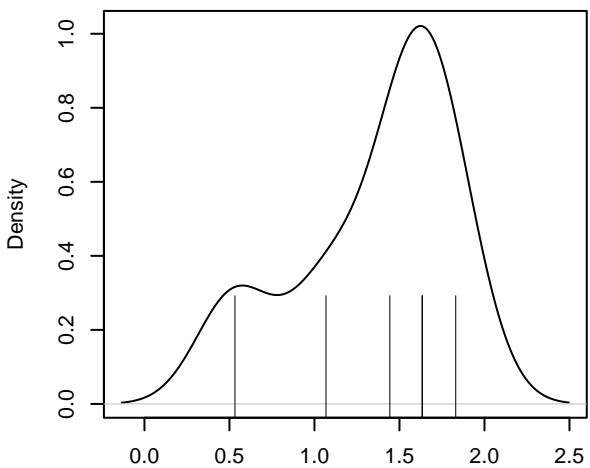
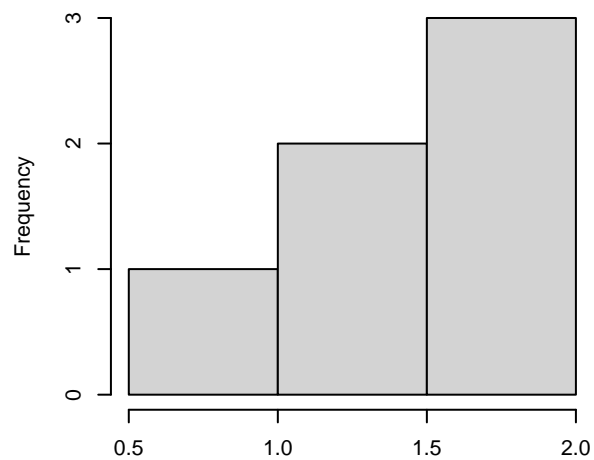
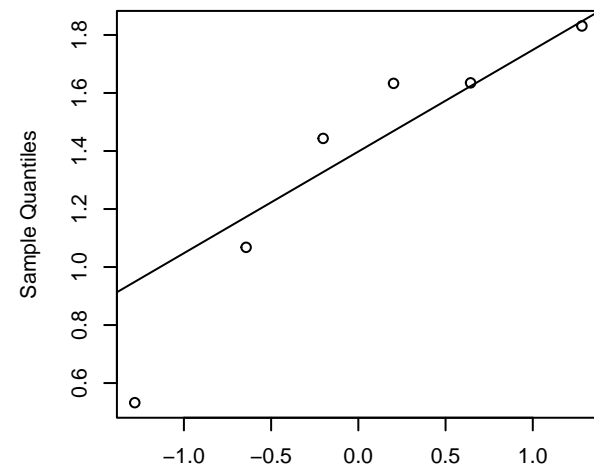


asc

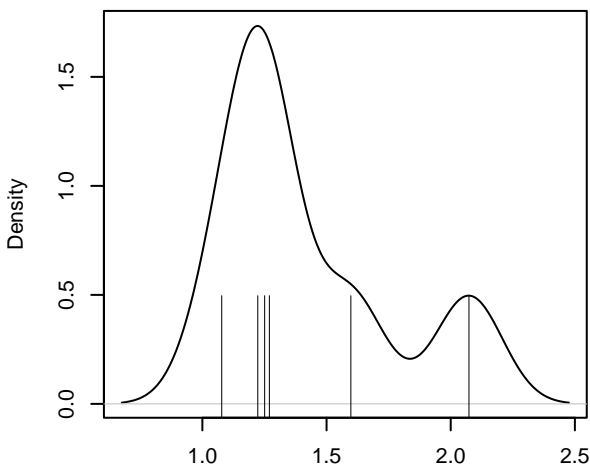
N = 6 Bandwidth = 0.2219

auc CAT1

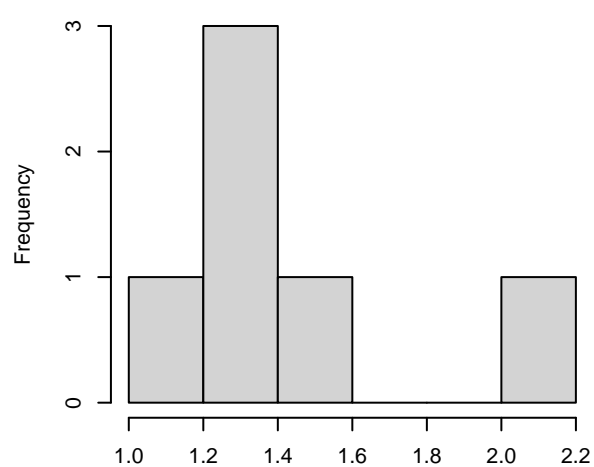
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p-value: 0.31420636560097

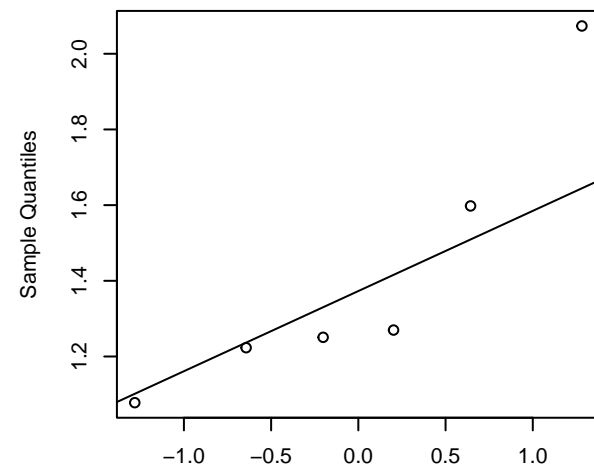
Theoretical Quantiles

asc

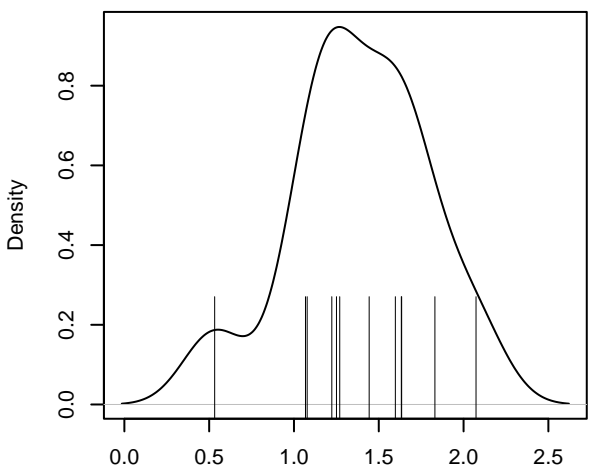
N = 6 Bandwidth = 0.1341

auc CAT2

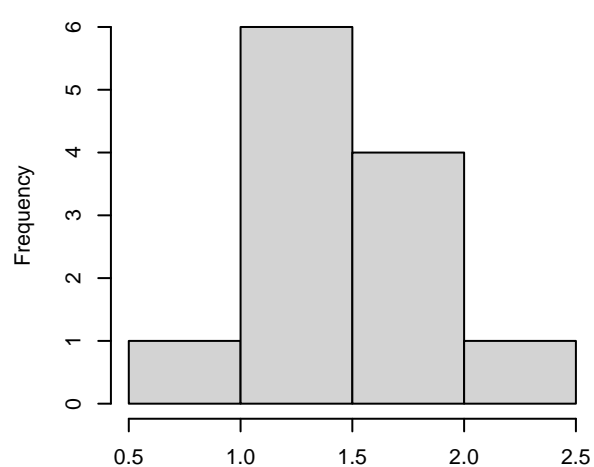
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p-value: 0.126449043852189

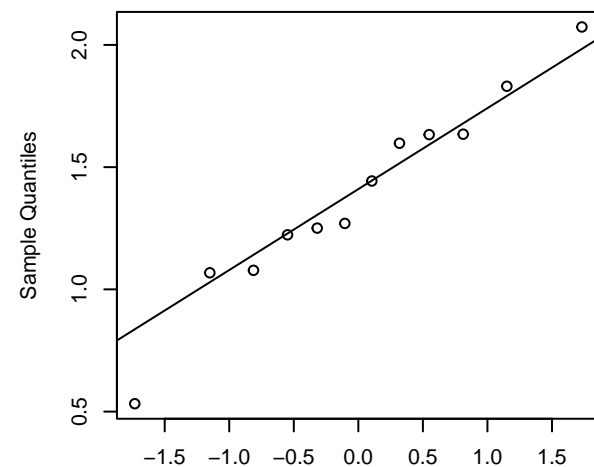
Theoretical Quantiles

asc

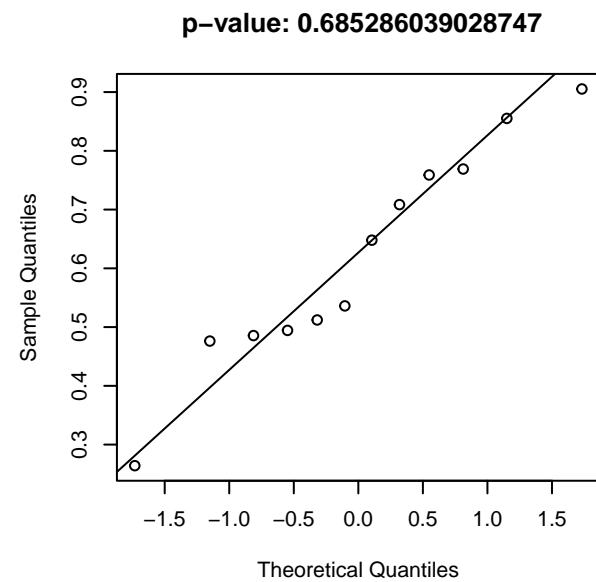
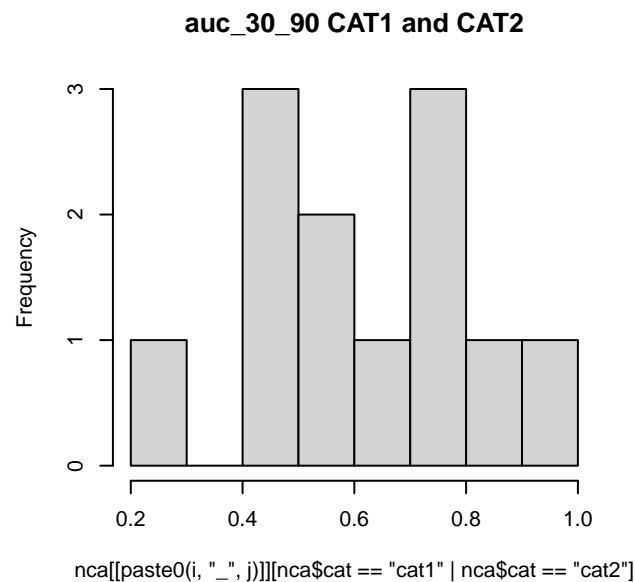
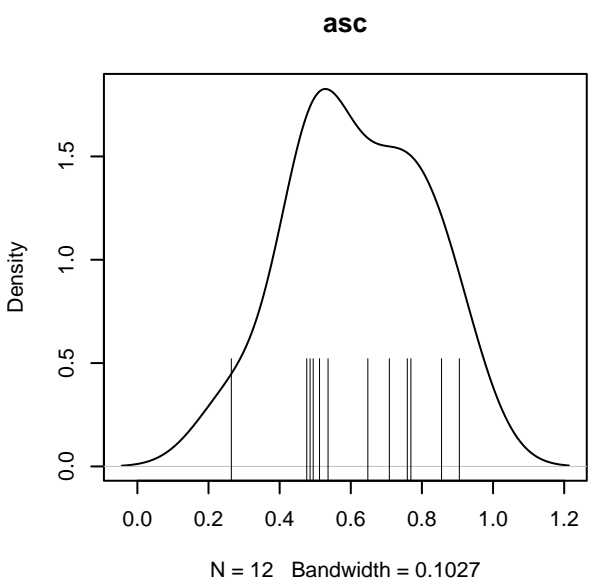
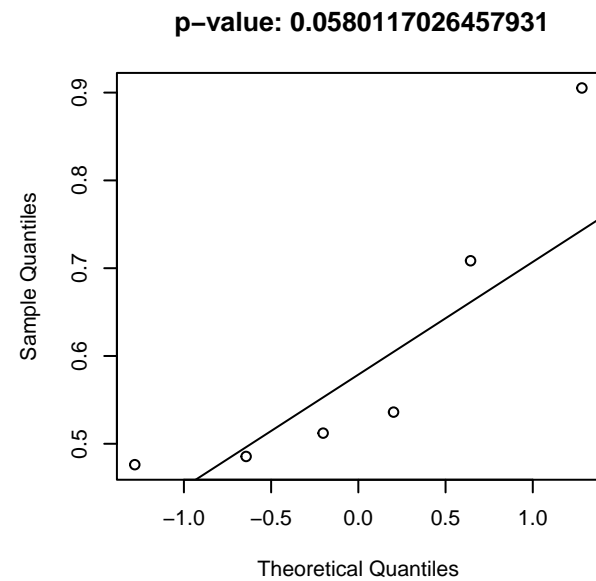
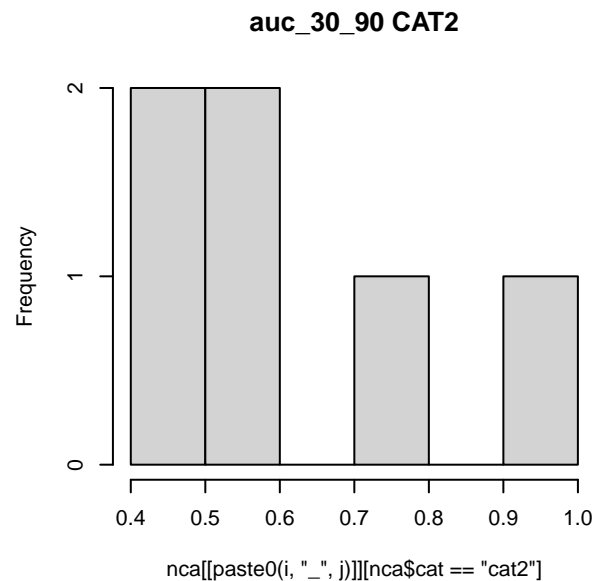
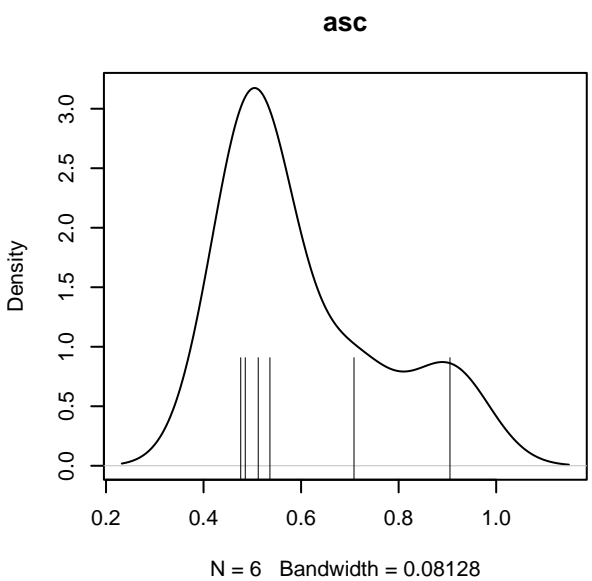
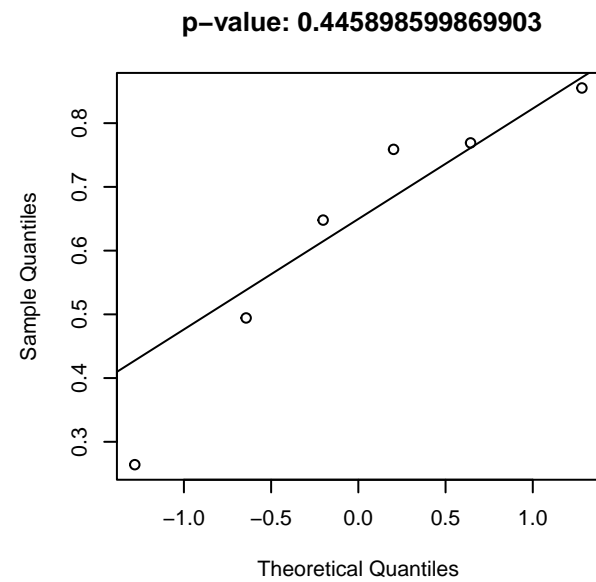
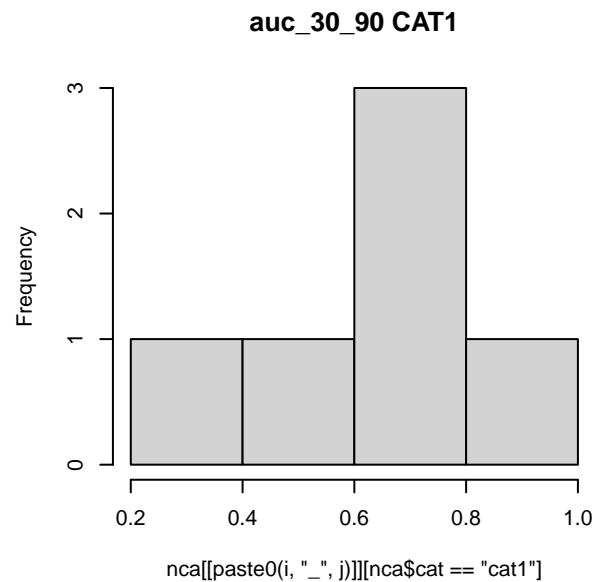
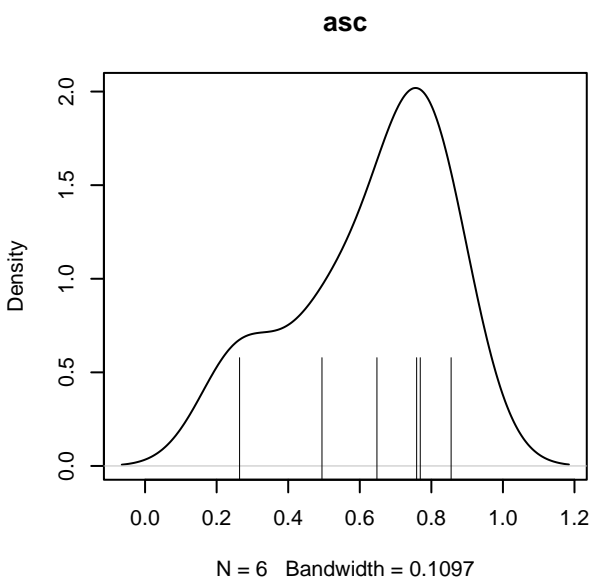
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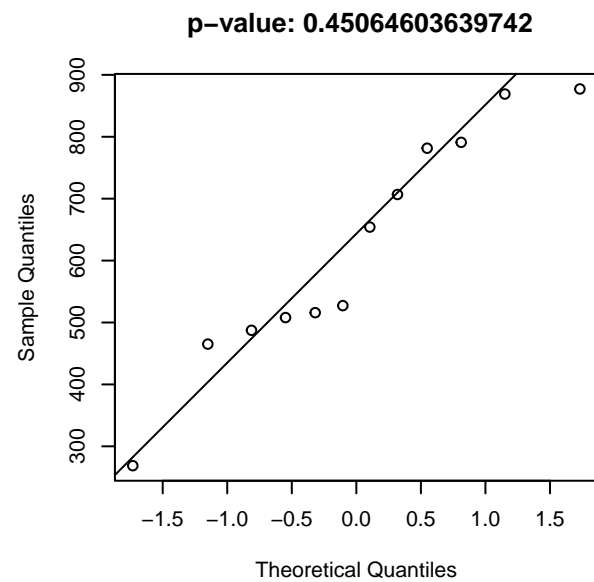
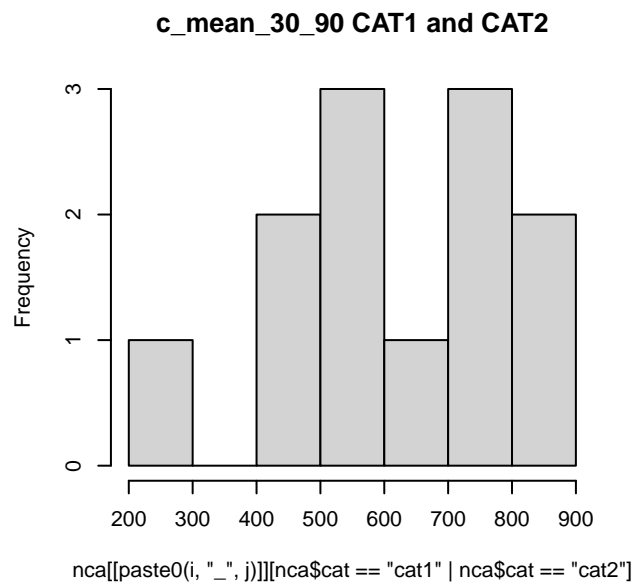
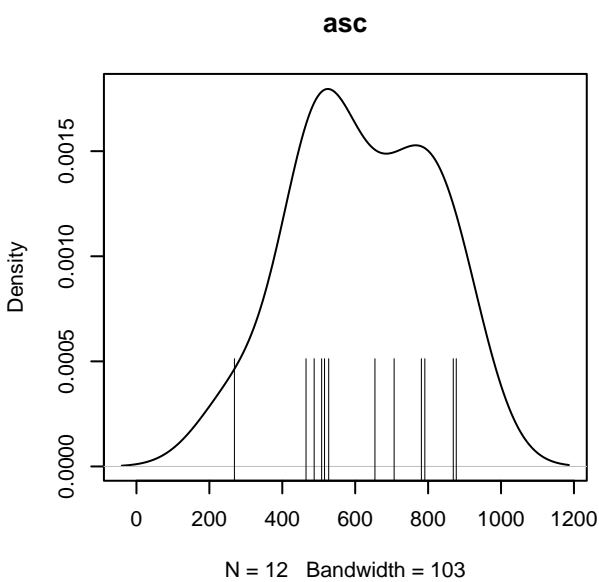
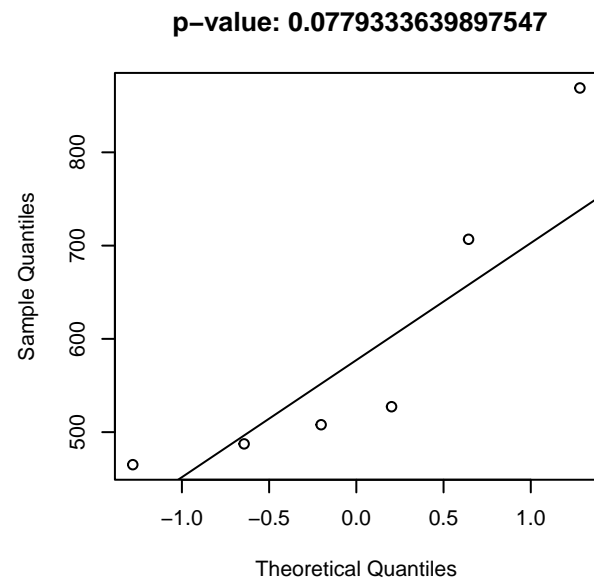
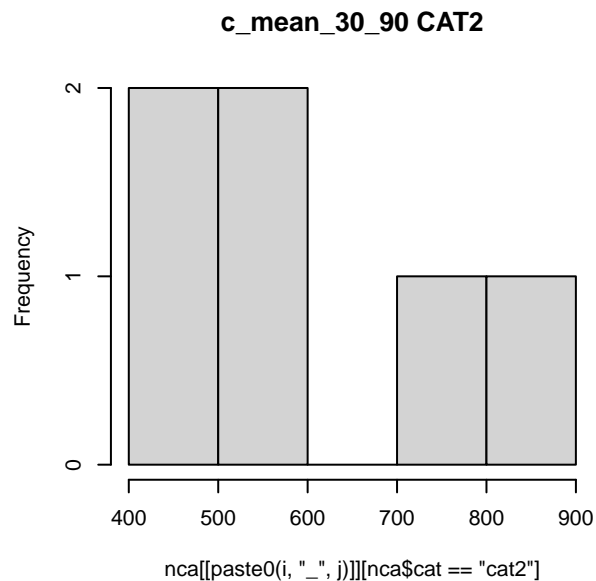
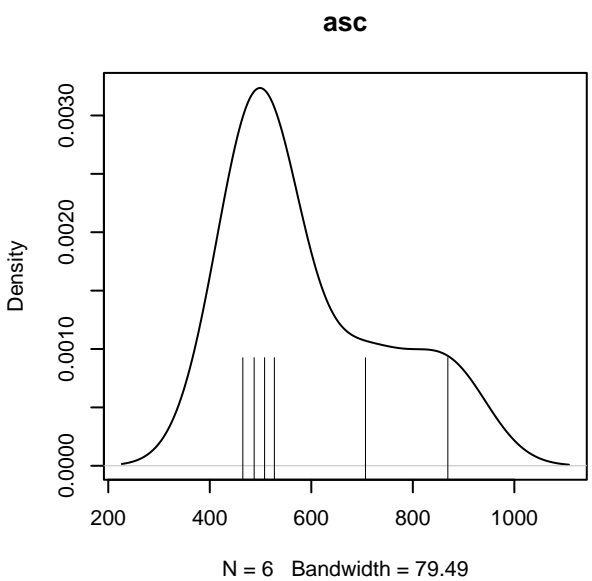
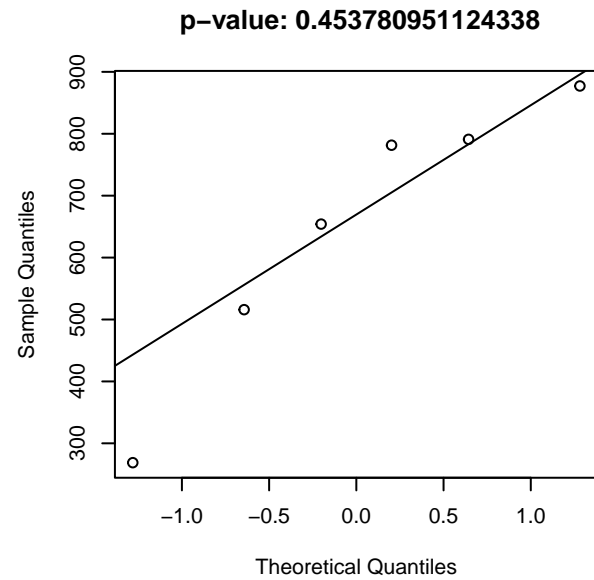
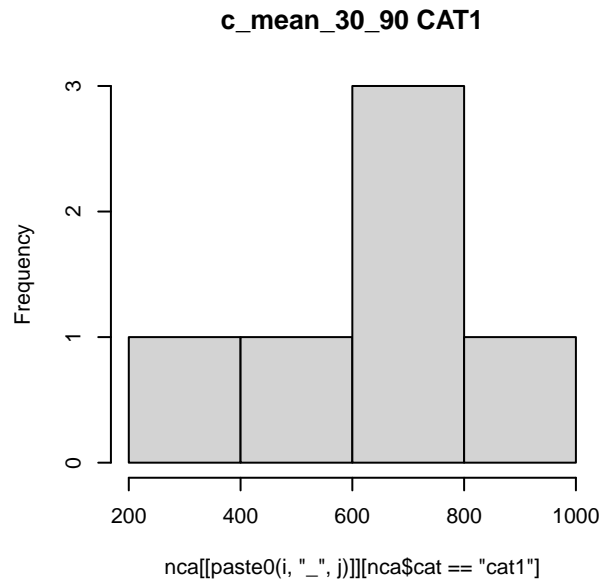
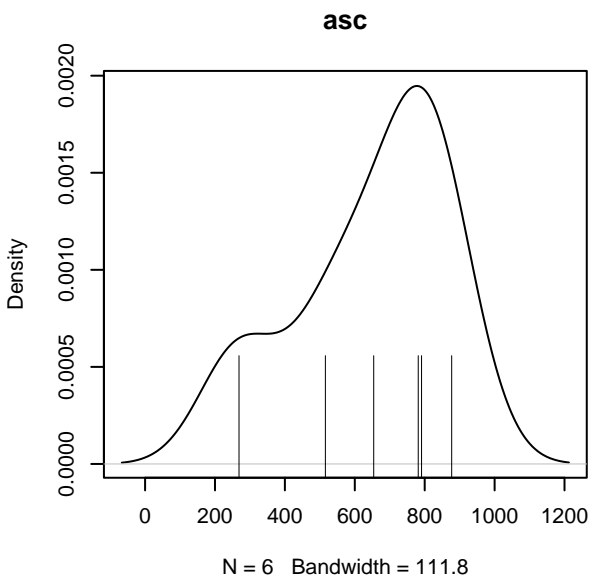
auc CAT1 and CAT2

