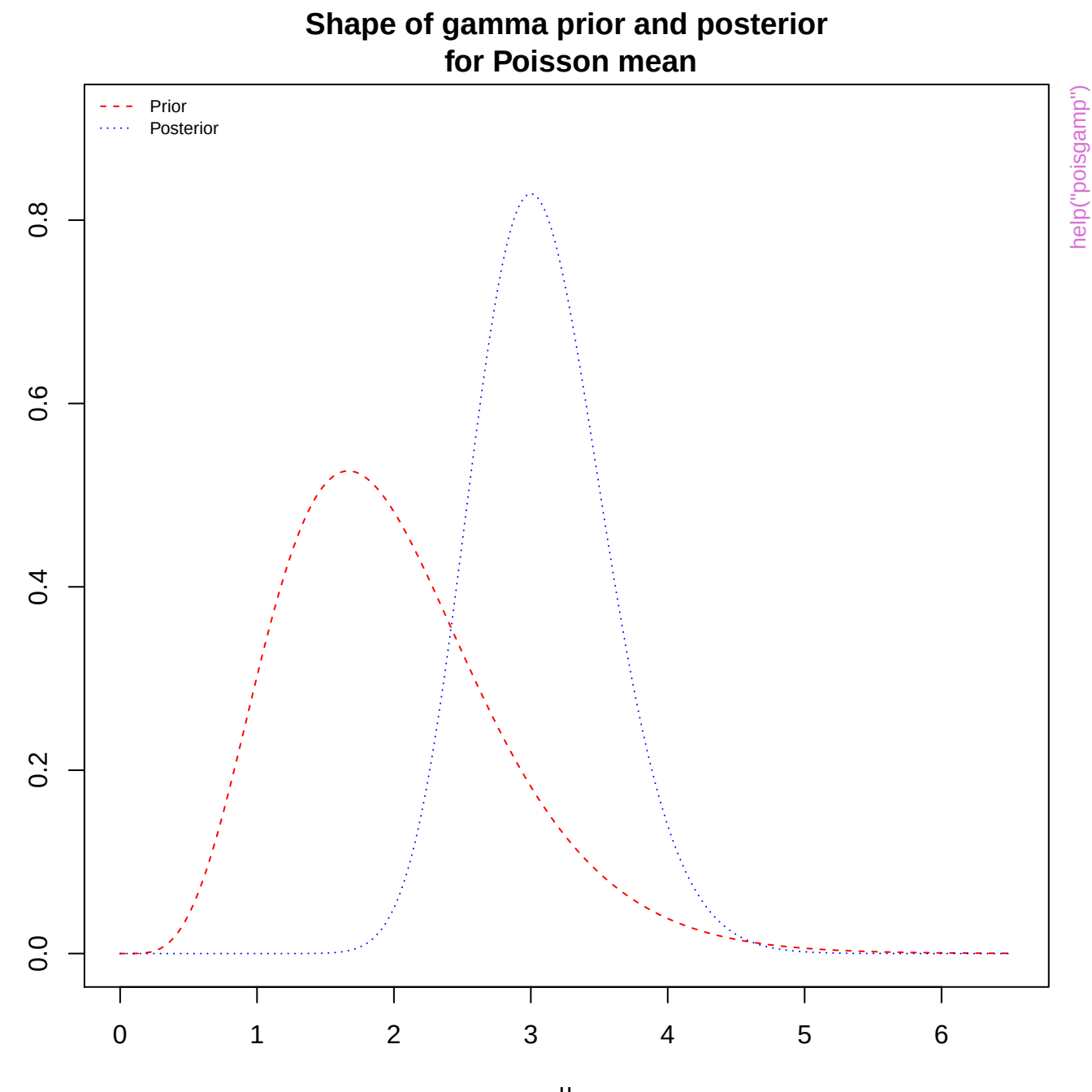

Shape of gamma prior and posterior
for Poisson mean
Prior
Posterior
help("poisgamp")
0.0
0.2
0.4
0.6
0.8
1.0
0
2
4
6
8

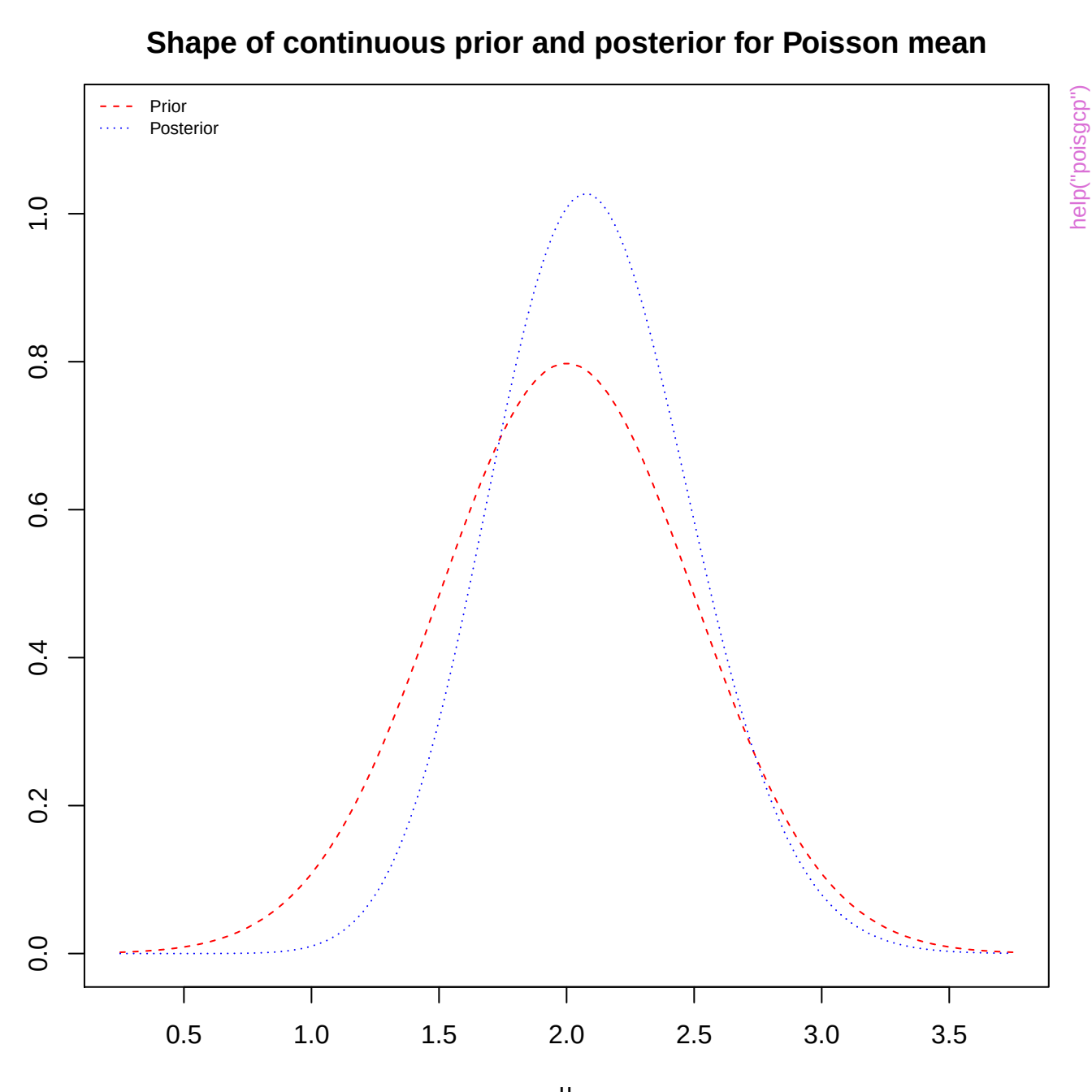

Shape of gamma prior and posterior
for Poisson mean
Prior
Posterior
0.00
0.05
0.10
0.15
0.20
0.25
0
5
10
15
20
25
help("poisgamp")

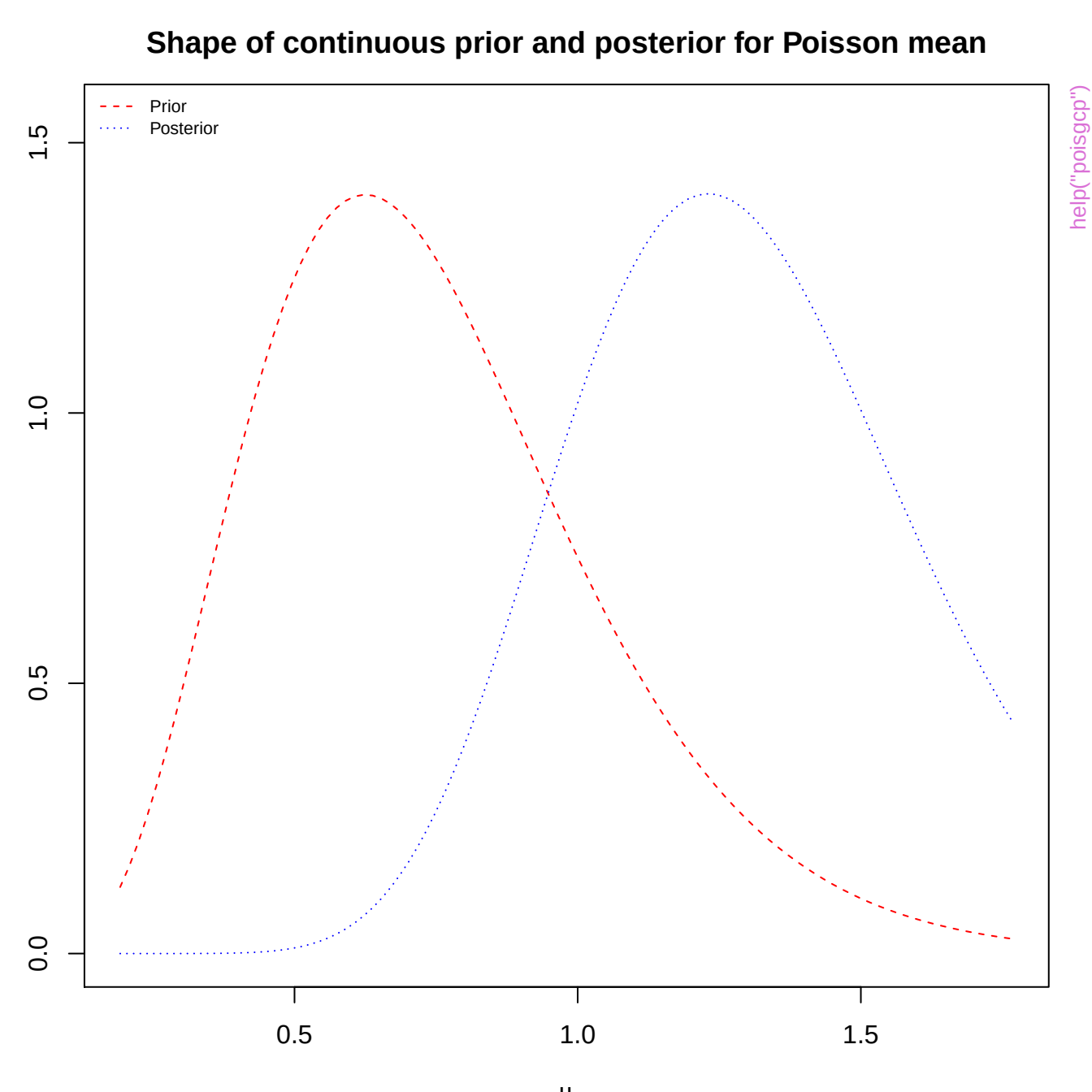

Shape of gamma prior and posterior
for Poisson mean
Prior
Posterior
0.00
0.05
0.10
0.15
0.20
0
2
4
6
8
10
12
help("poisgamp")