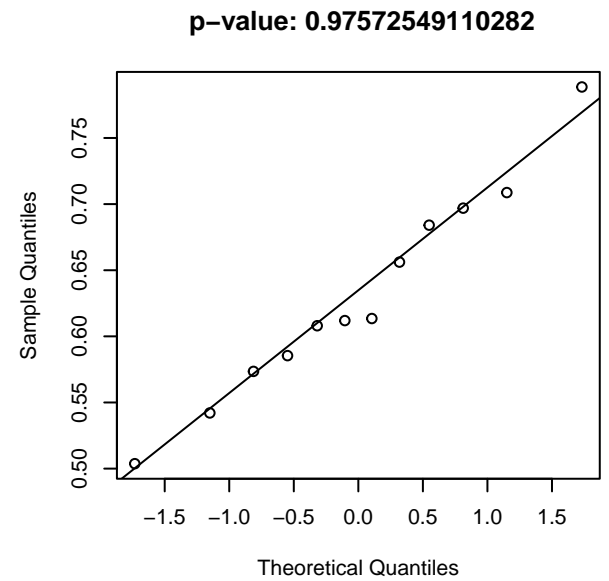
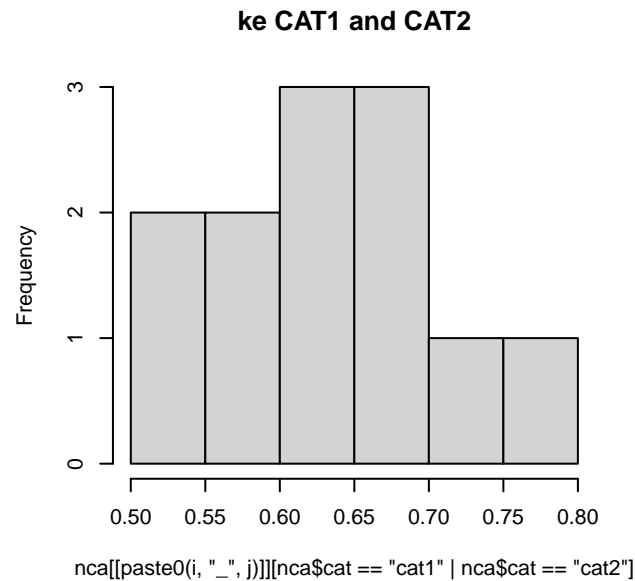
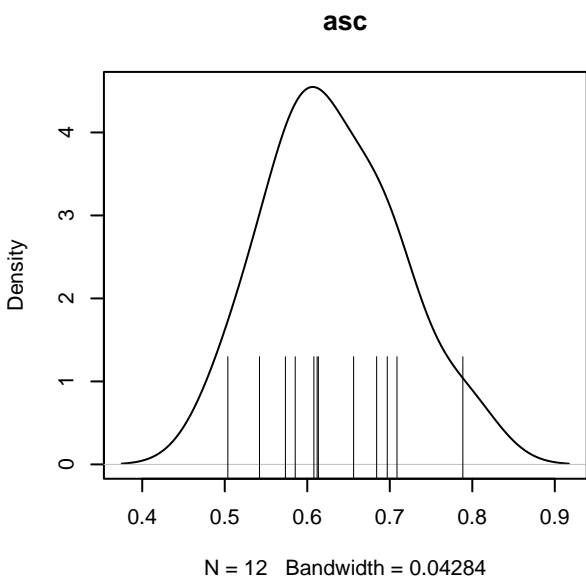
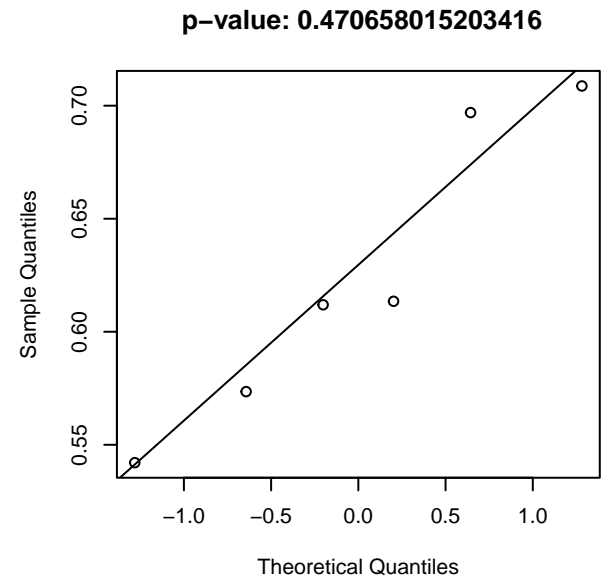
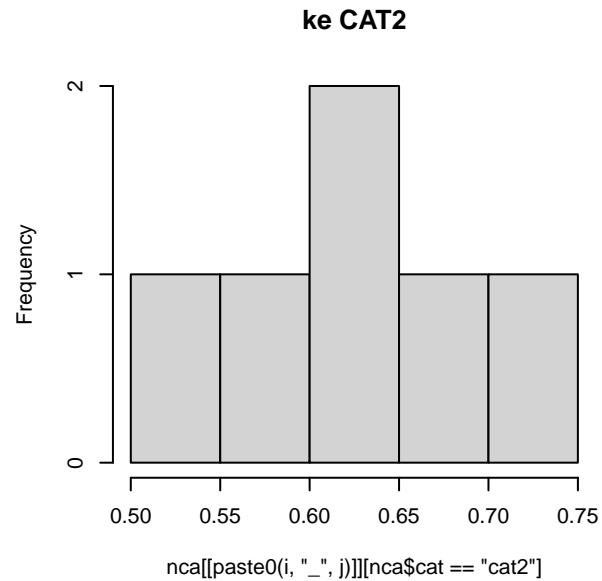
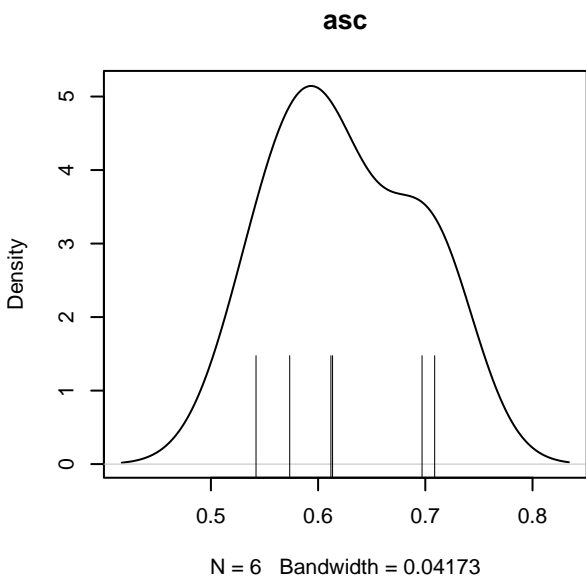
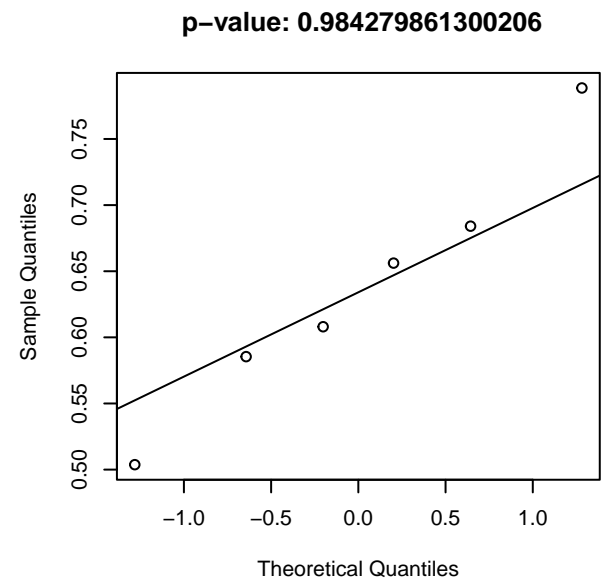
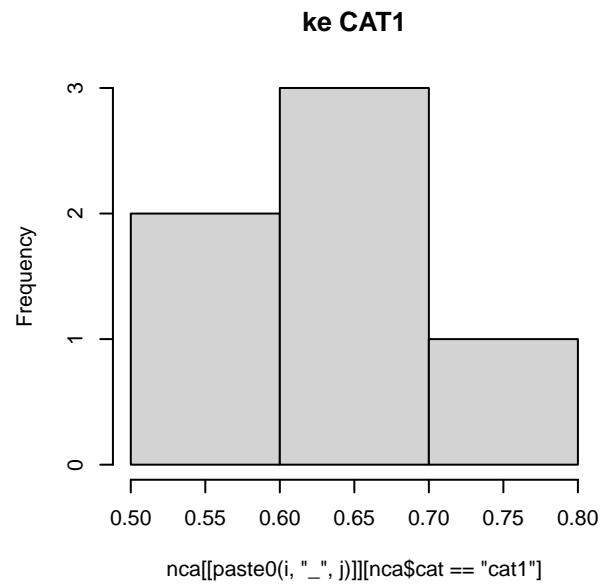
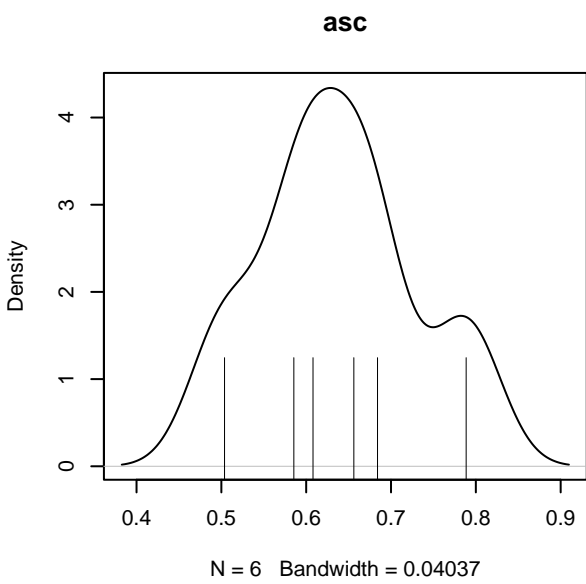
nca[[paste0(i, "_", j))][nca\$cat == "cat1" | nca\$cat == "cat2"]