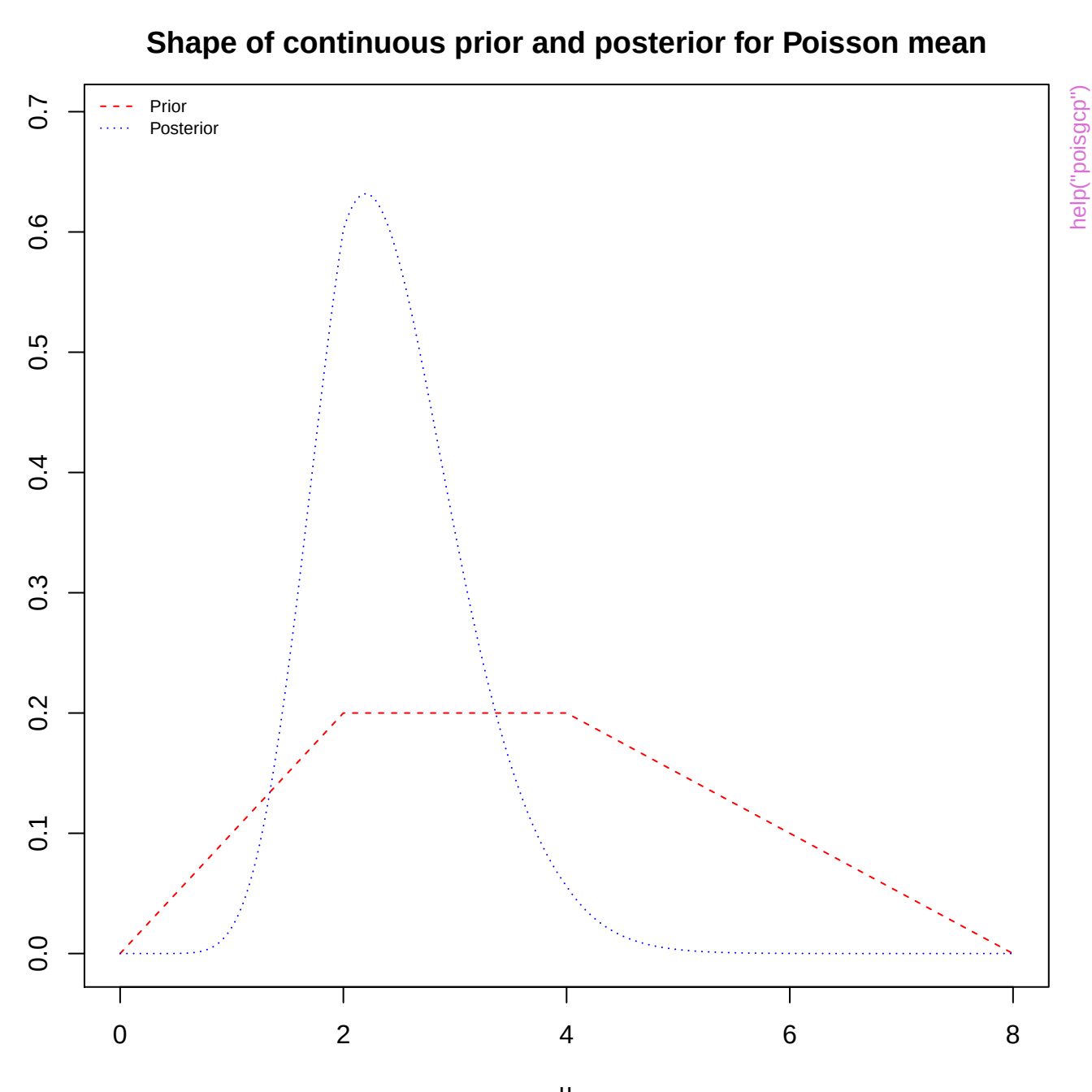

Shape of gamma prior and posterior
for Poisson mean
Prior
Posterior
0.0
0.5
1.0
1.5
0
1
2
3
4
5
6
help("poisgamp")

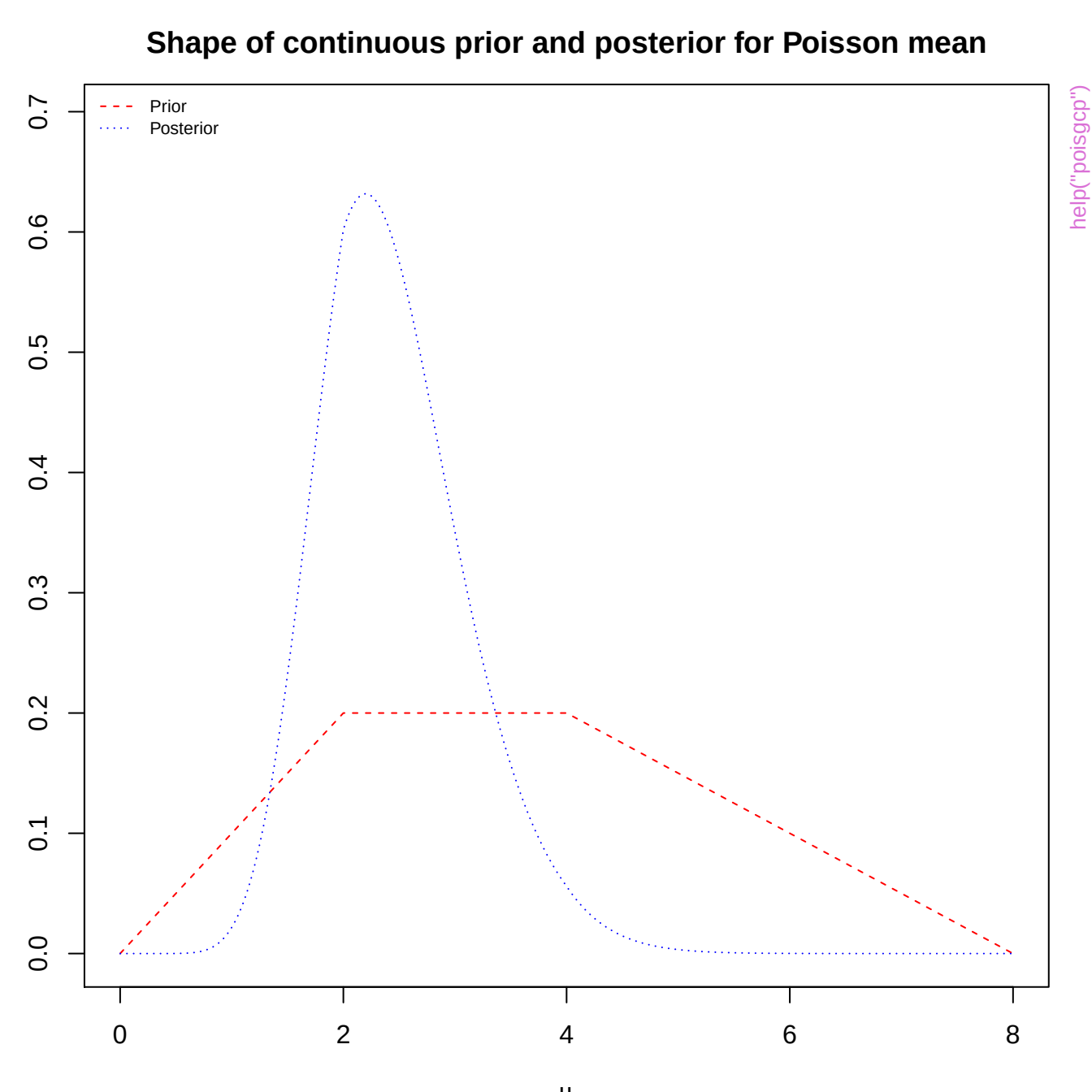

Shape of gamma prior and posterior
for Poisson mean
Prior
Posterior
0.0
0.2
0.4
0.6
0.8
0
1
2
3
4
5
6
help("poisgamp")

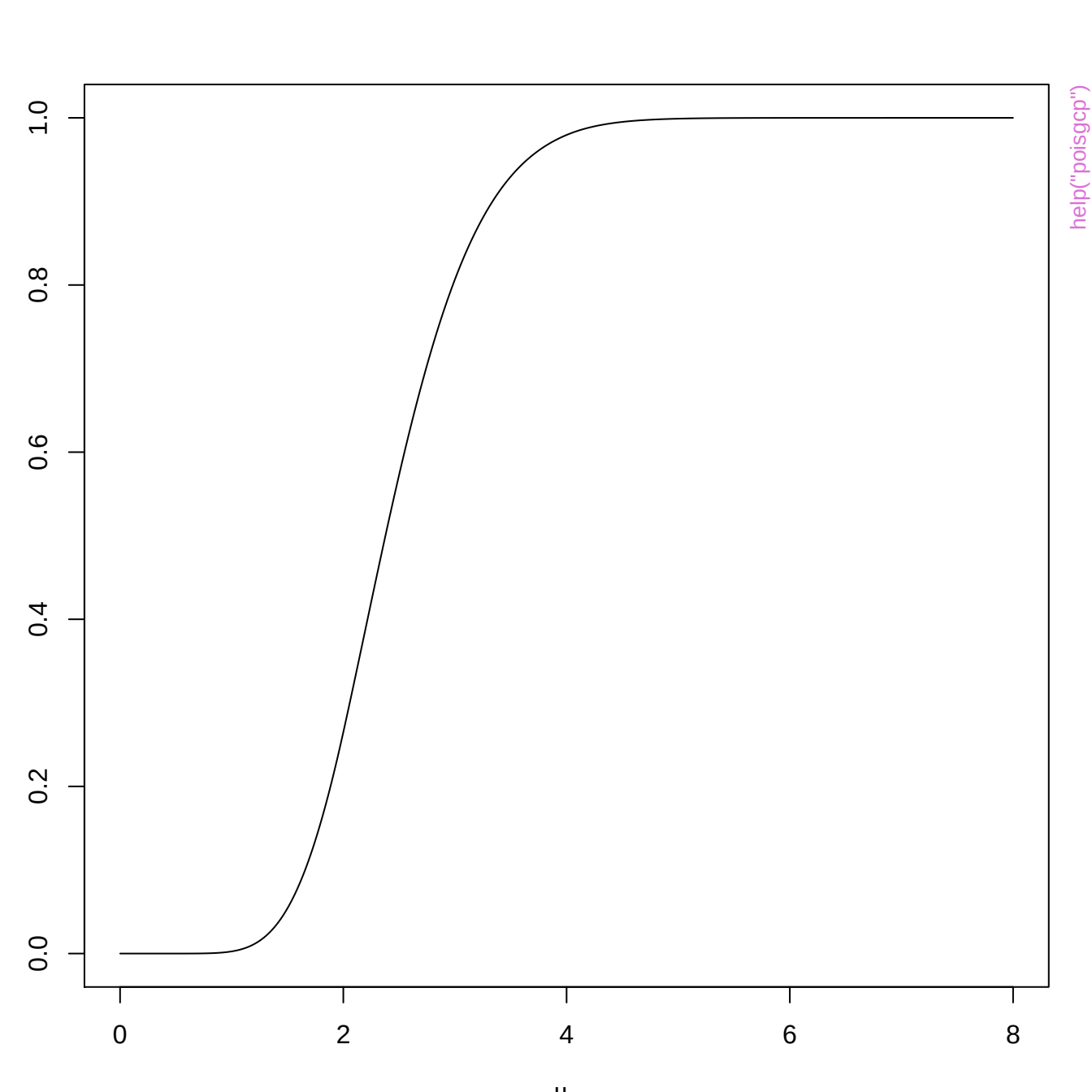

Shape of gamma prior and posterior
for Poisson mean
Prior
Posterior
0.0
0.2
0.4
0.6
0.8
0
1
2
3
4
5
6
help("poisgamp")

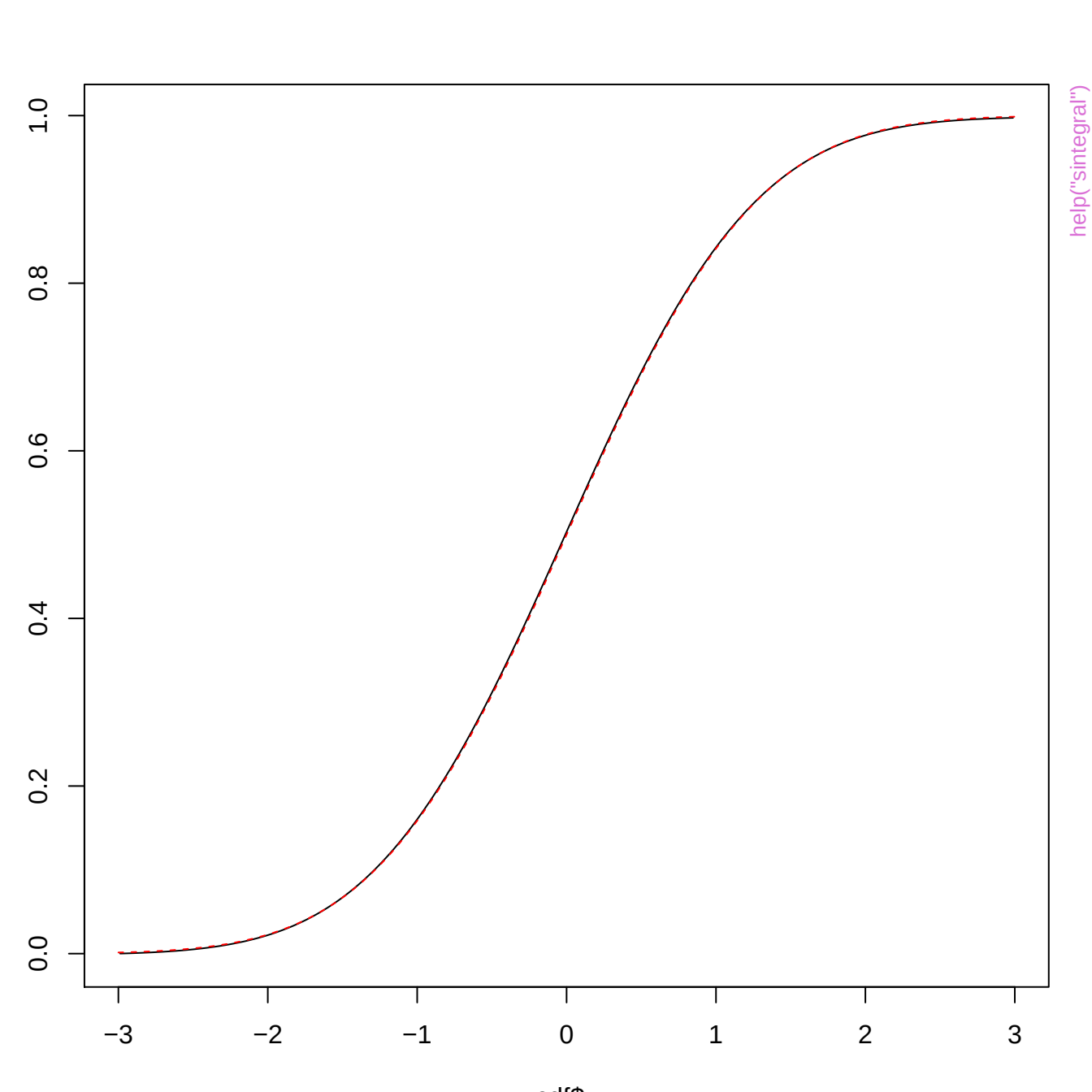

Shape of continuous prior and posterior for Poisson mean
Prior
Posterior
help("poisgcp")
0.0
0.2
0.4
0.6
0.8
1.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5


Shape of continuous prior and posterior for Poisson mean
Prior
Posterior
0.0
0.5
1.0
1.5
0.5
1.0
1.5
help("poisgcp")