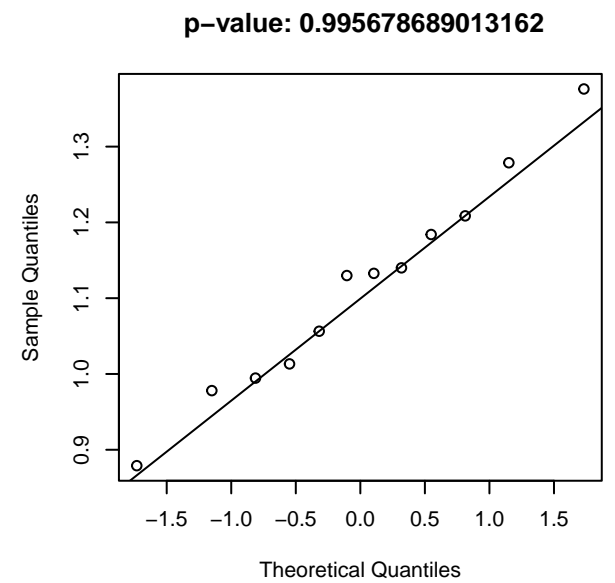
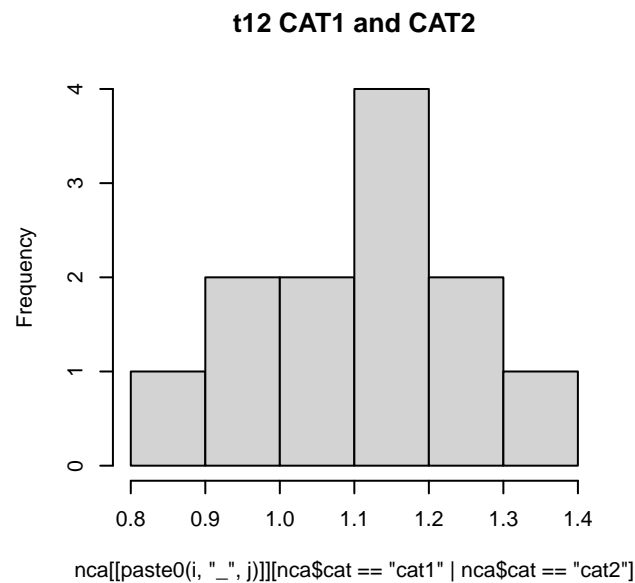
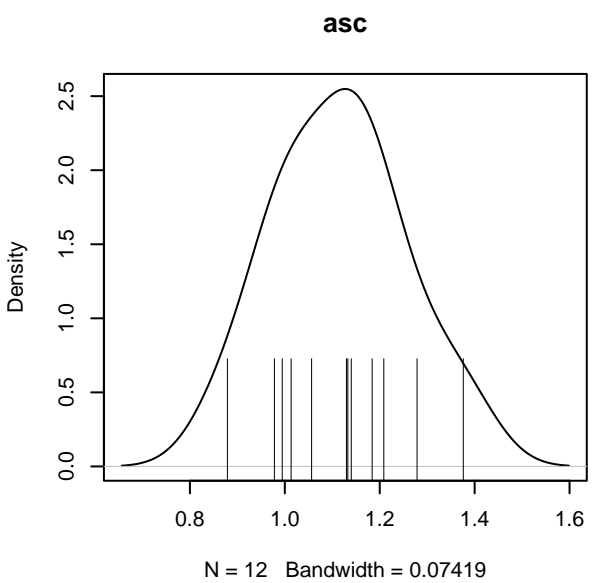
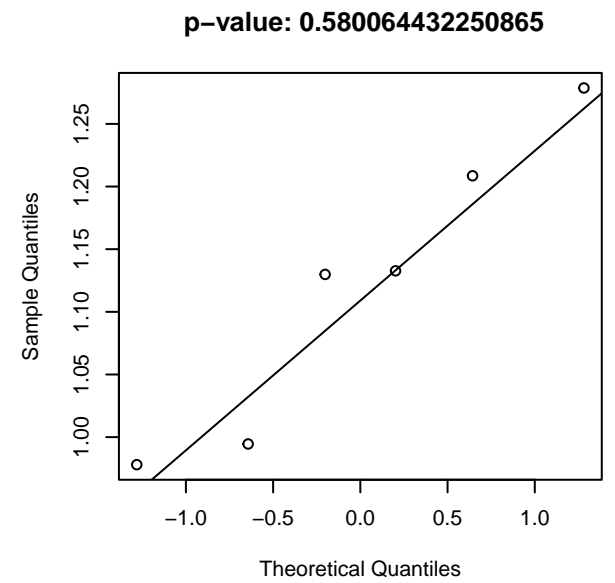
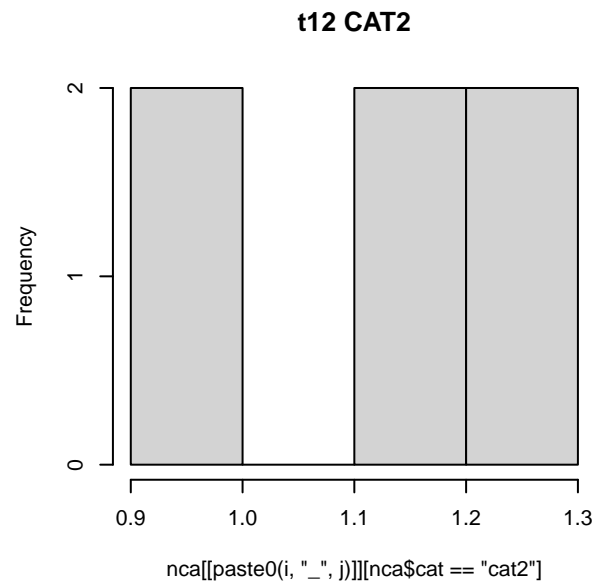
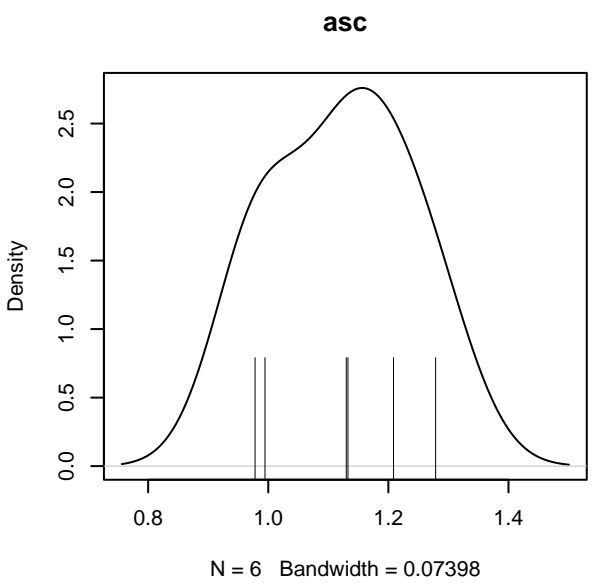
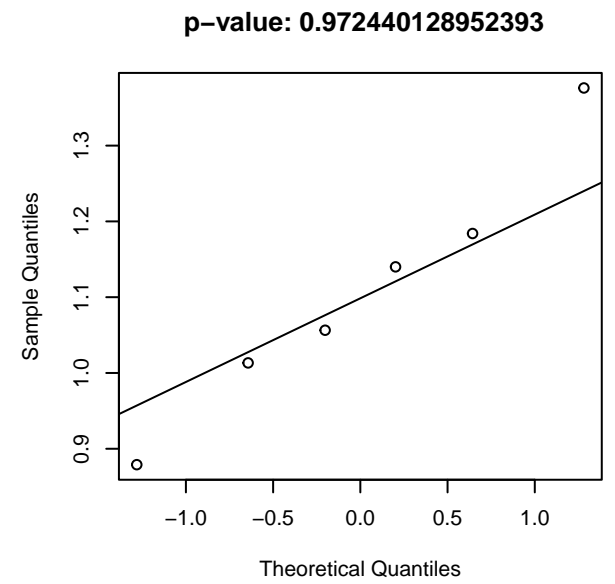
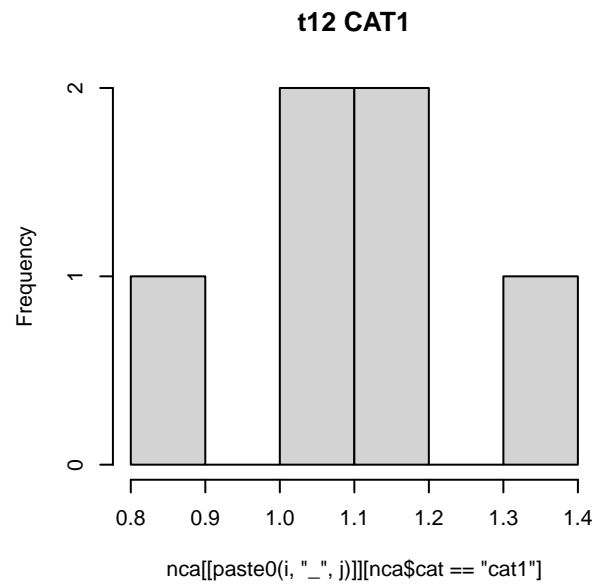
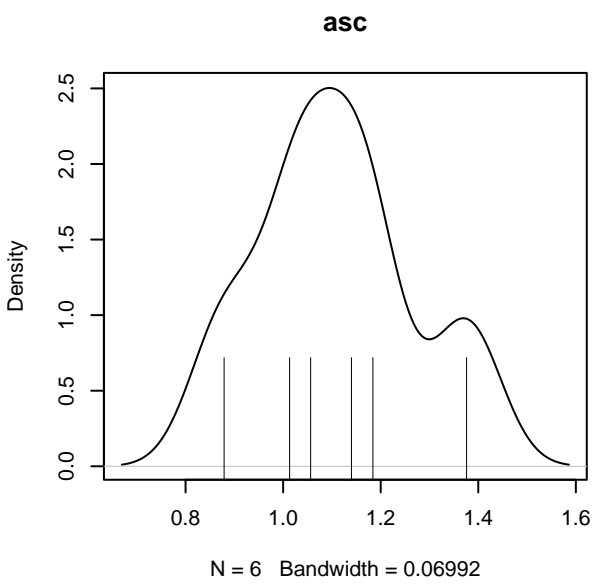
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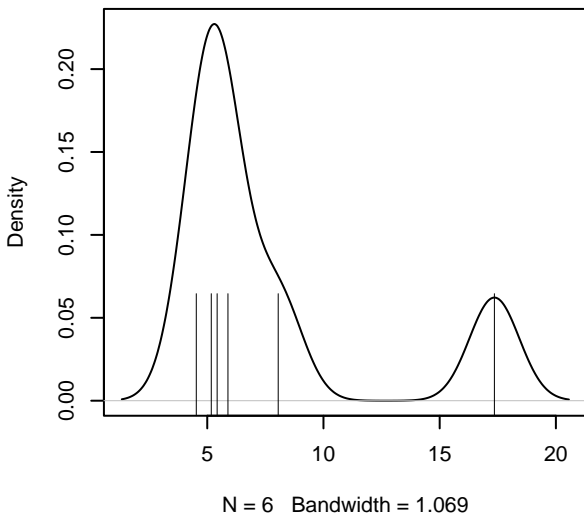
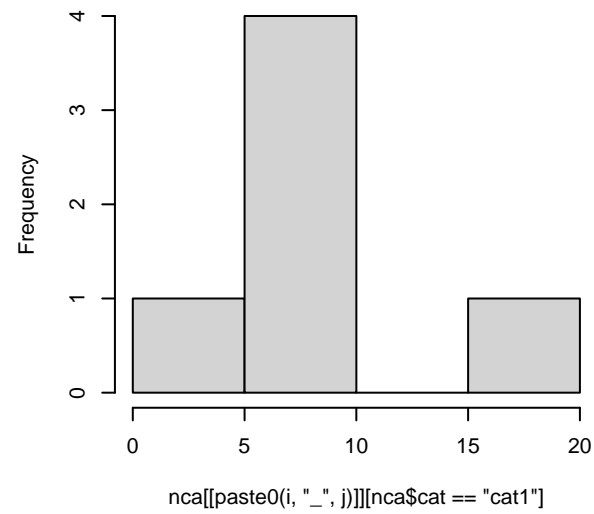
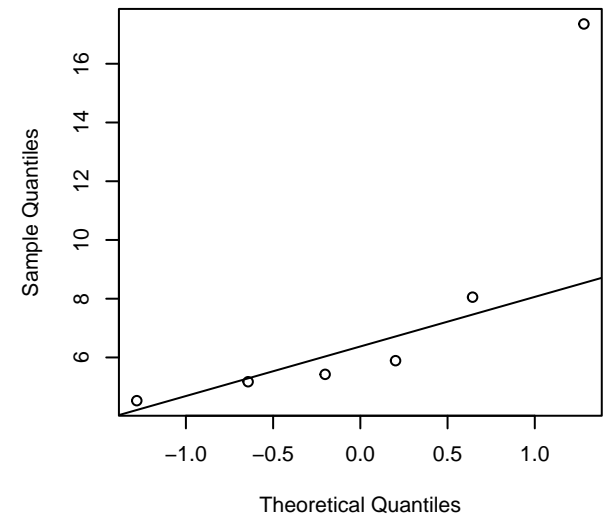
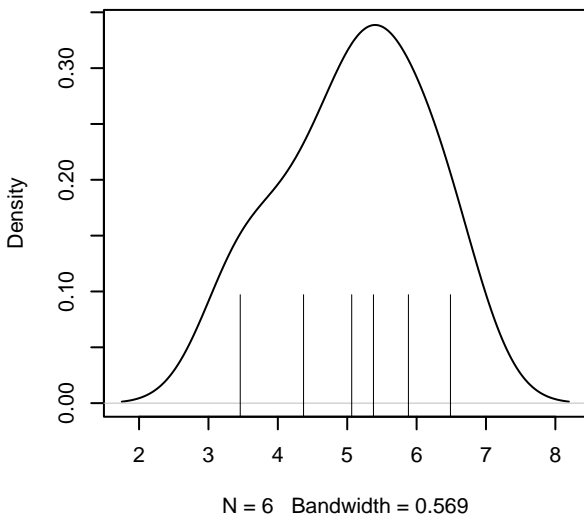
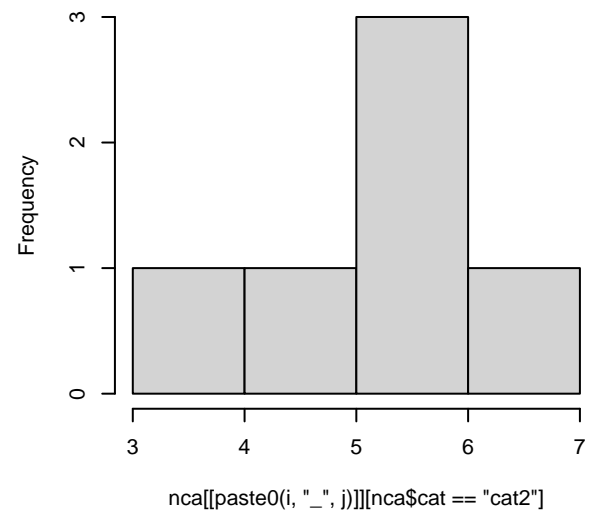
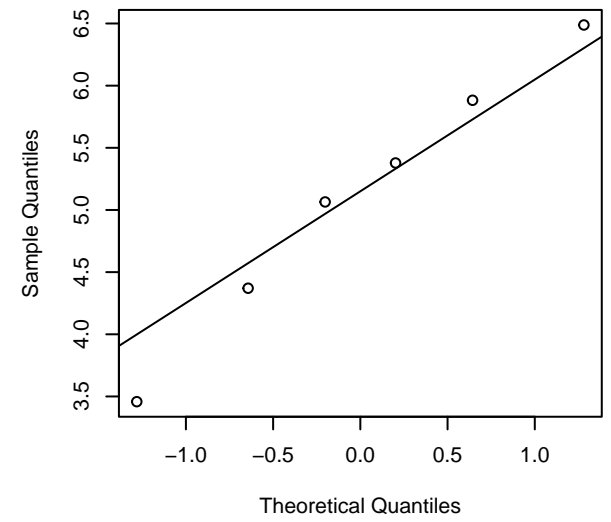
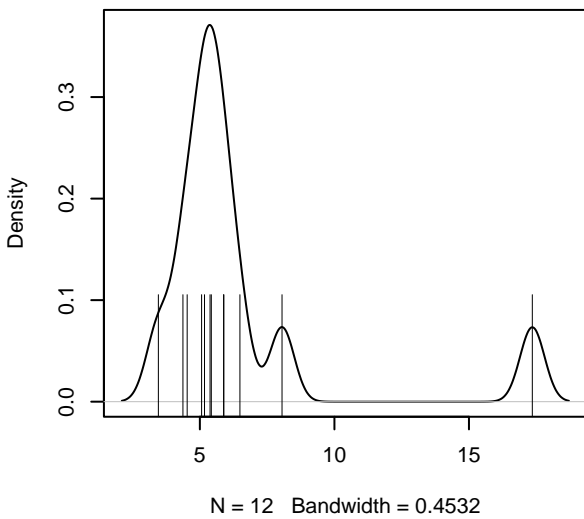
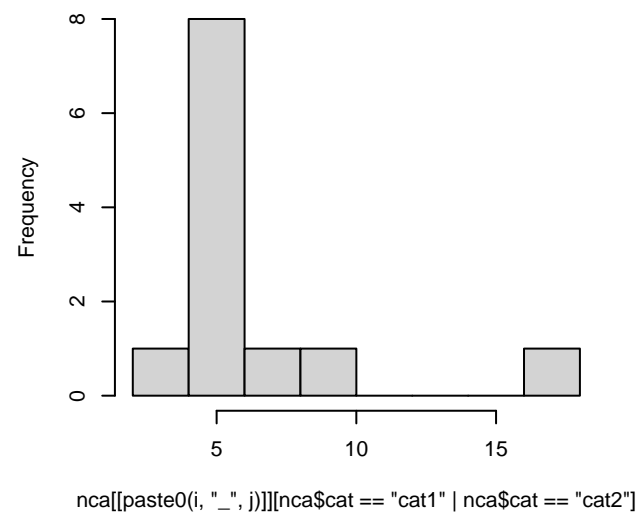
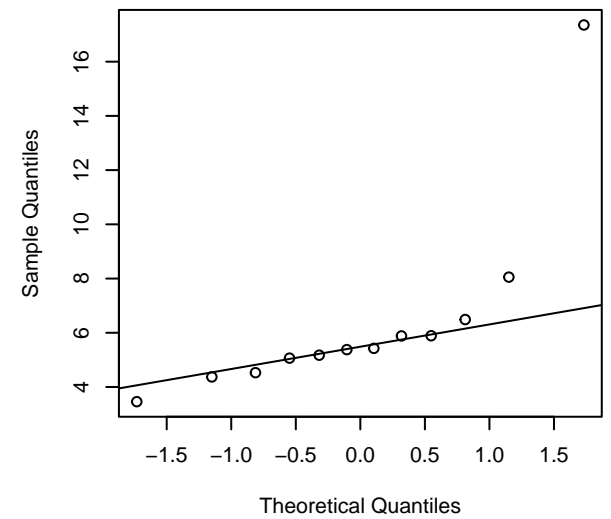
Theoretical Quantiles



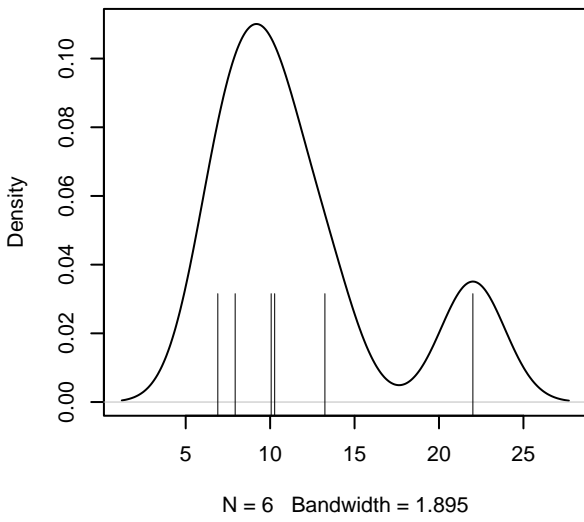




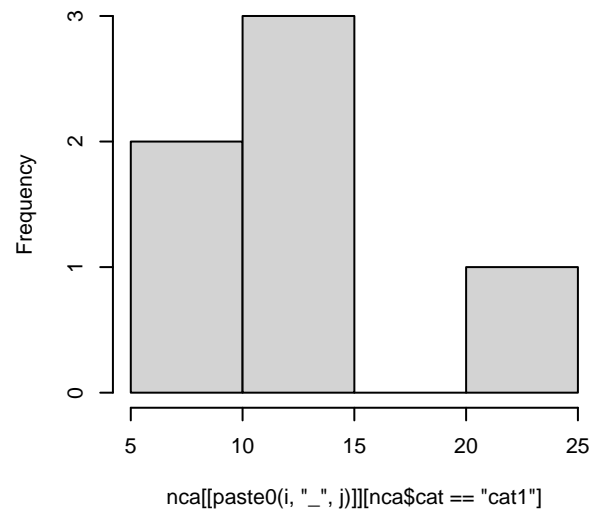


asc**CI CAT1****p-value: 0.0061683154495719****asc****CI CAT2****p-value: 0.975908598651527****asc****CI CAT1 and CAT2****p-value: 0.000164174505993471**

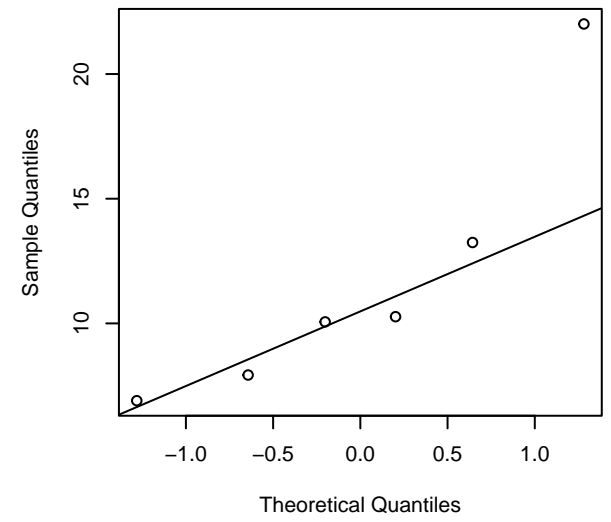
asc



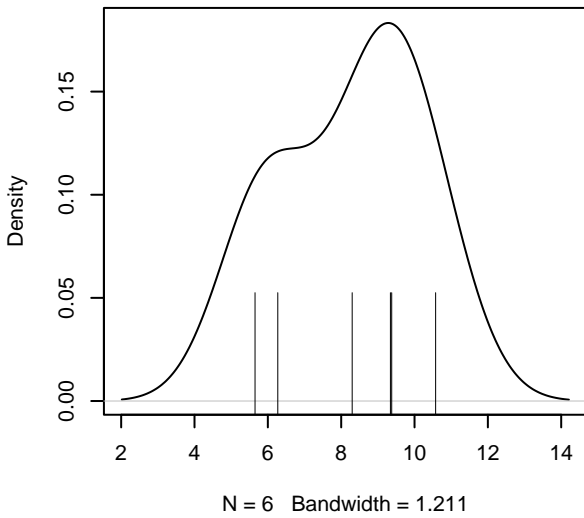
V CAT1



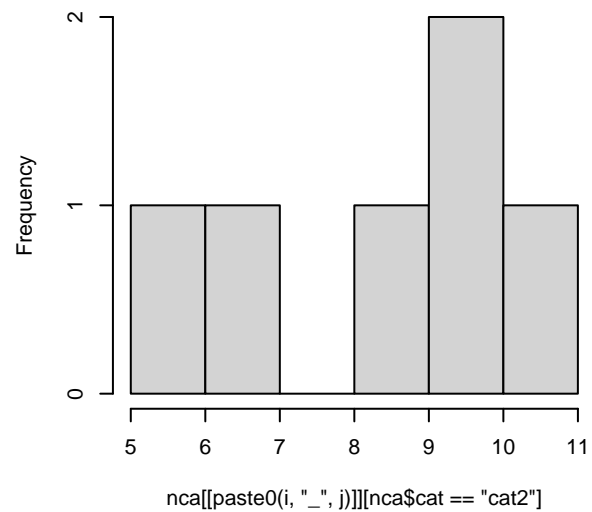
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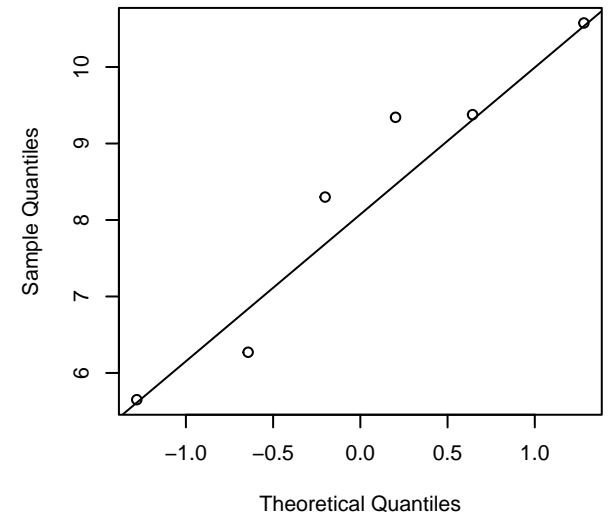
asc