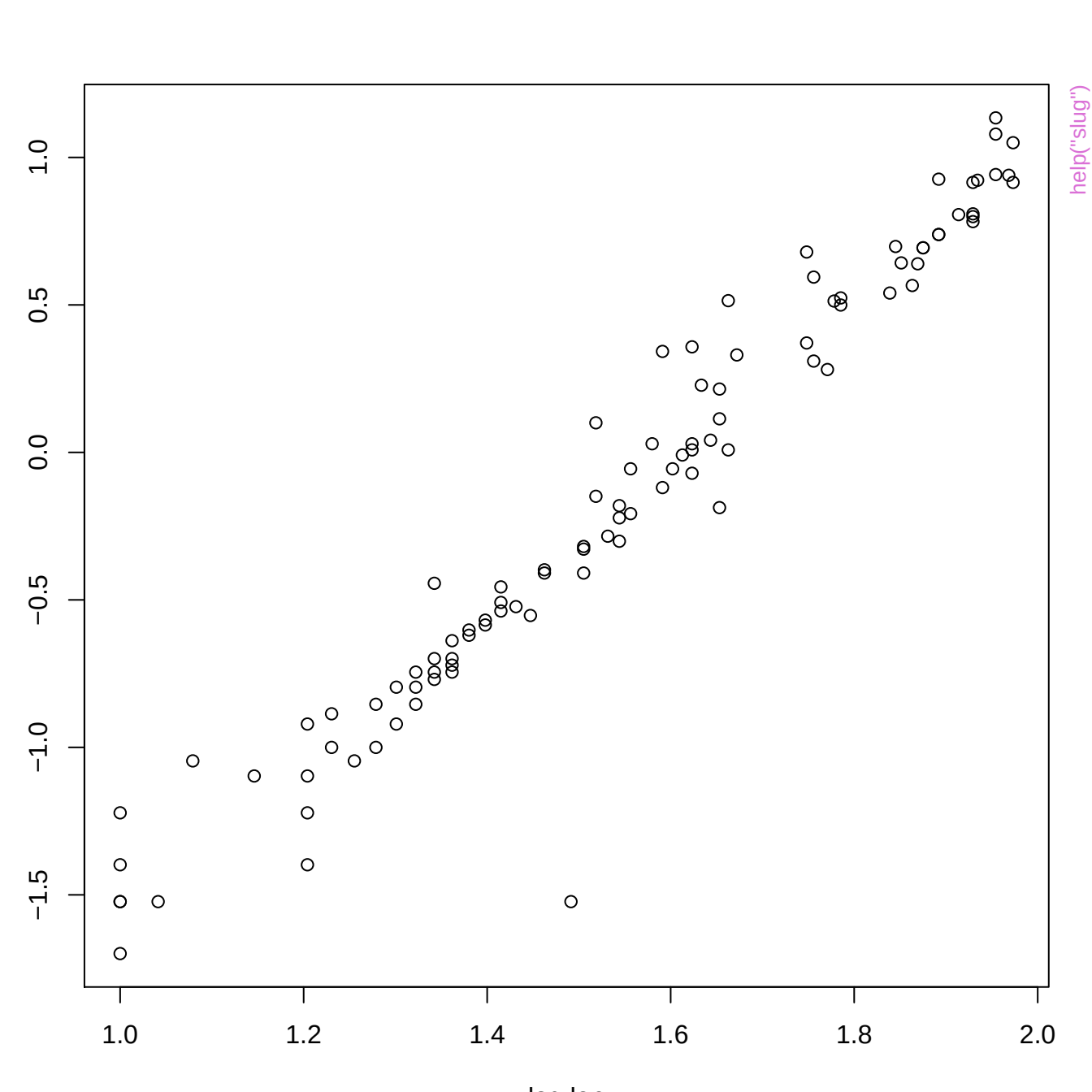

Shape of continuous prior and posterior for Poisson mean
Prior
Posterior
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0
2
4
6
8
help("poisgcp")

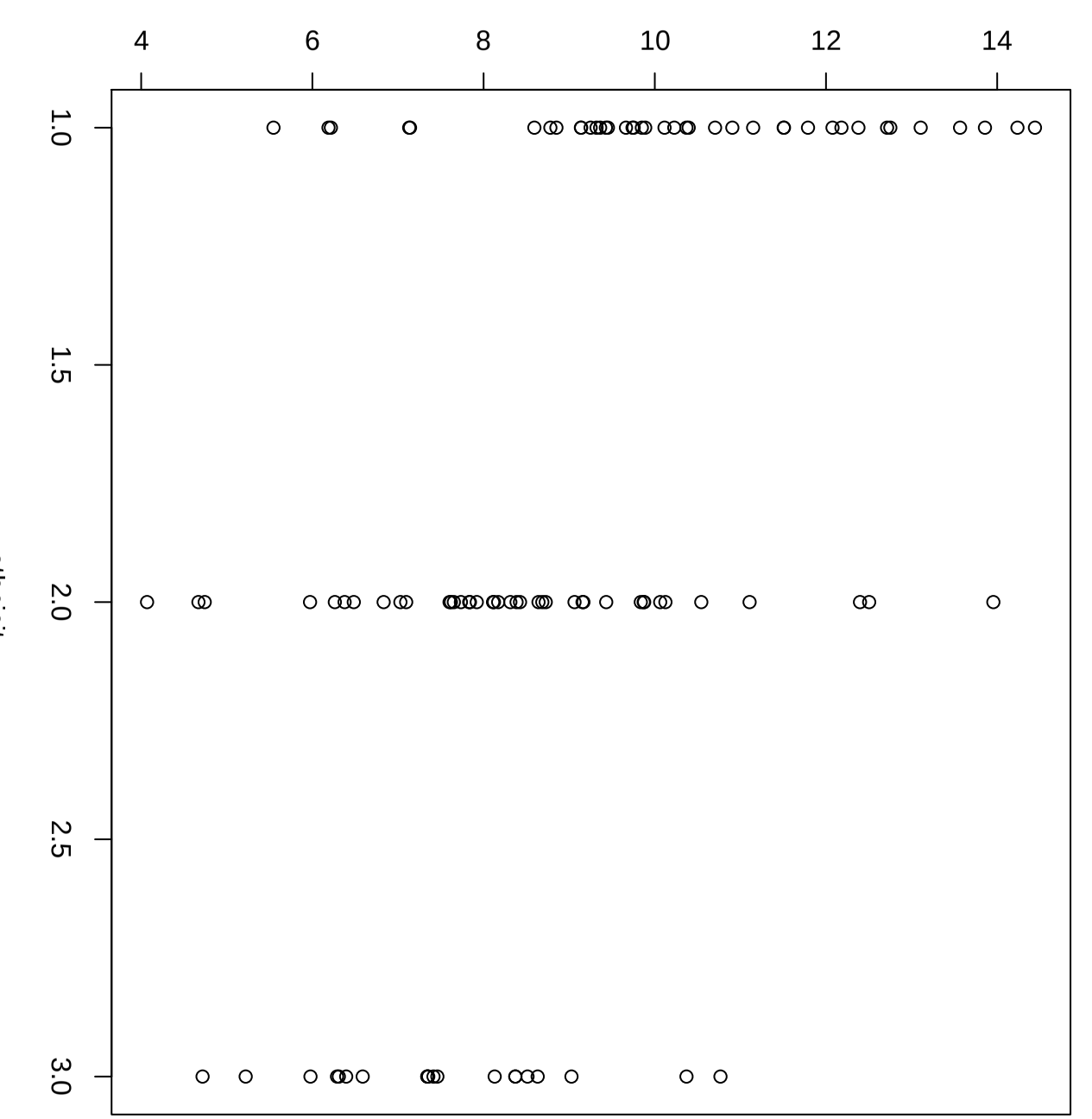

Shape of continuous prior and posterior for Poisson mean
Prior
Posterior
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0
2
4
6
8
help("poisgcp")