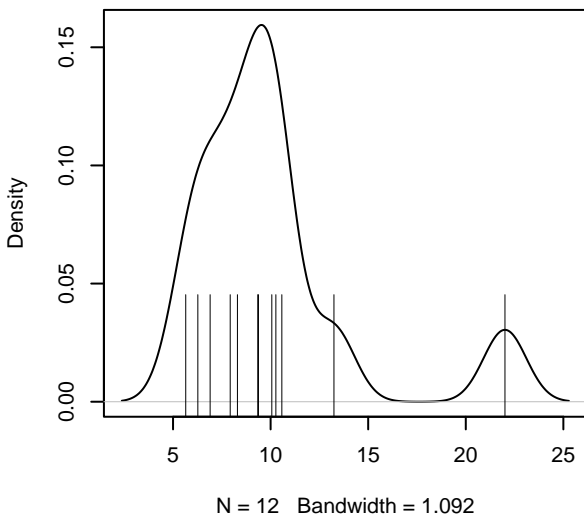
V CAT2



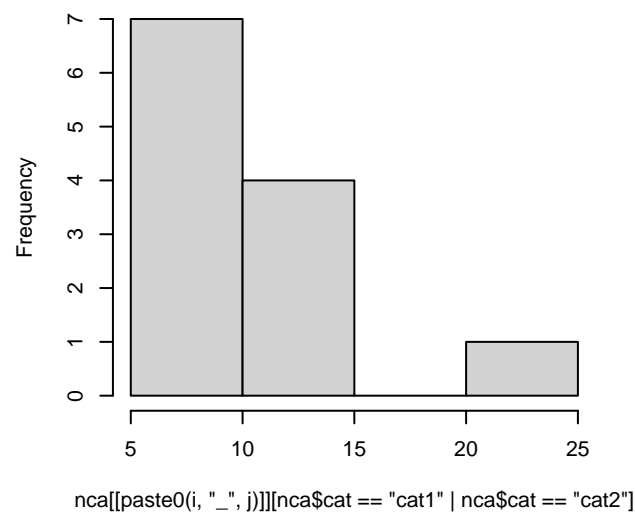
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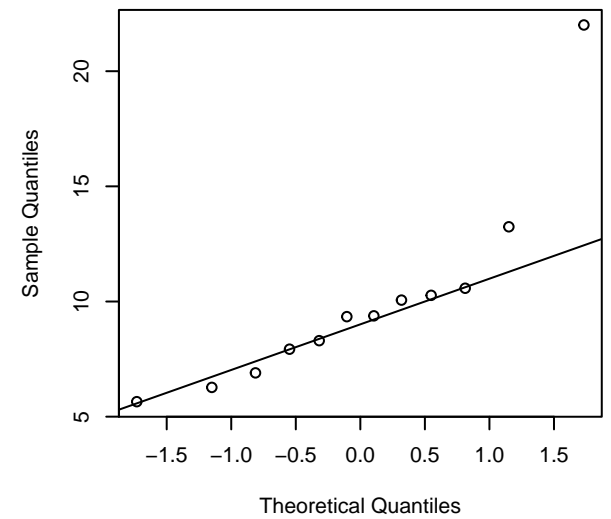
asc

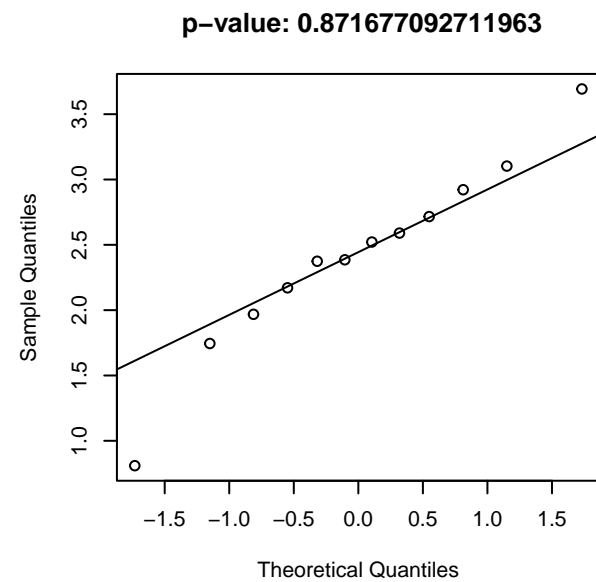
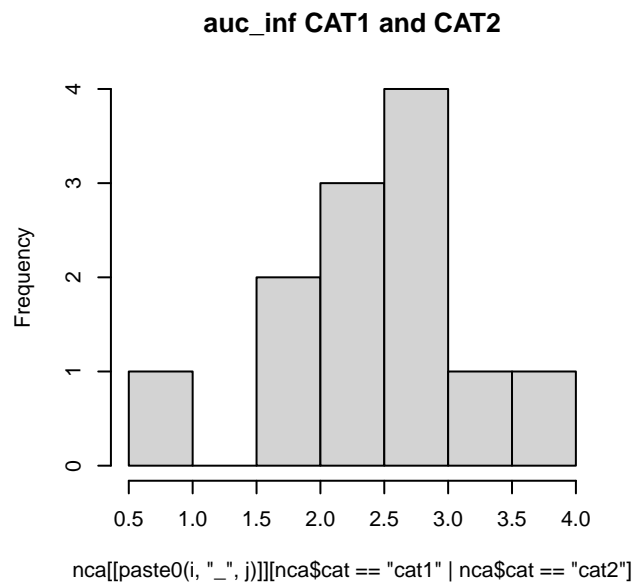
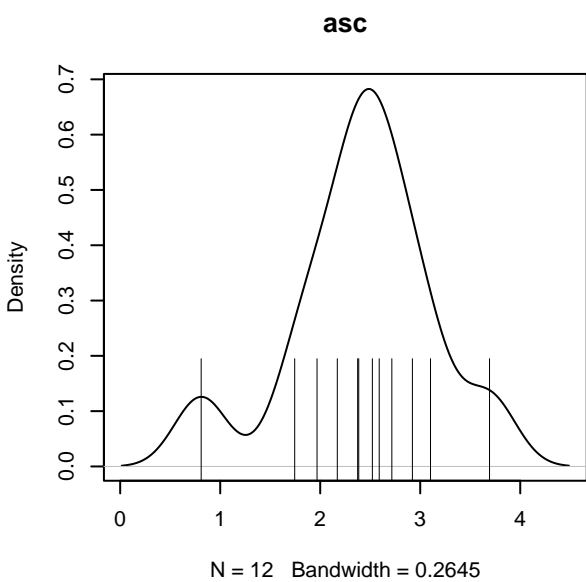
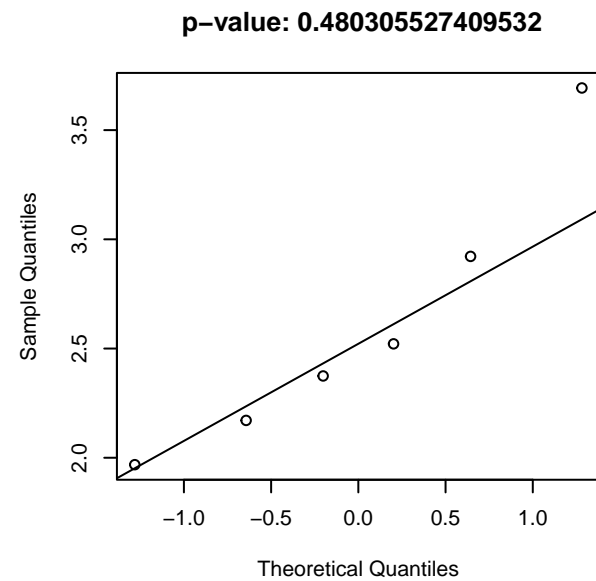
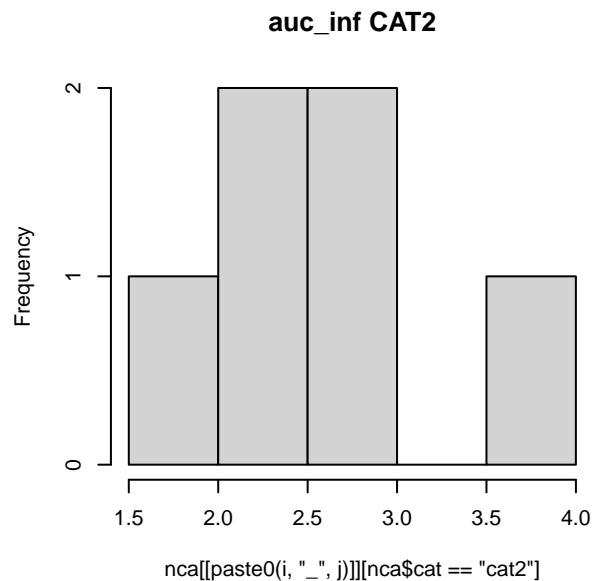
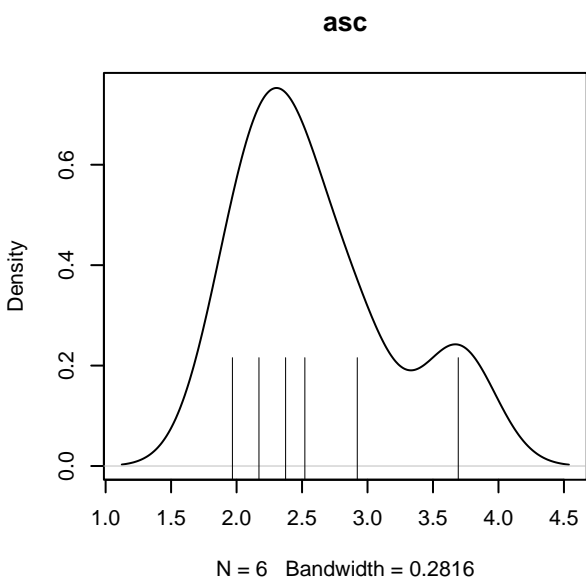
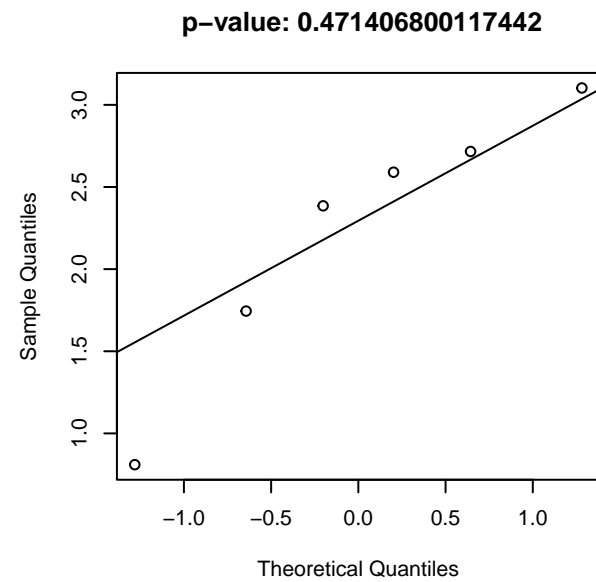
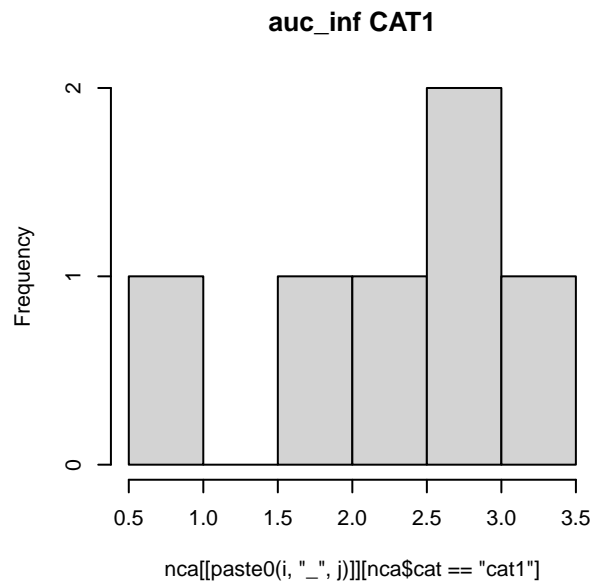
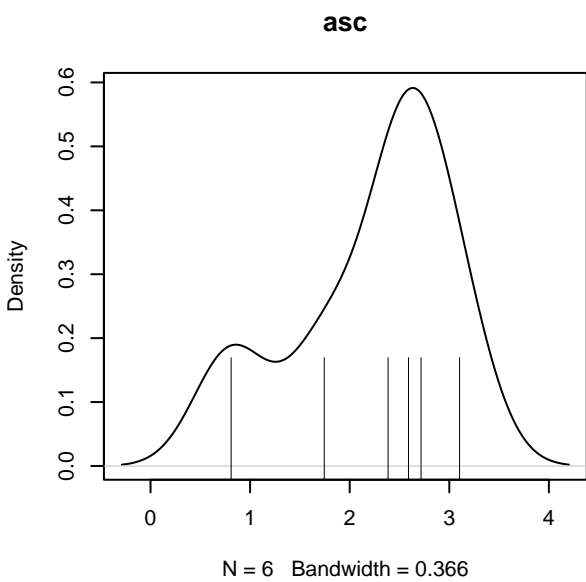


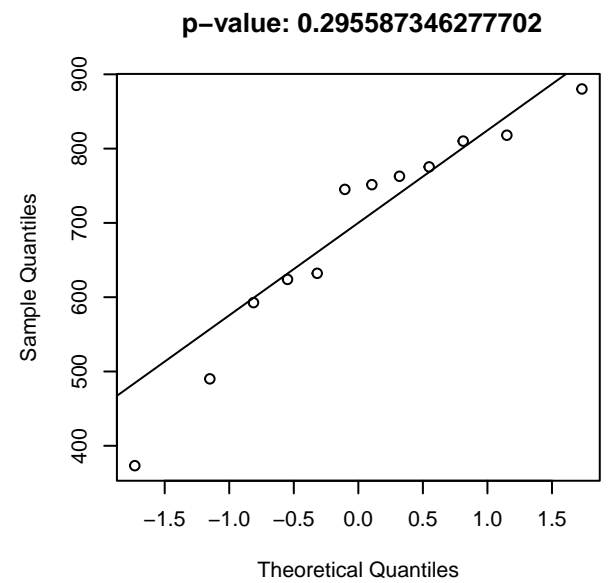
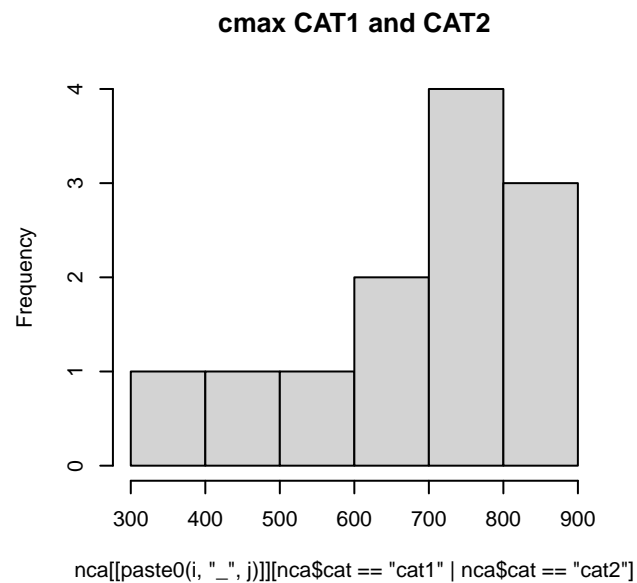
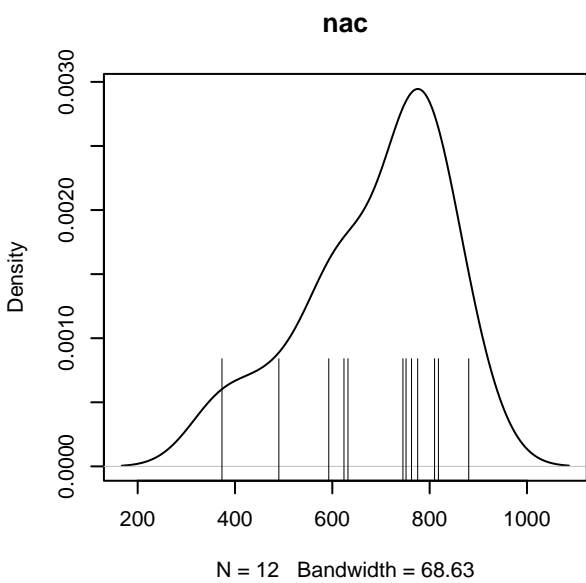
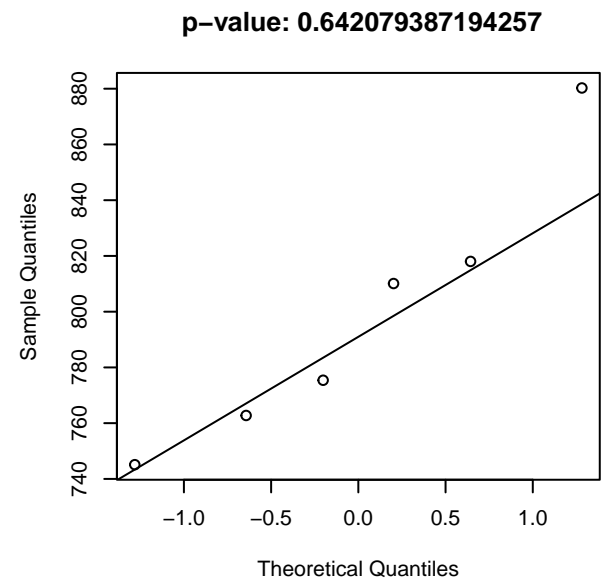
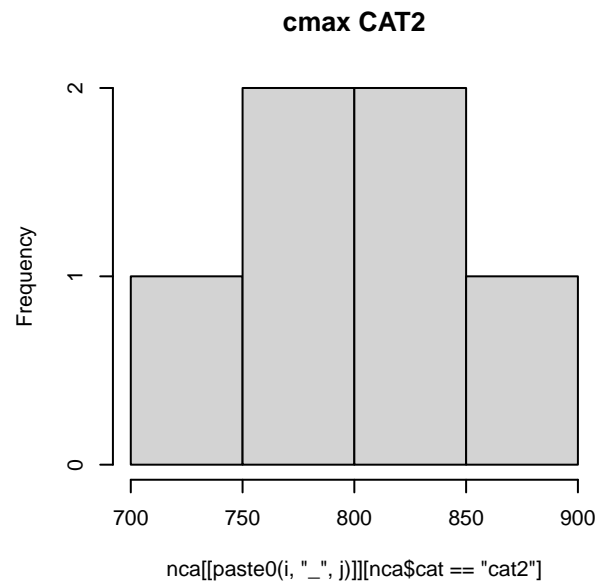
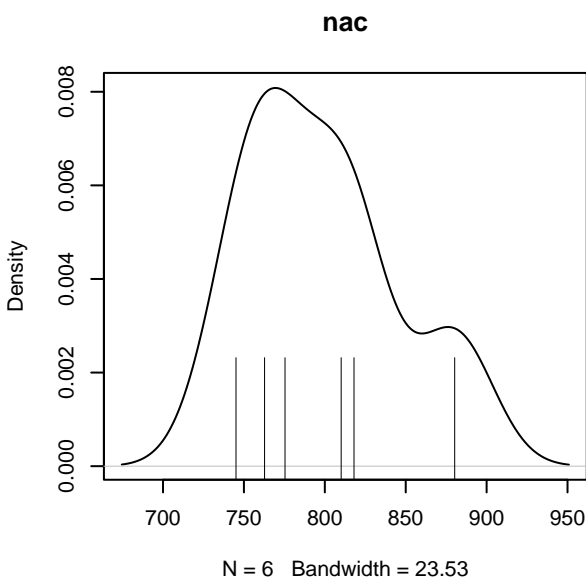
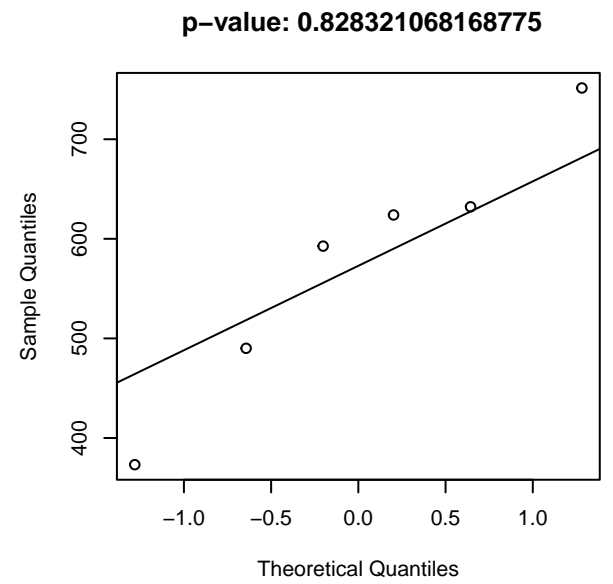
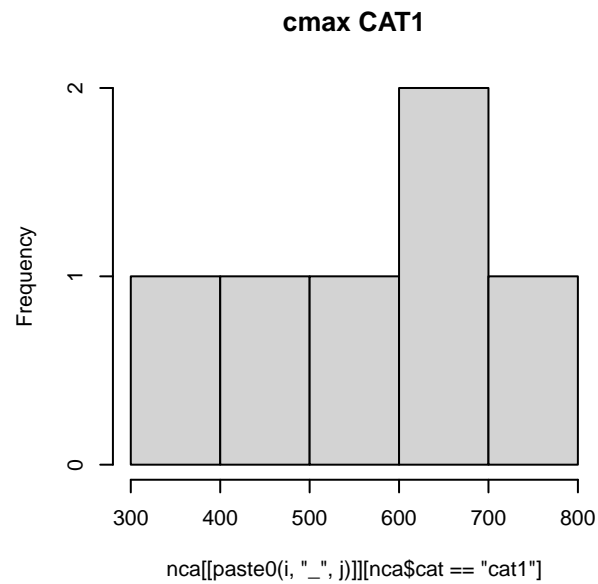
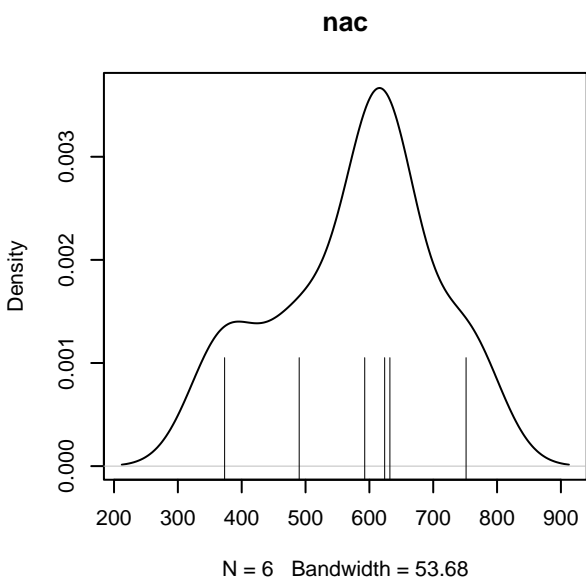
V CAT1 and CAT2

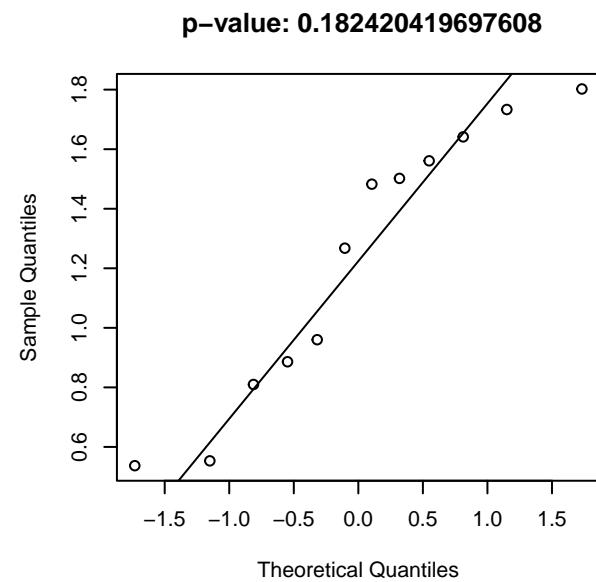
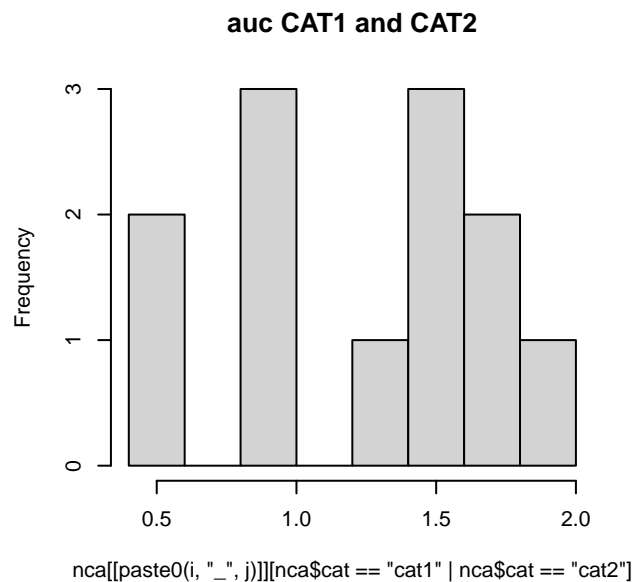
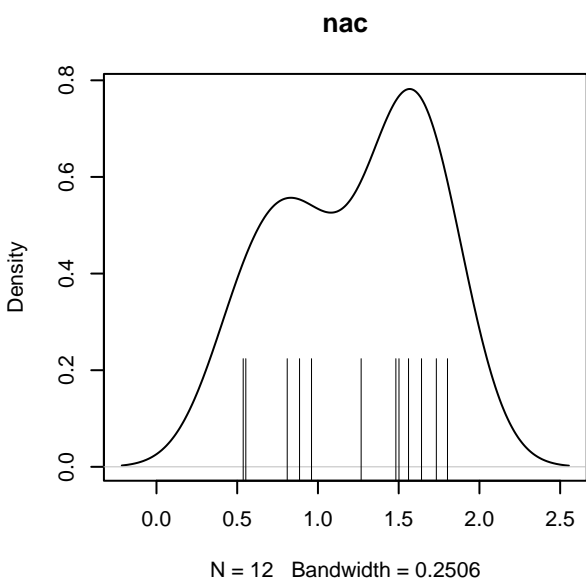
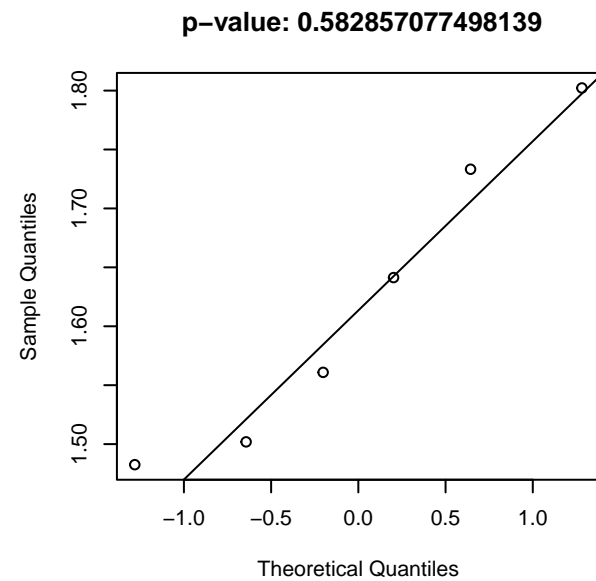
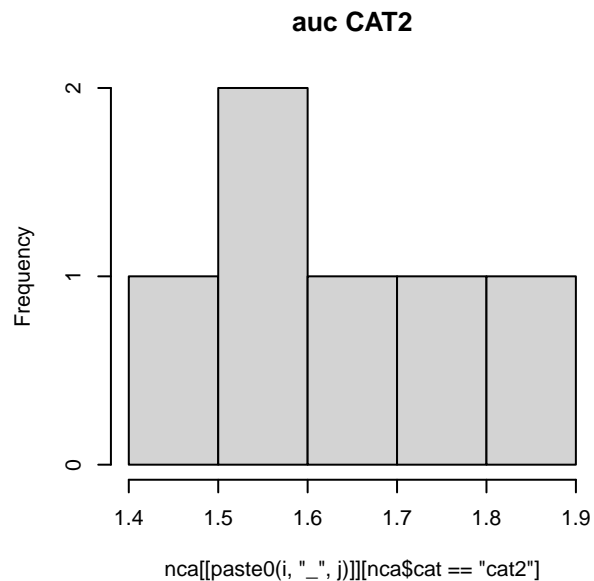
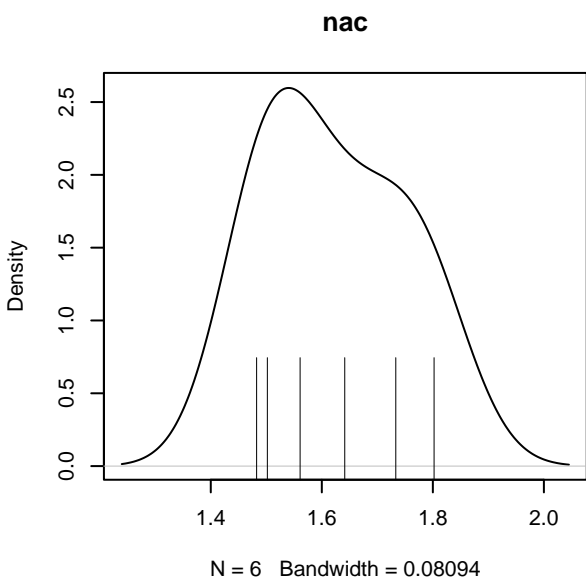
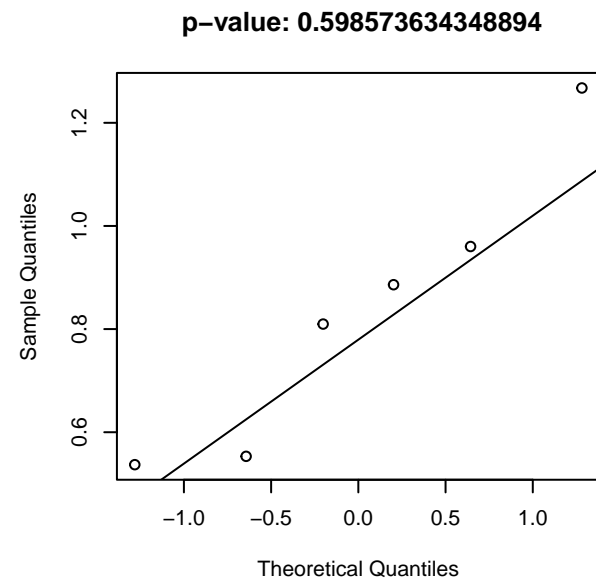
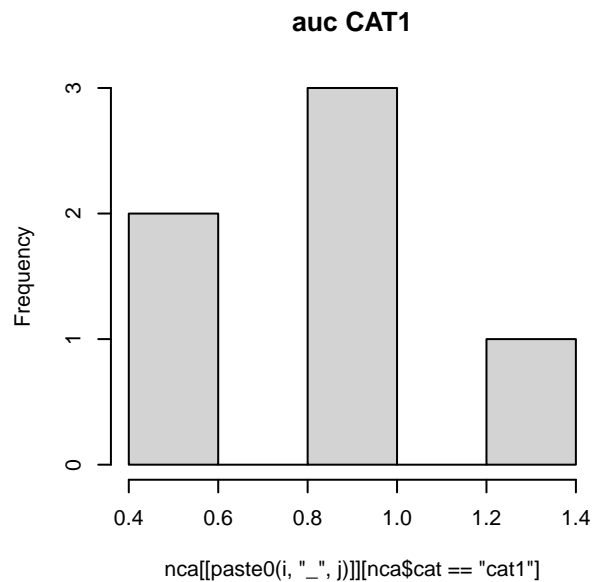
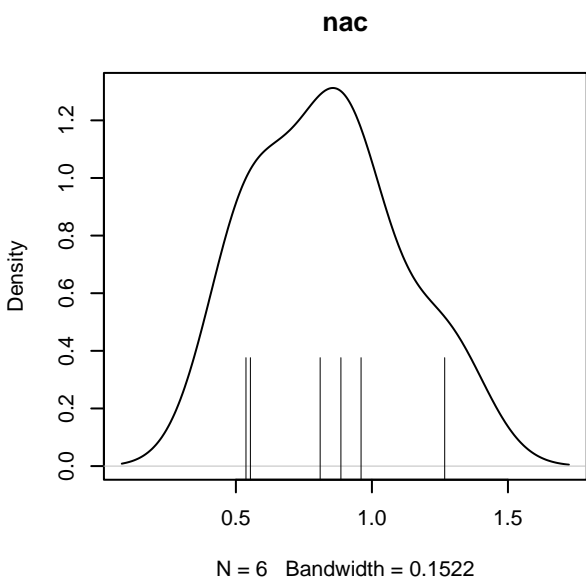


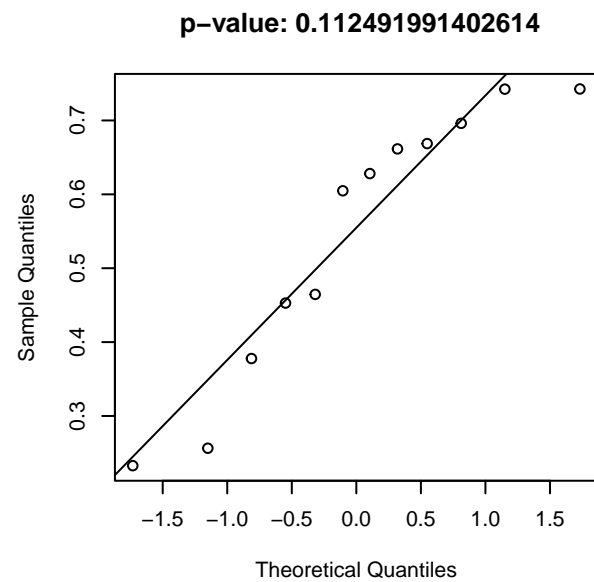
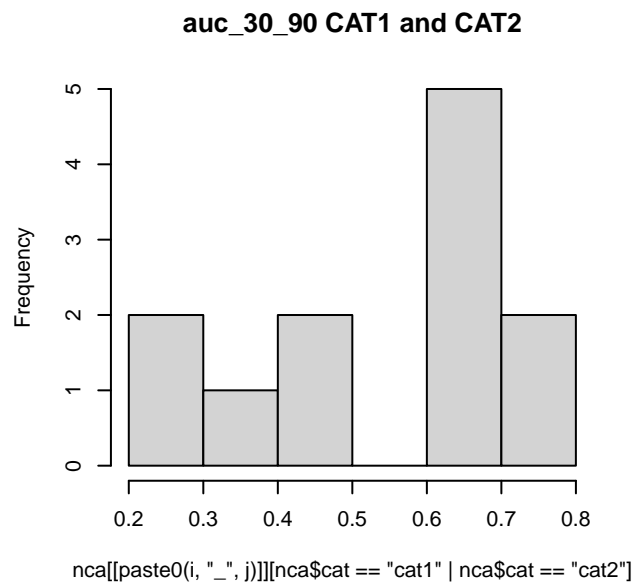
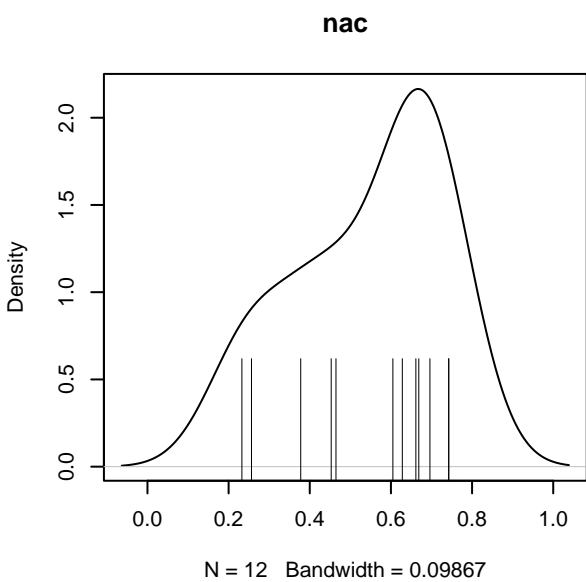
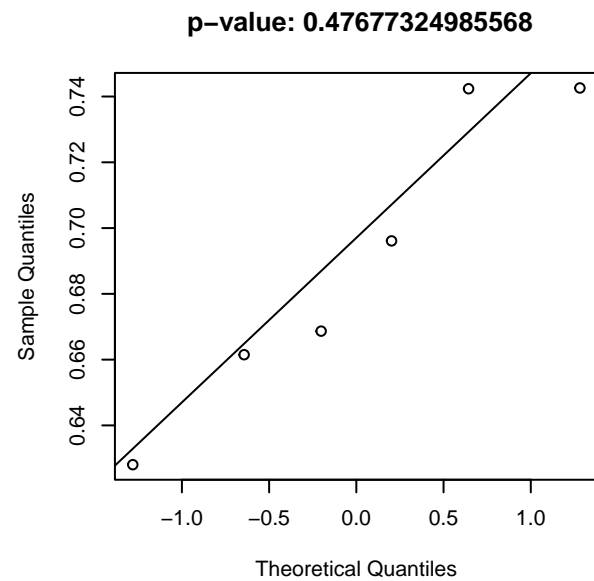
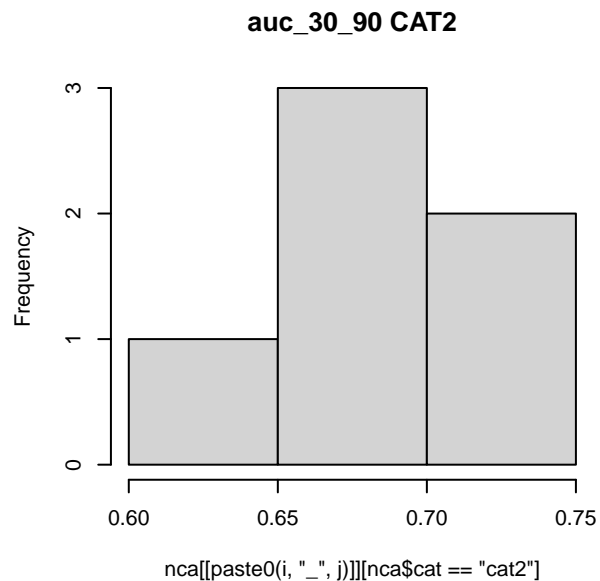
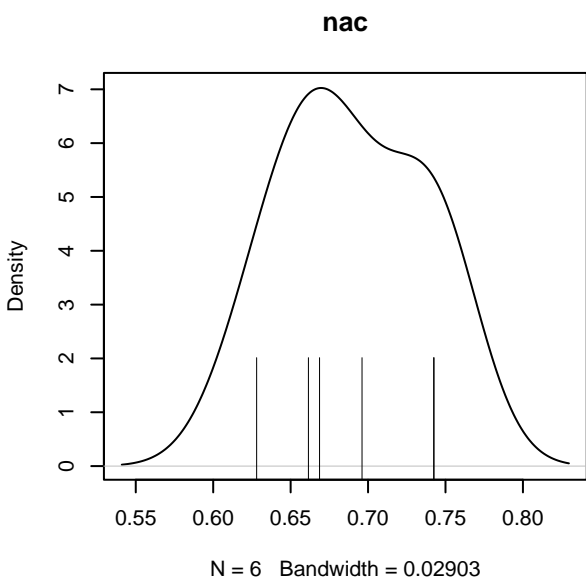
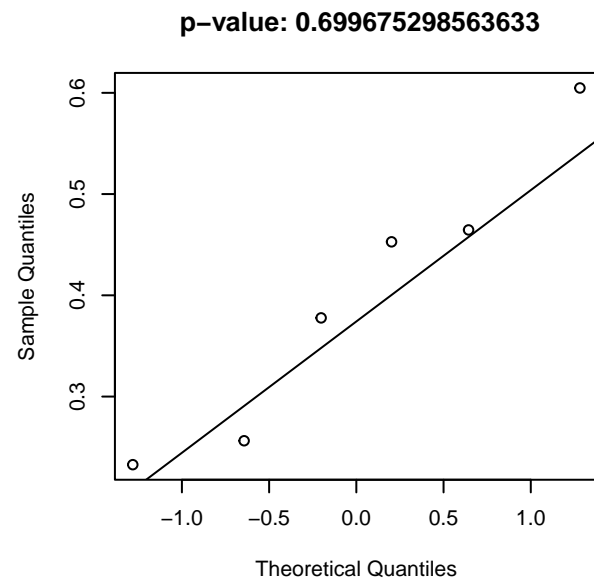
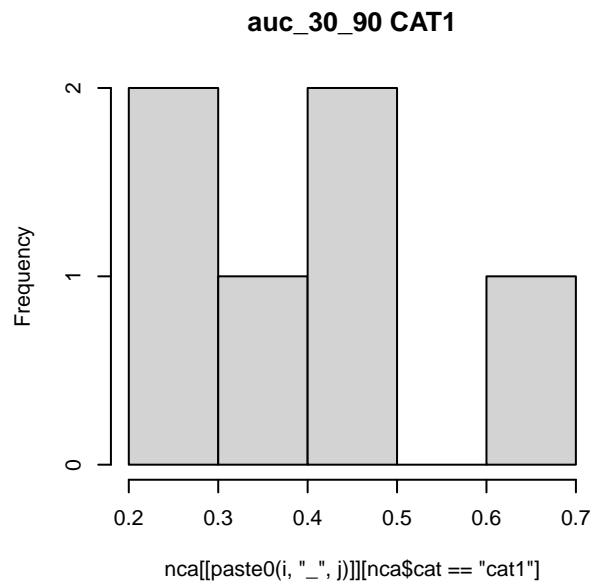
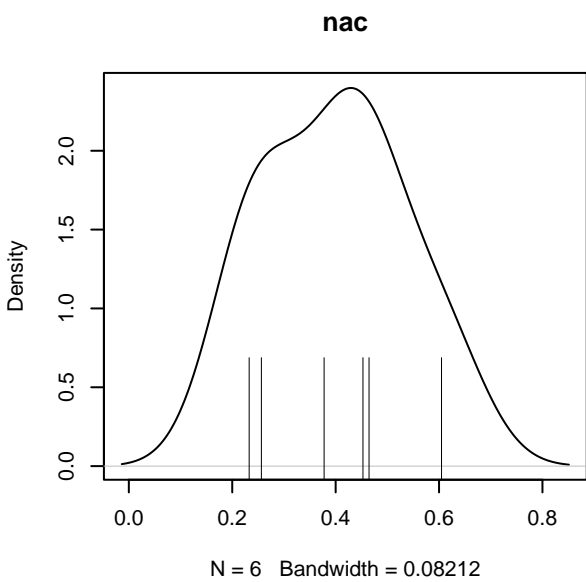
p-value: 0.00576076236390098