1.0
0.8
0.6
0.4
0.2
0.0
0
2
4
6
8
help("poisgcp")


help("sintegral")
1.0
0.8
0.6
0.4
0.2
0.0
−3
−2
−1
0
1
2
3

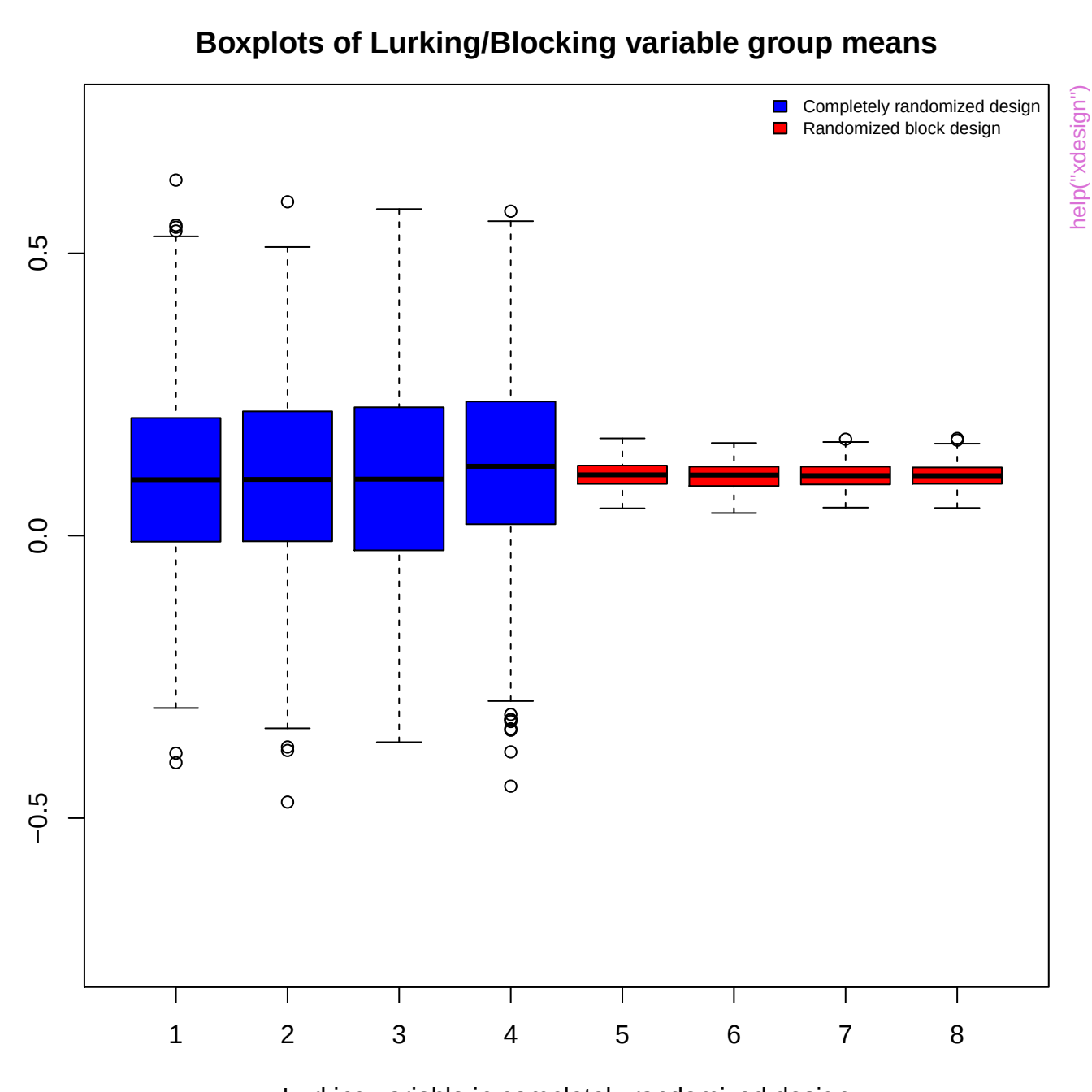
0
2
4
6
8
10
12
14
20
40
60
80
help("slug")


help("slug")
1.0
0.5
0.0
−0.5
−1.0
−1.5
1.0
1.2
1.4
1.6
1.8
2.0



help("sscsample.data")

2
1
0
−1
−2
−2
−1
0
1
2
help("xdesign")