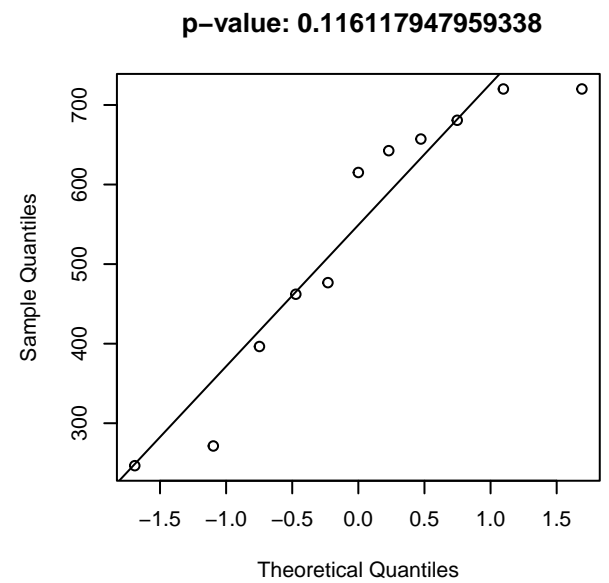
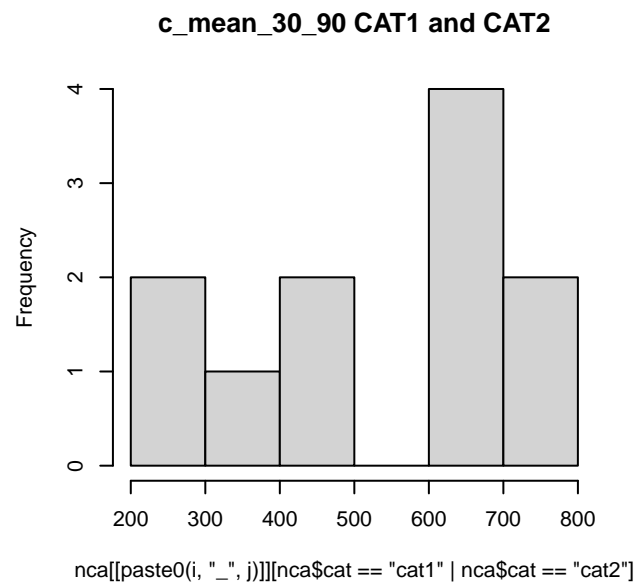
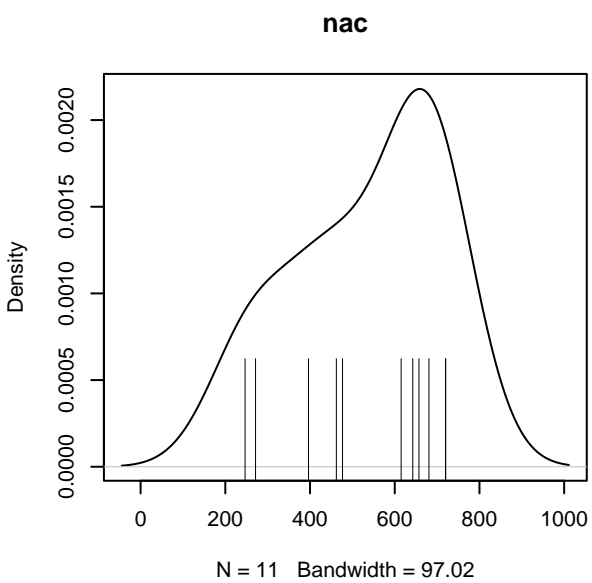
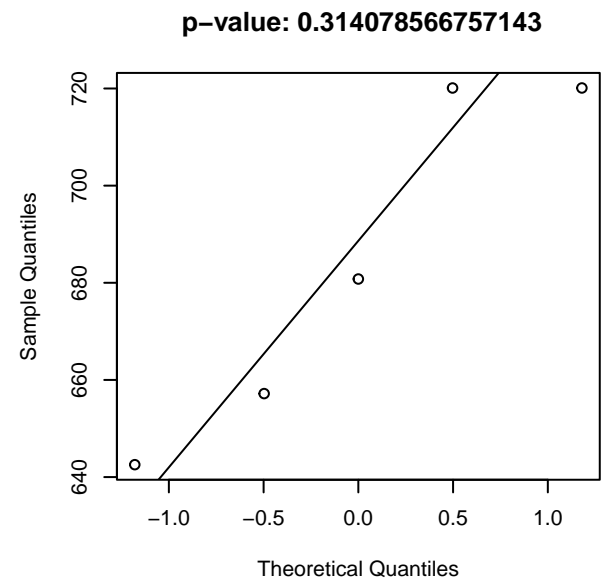
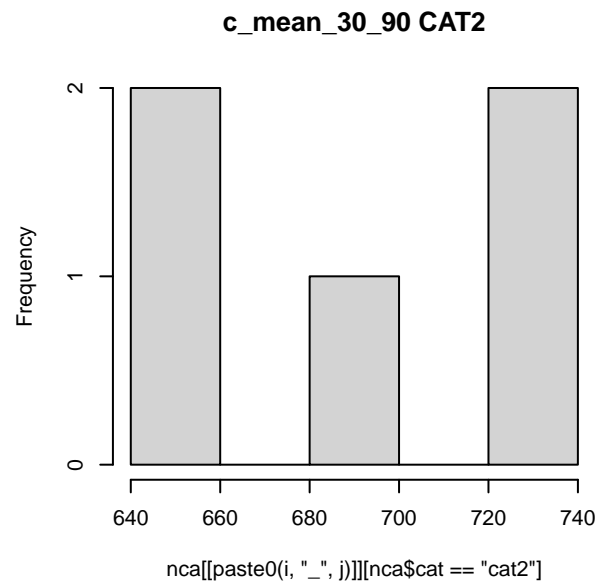
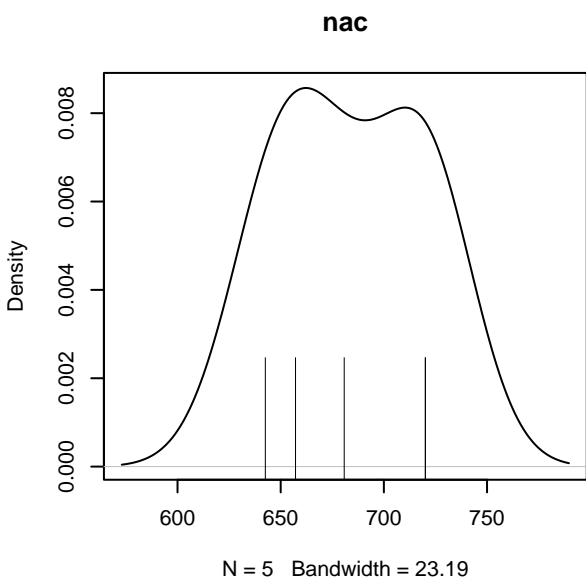
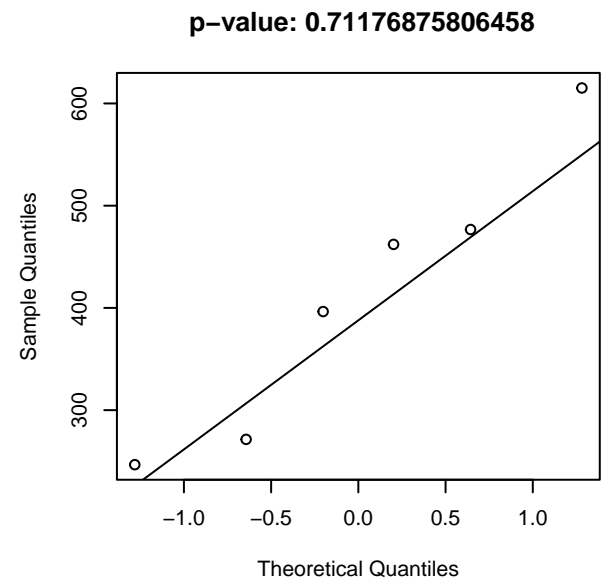
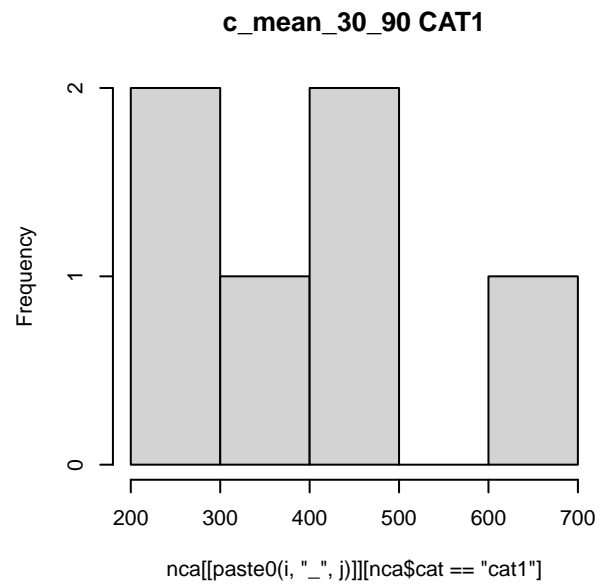
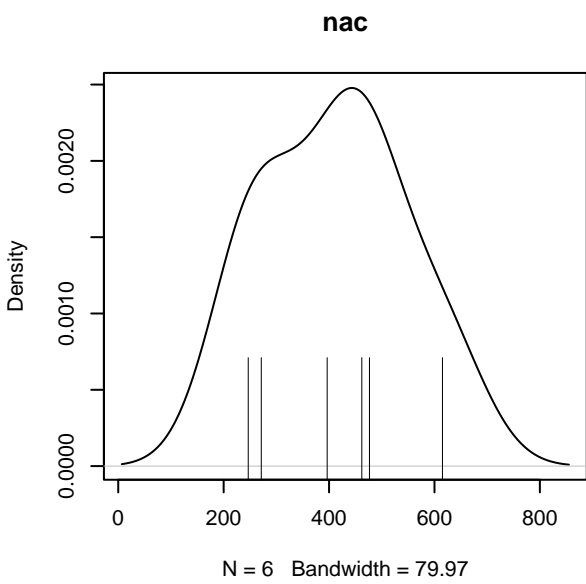


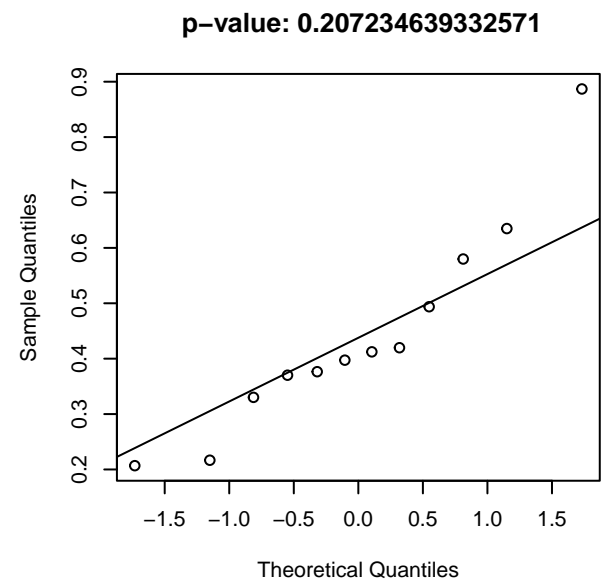
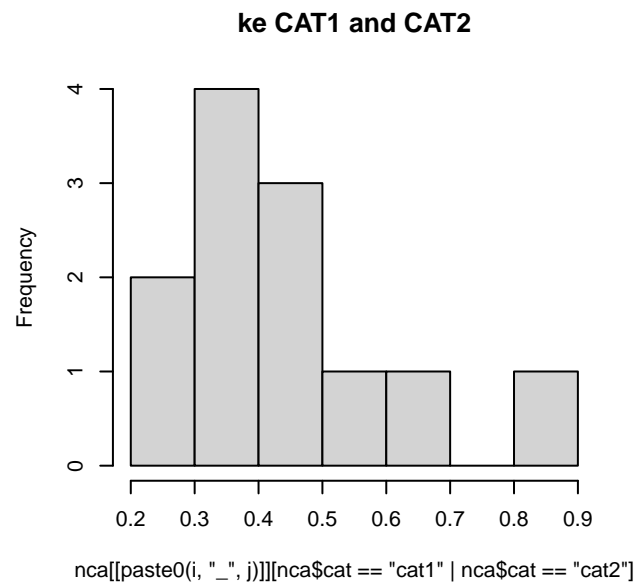
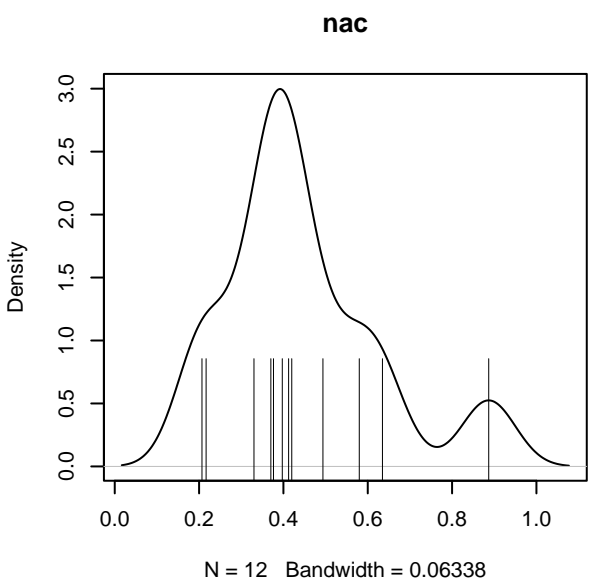
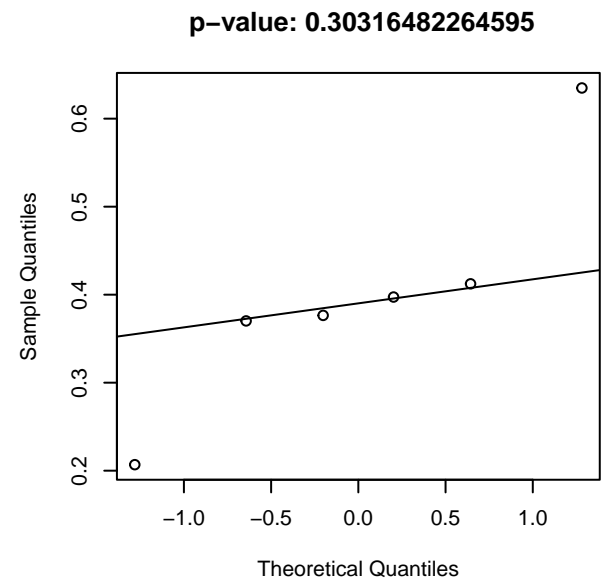
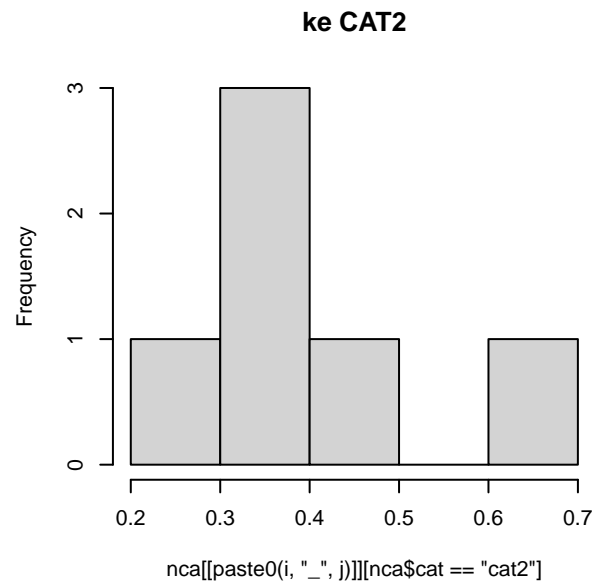
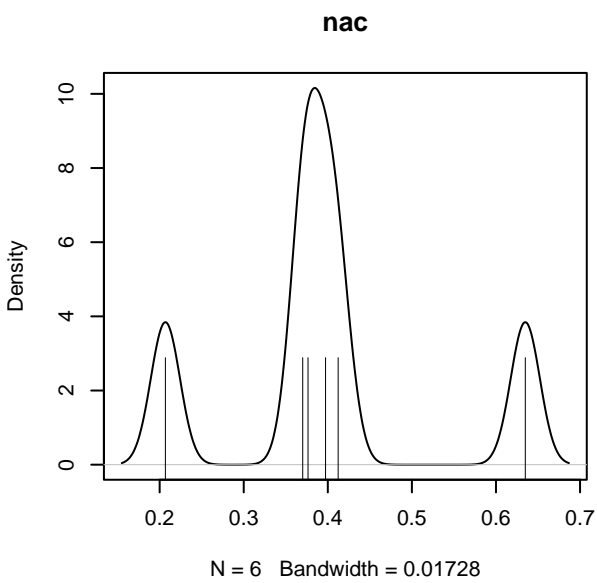
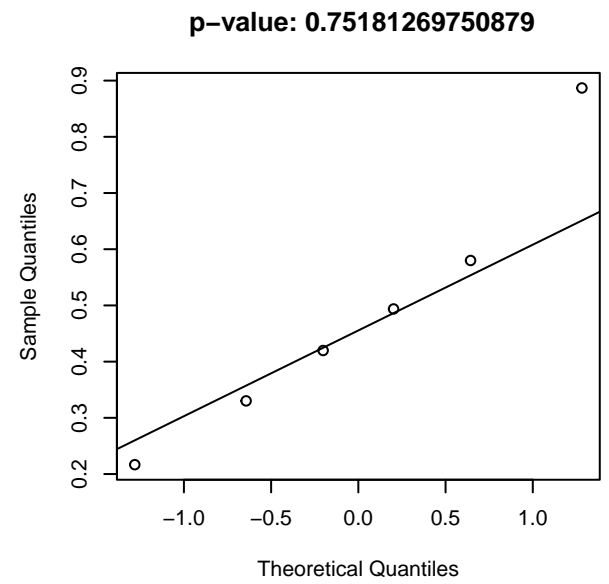
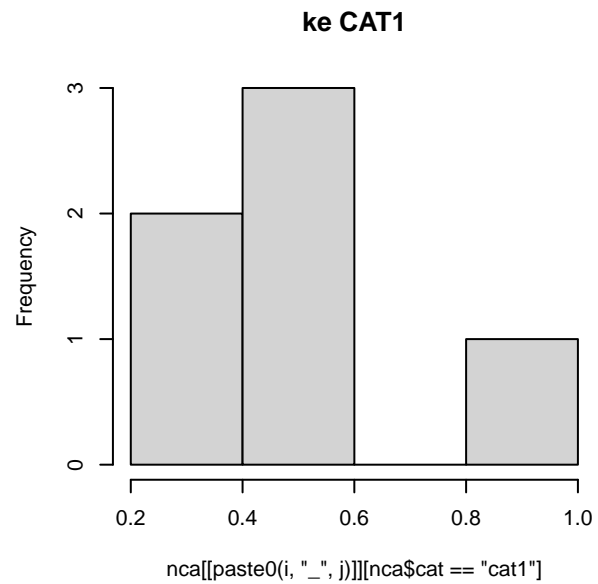
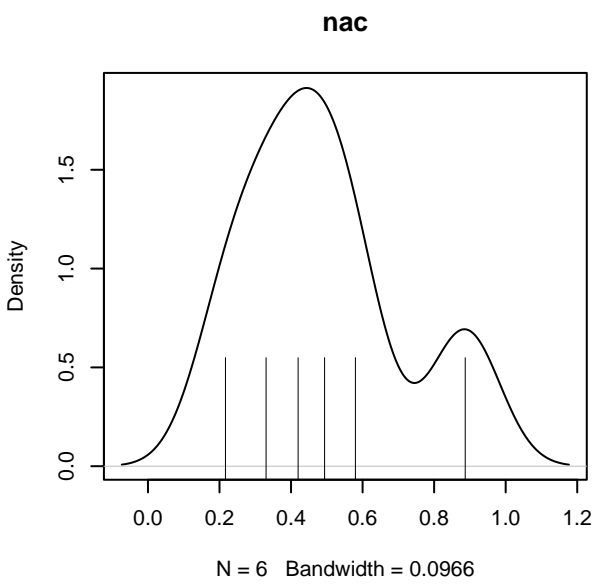