Boxplots of Lurking/Blocking variable group means
Completely randomized design
Randomized block design
help("xdesign")
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−0.5
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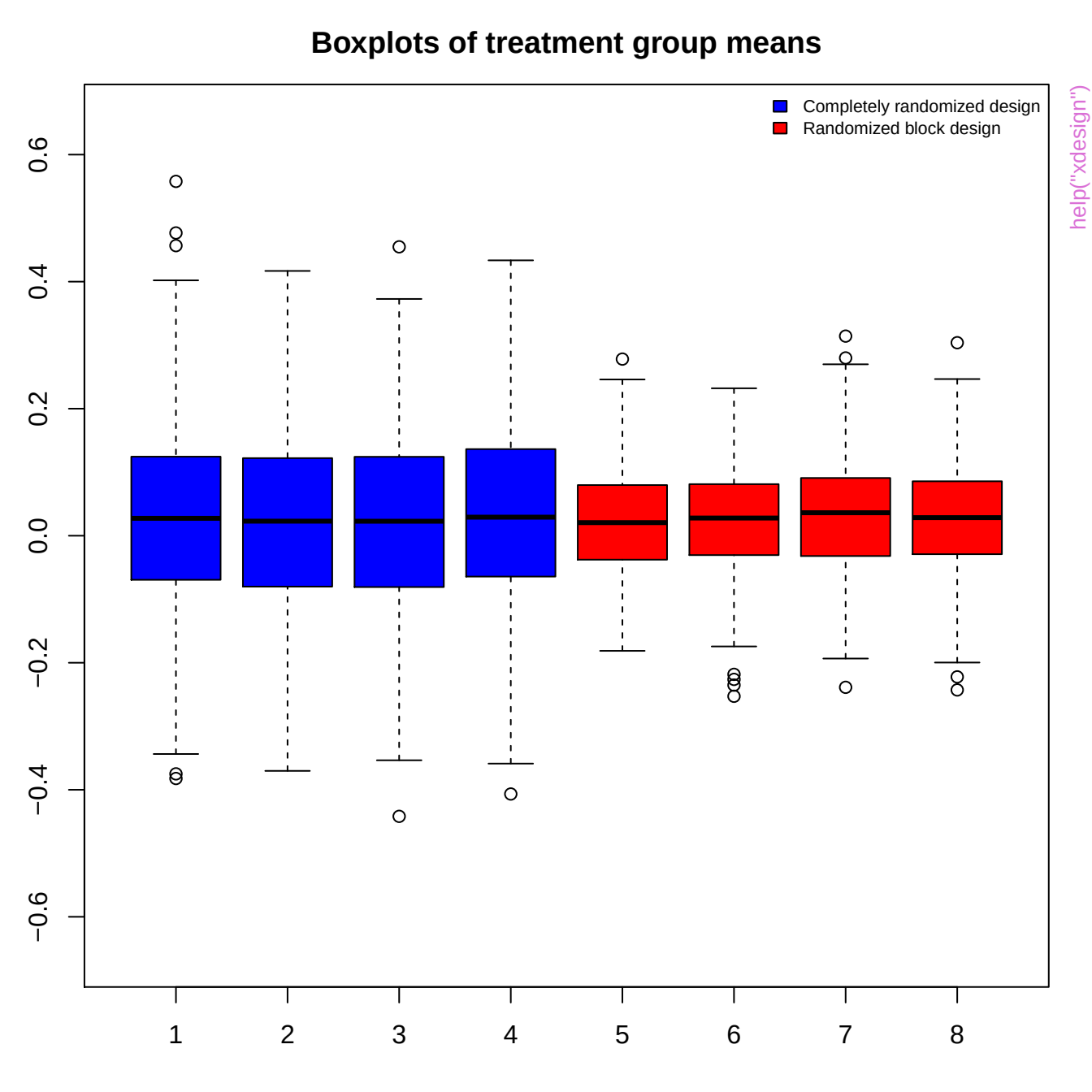
Boxplots of treatment group means
Completely randomized design
Randomized block design
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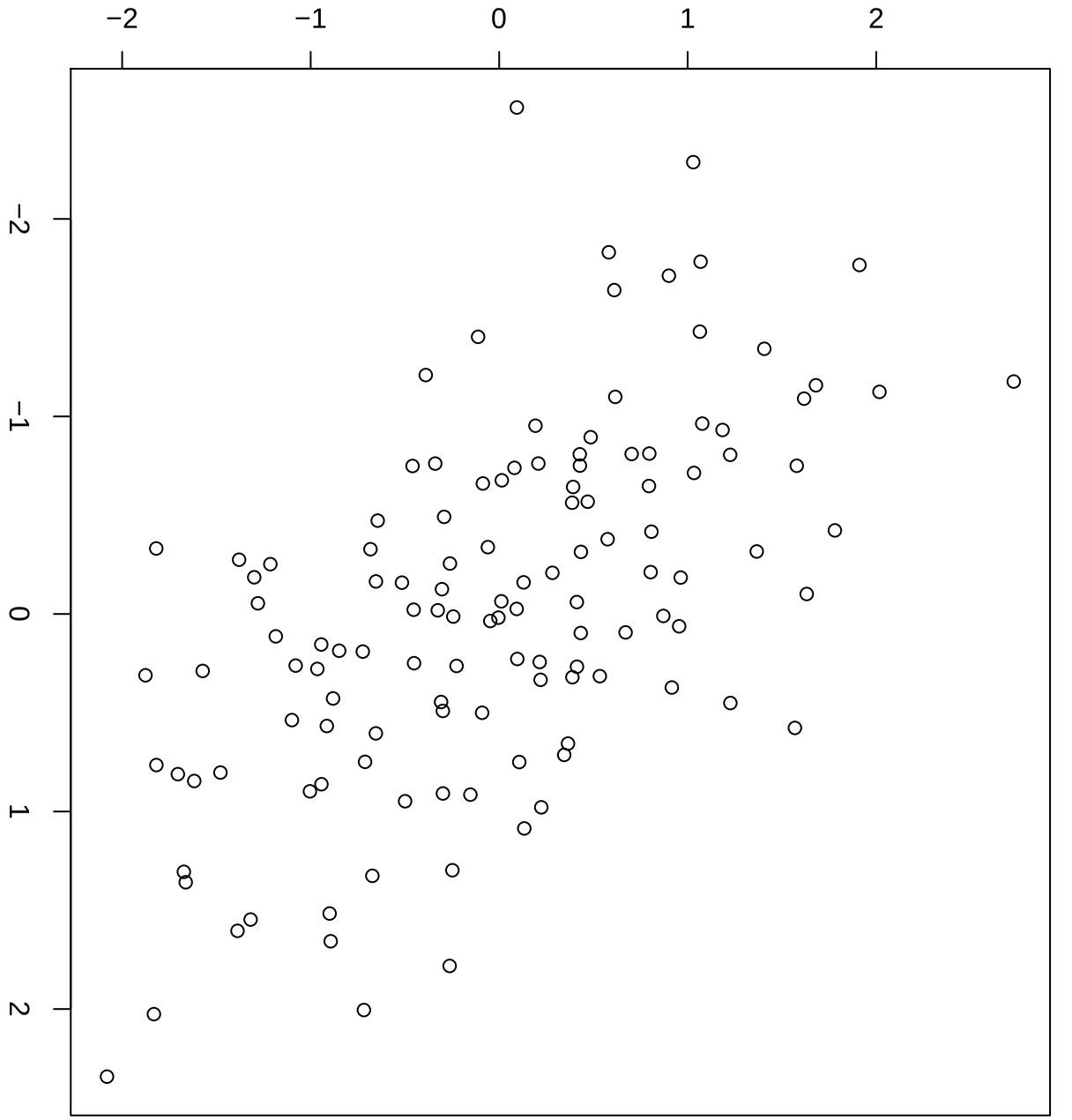

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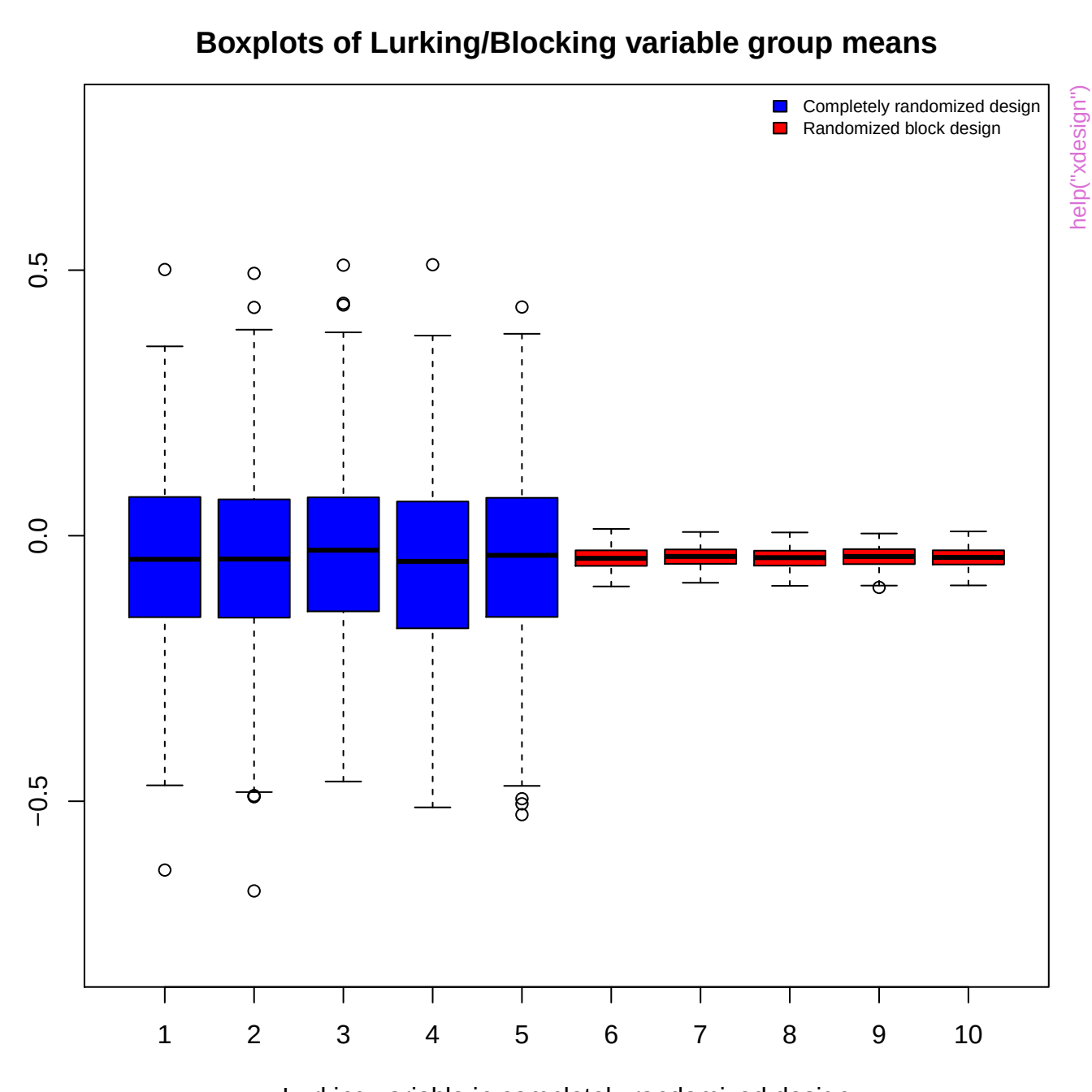
Boxplots of Lurking/Blocking variable group means
Completely randomized design
Randomized block design
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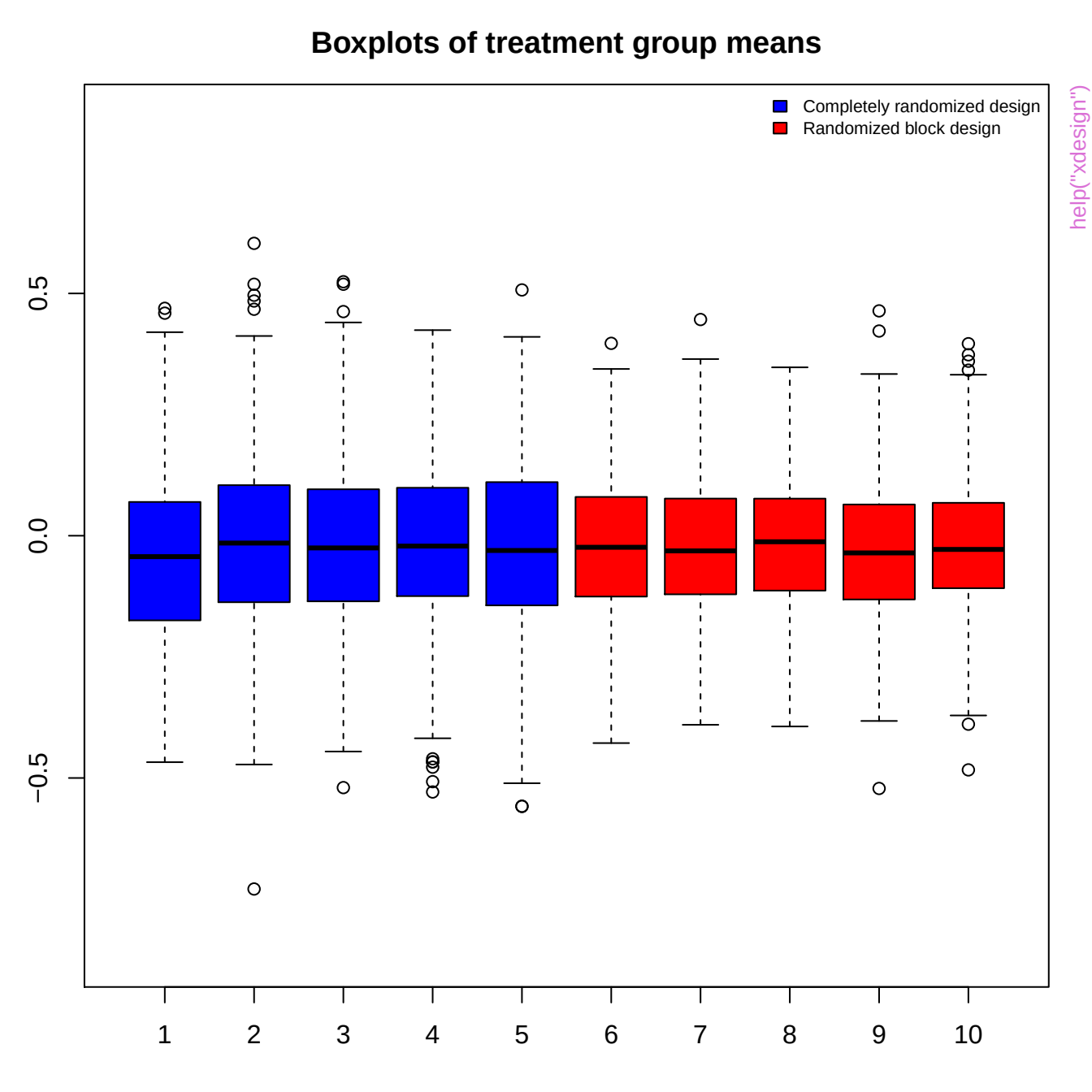
Boxplots of treatment group means
Completely randomized design
Randomized block design
help("xdesign")
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