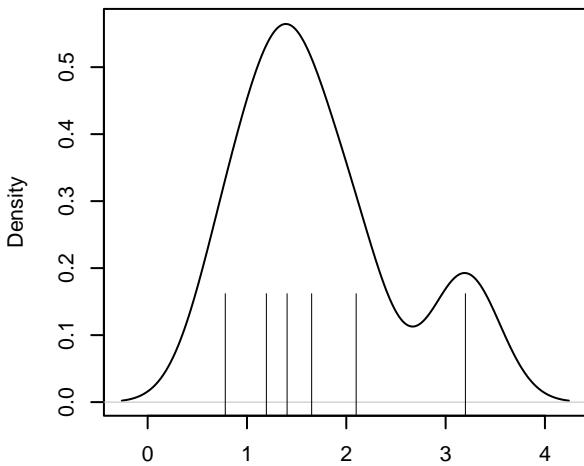






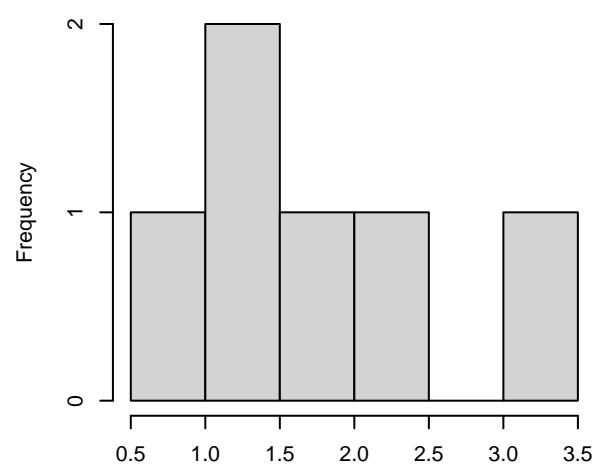


nac



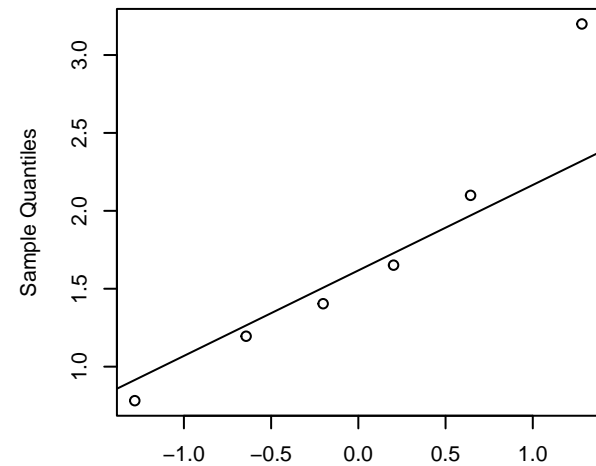
N = 6 Bandwidth = 0.3473

t12 CAT1



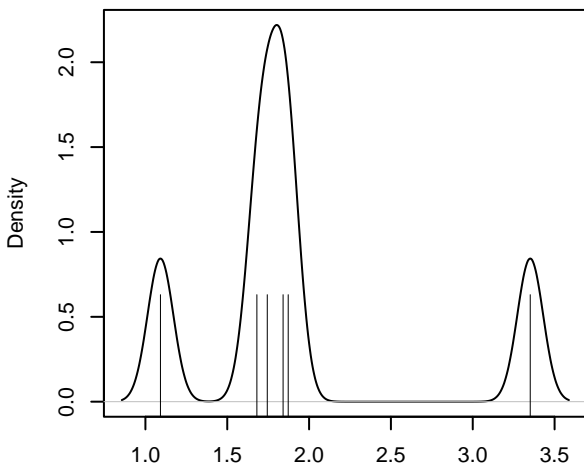
nca[[paste0(i, "_", j))][nca\$cat == "cat1"]

p-value: 0.597717048736926



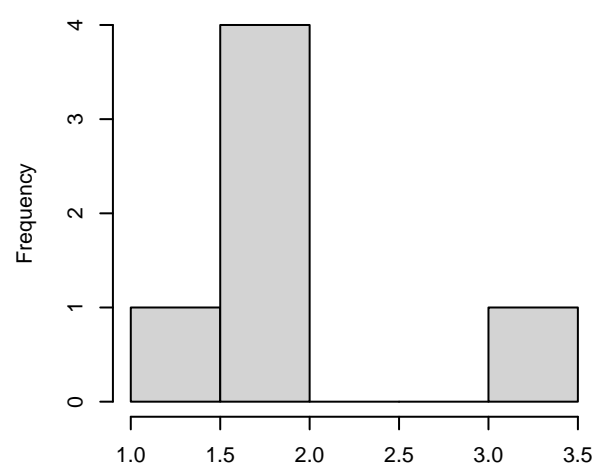
Theoretical Quantiles

nac



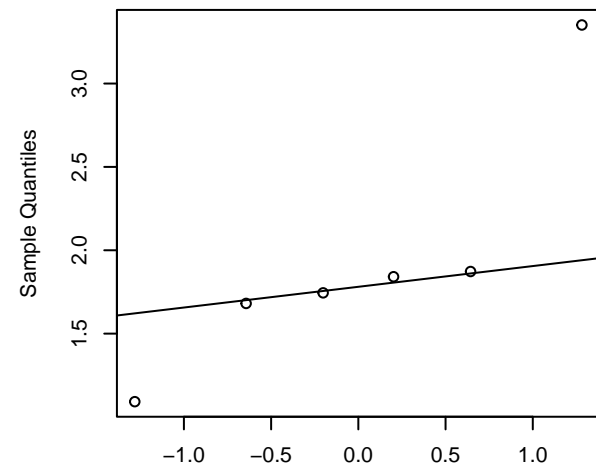
N = 6 Bandwidth = 0.07872

t12 CAT2



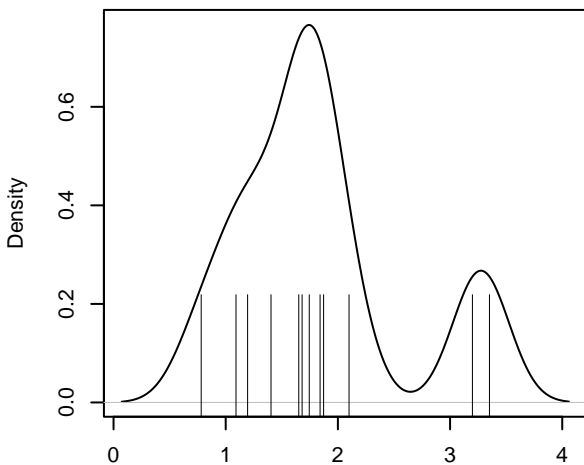
nca[[paste0(i, "_", j))][nca\$cat == "cat2"]

p-value: 0.0736965996699123



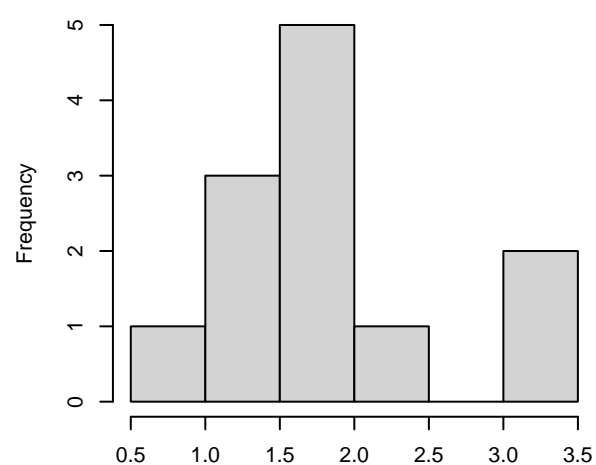
Theoretical Quantiles

nac



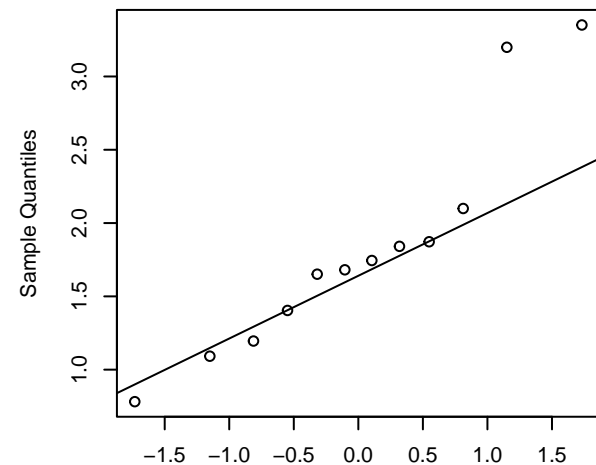
N = 12 Bandwidth = 0.236

t12 CAT1 and CAT2

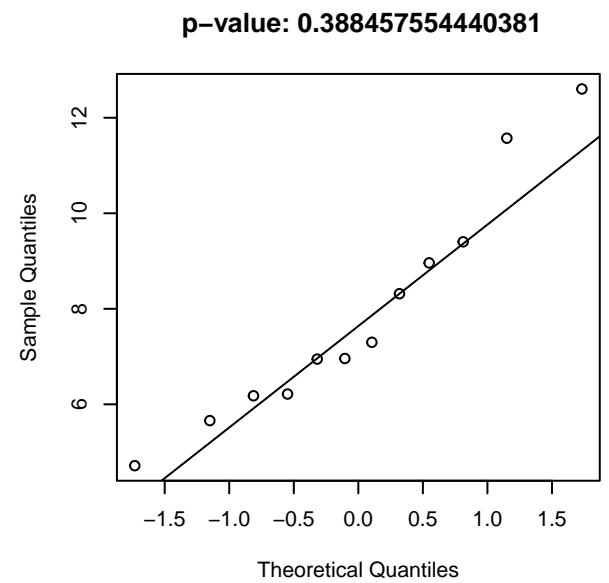
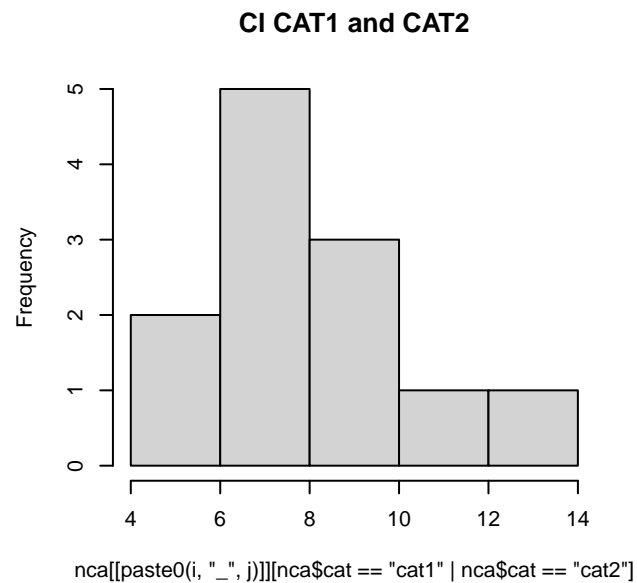
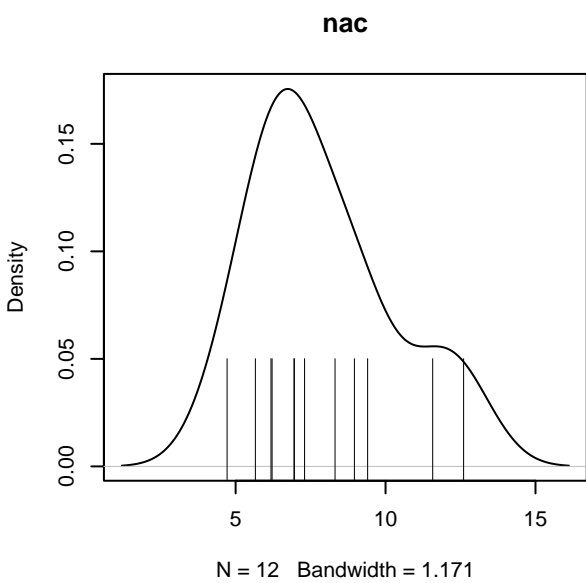
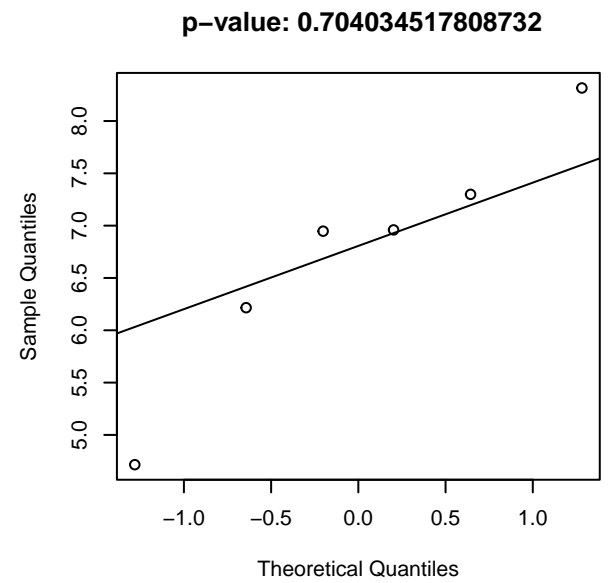
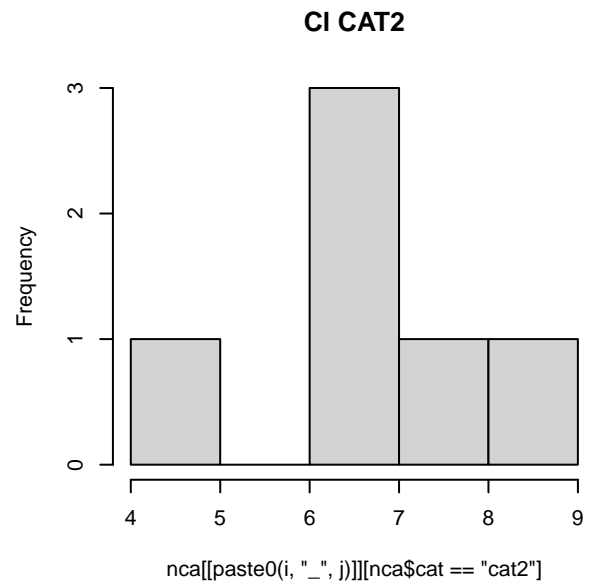
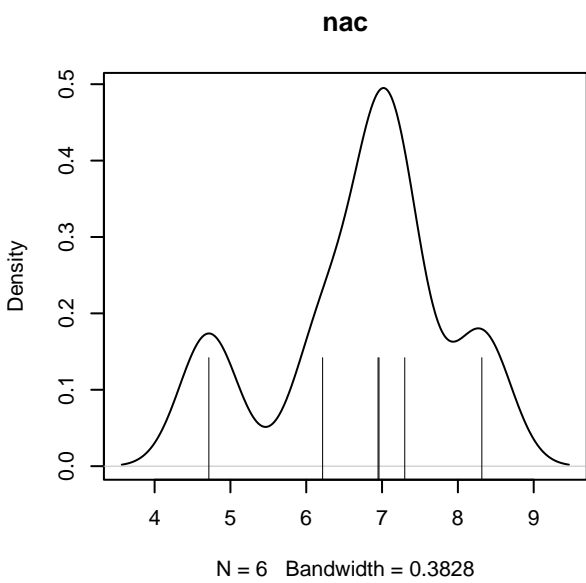
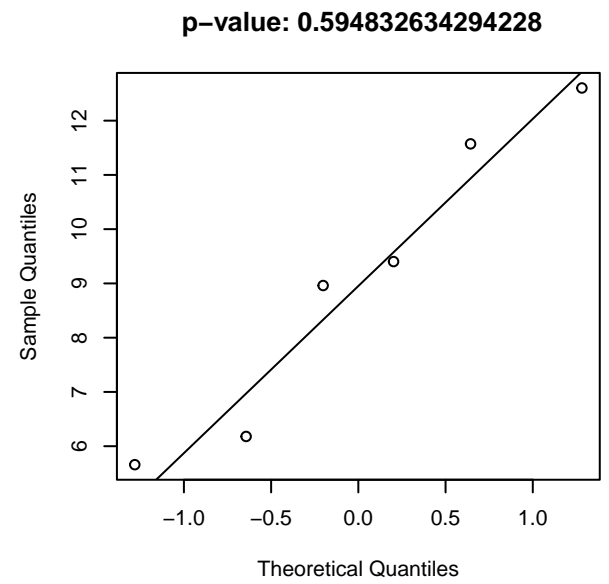
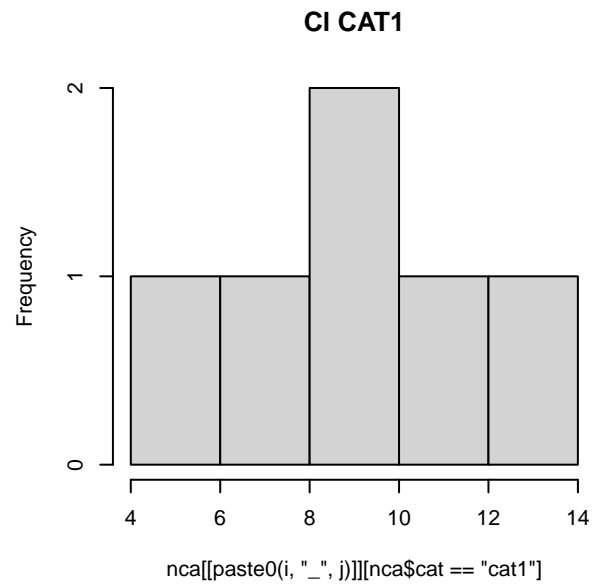
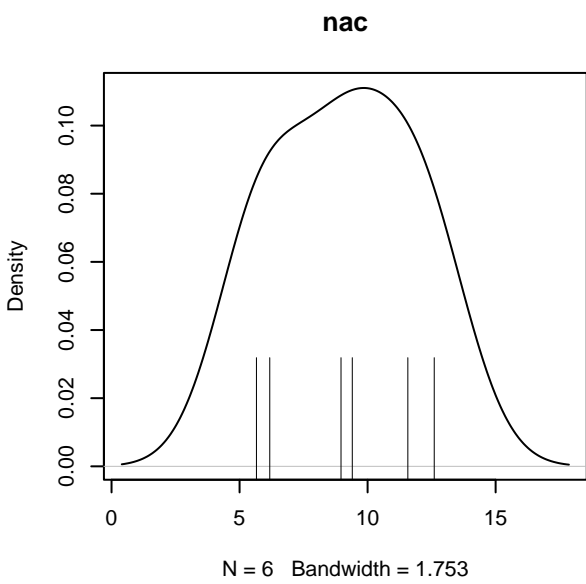


nca[[paste0(i, "_", j))][nca\$cat == "cat1" | nca\$cat == "cat2"]

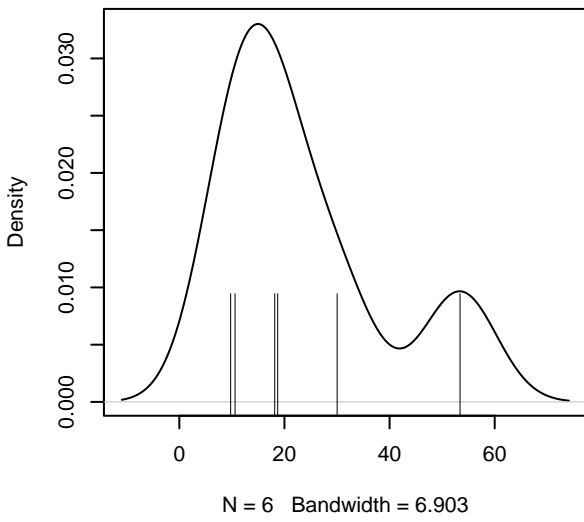
p-value: 0.114152119733689



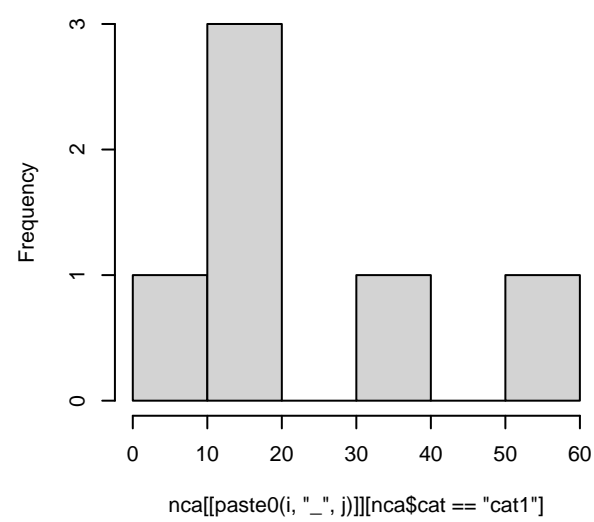
Theoretical Quantiles



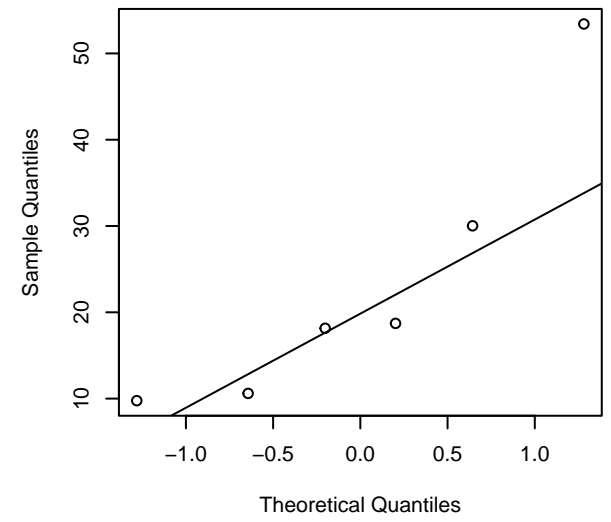
nac



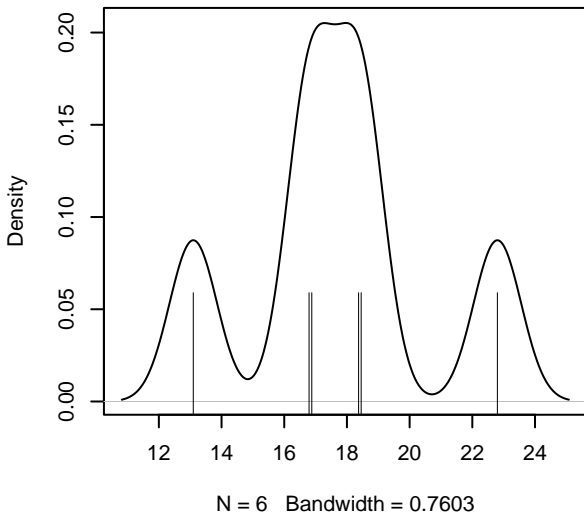
V CAT1



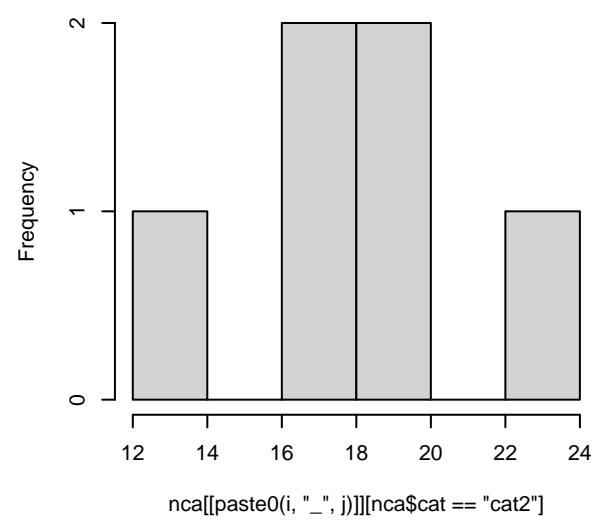
p-value: 0.126681527947745



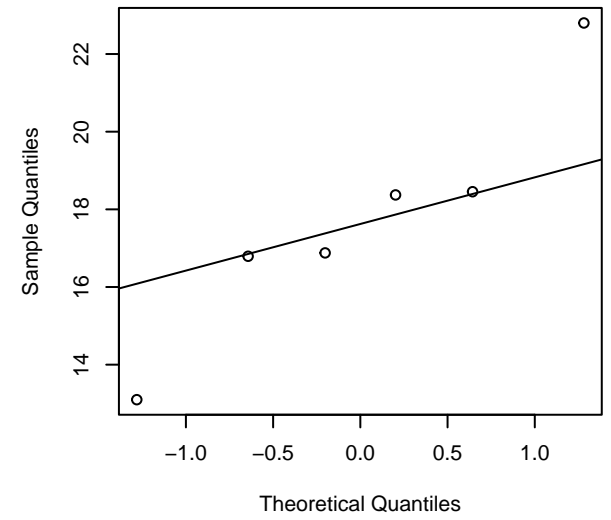
nac



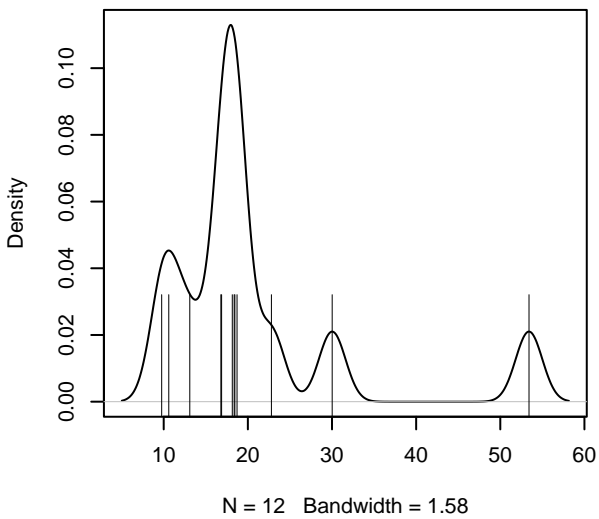
V CAT2



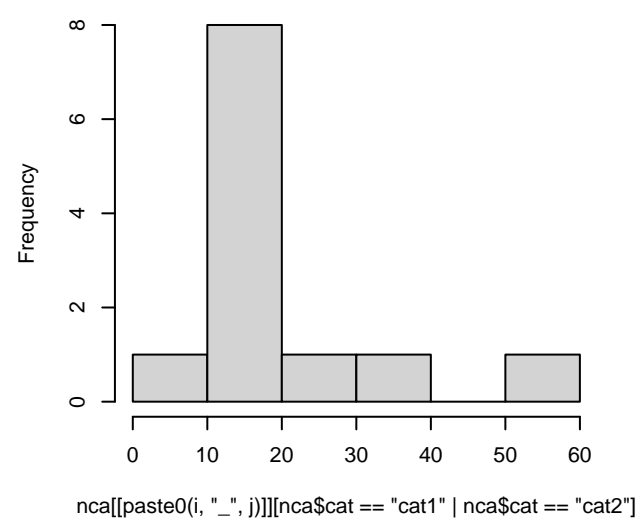
p-value: 0.662132176839005



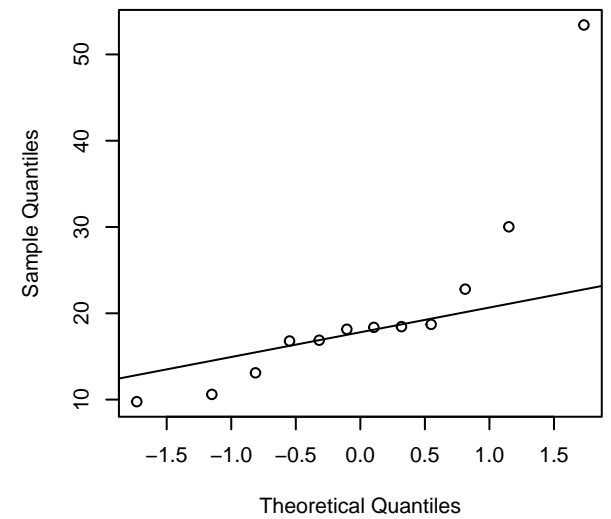
nac

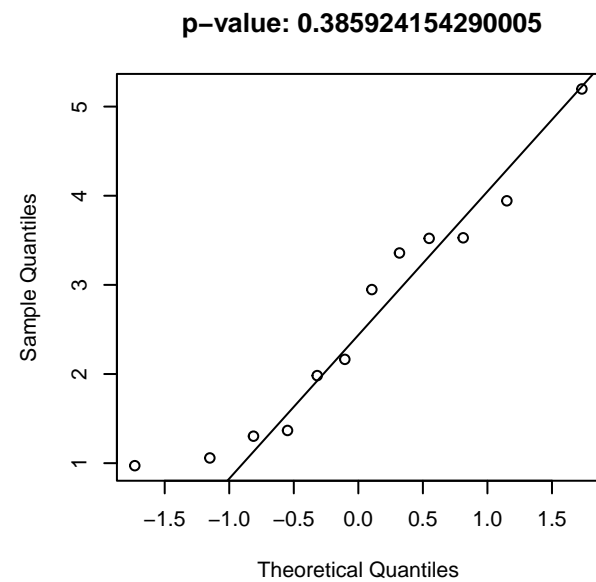
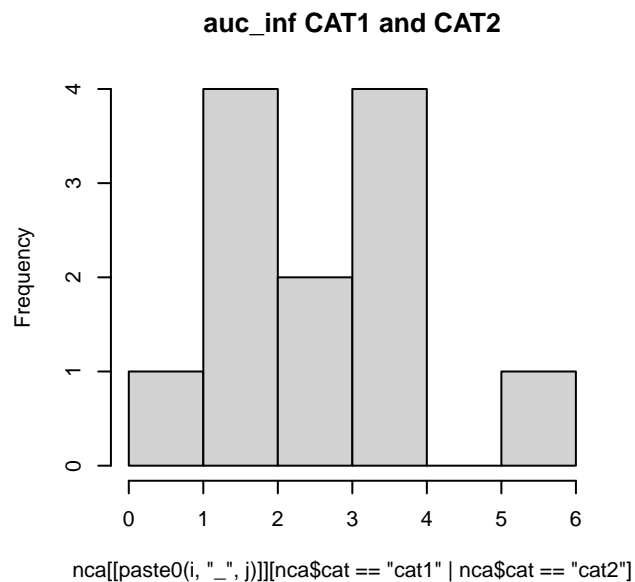
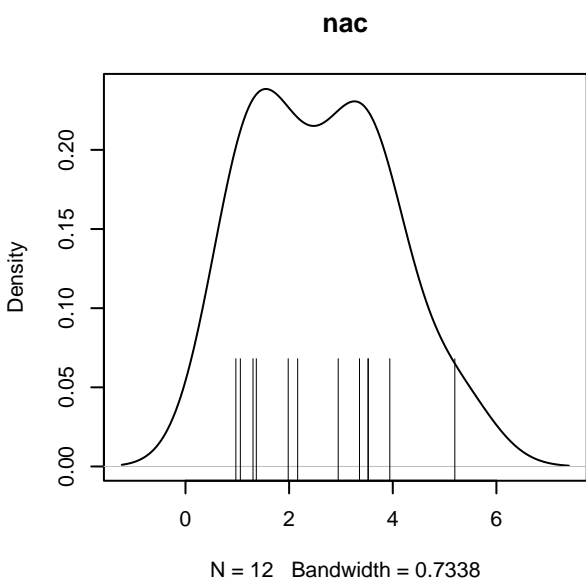
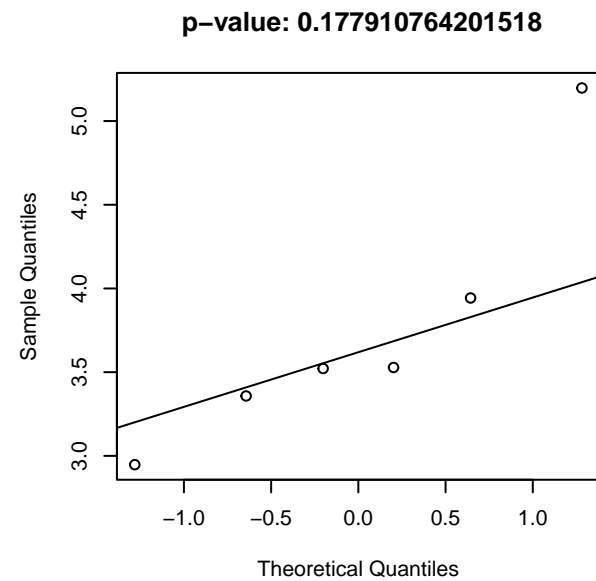
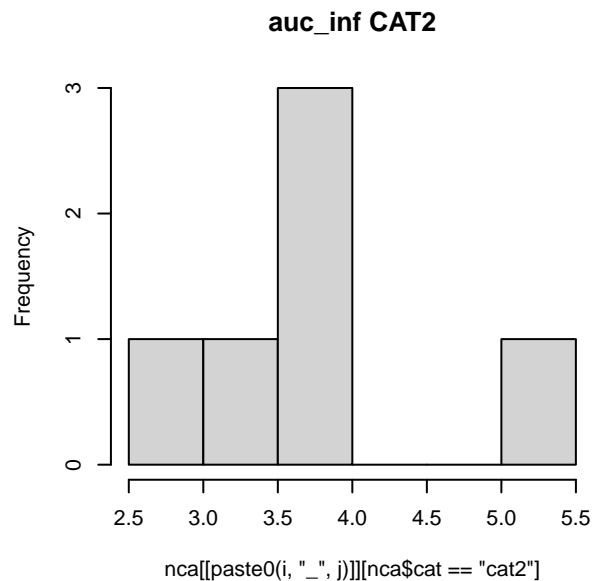
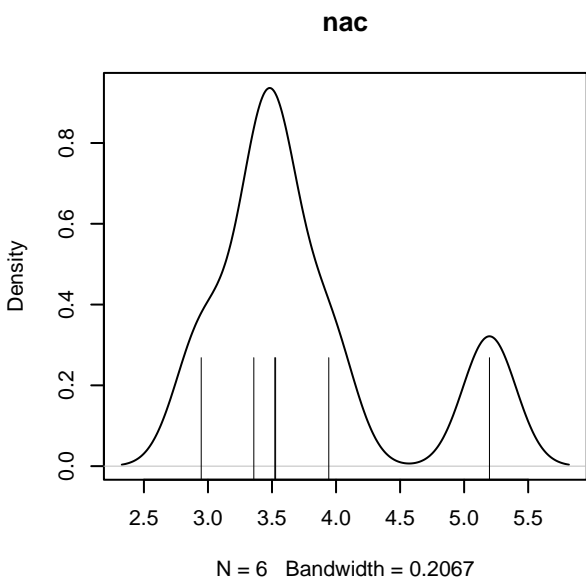
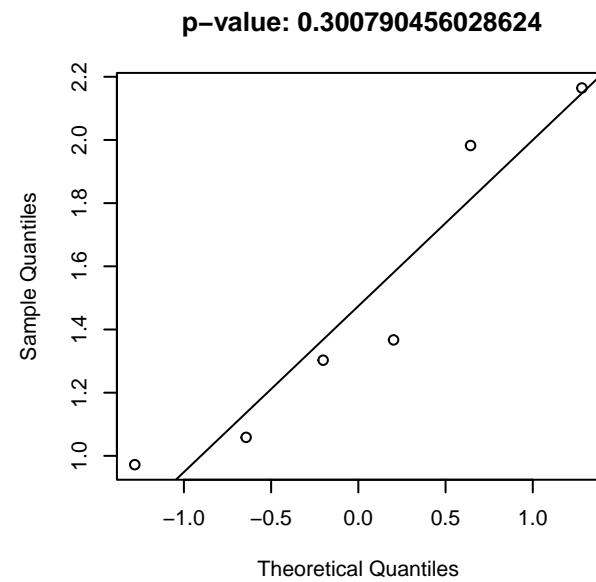
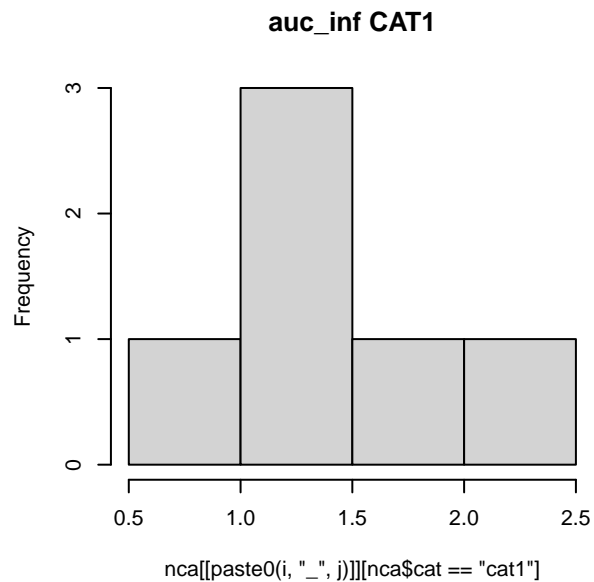
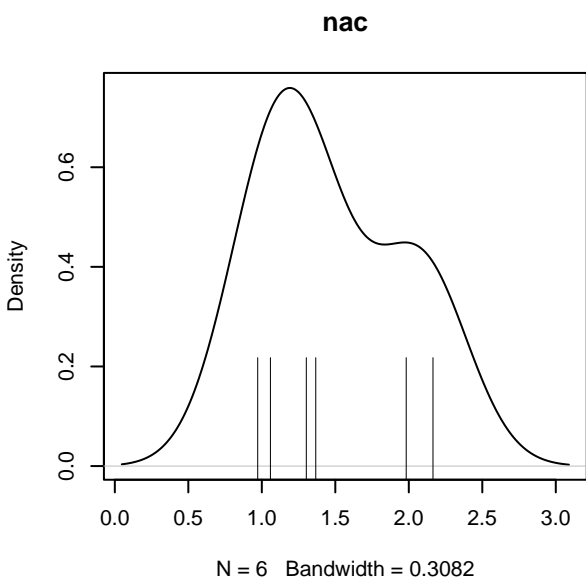


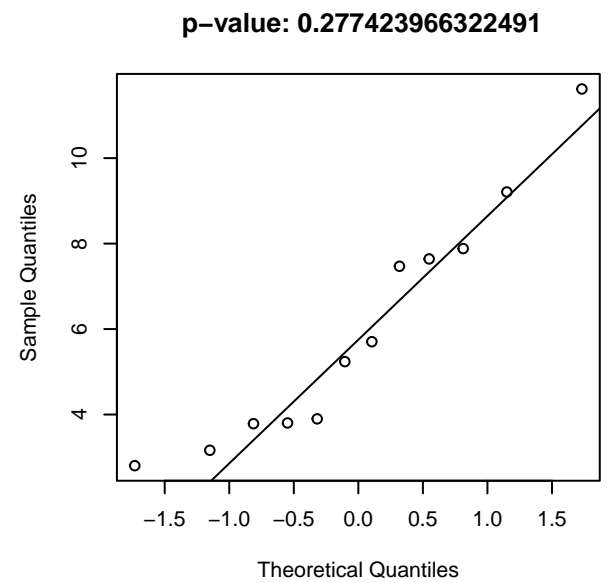
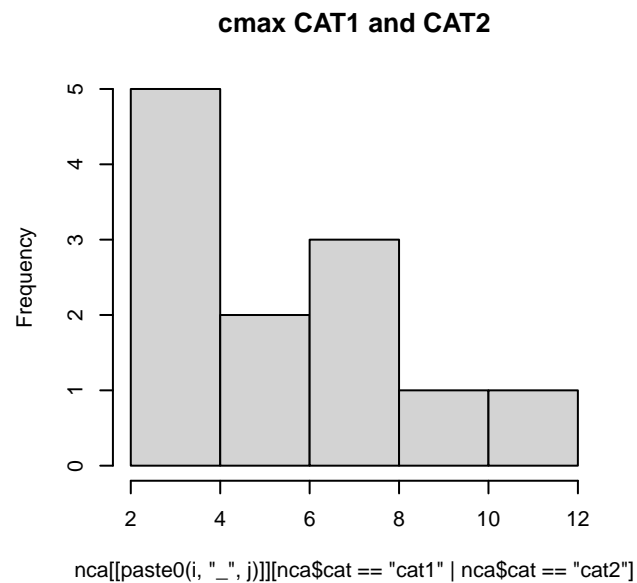
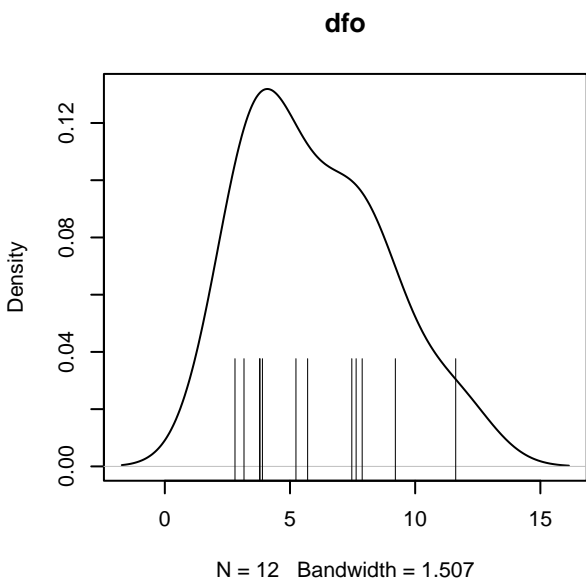
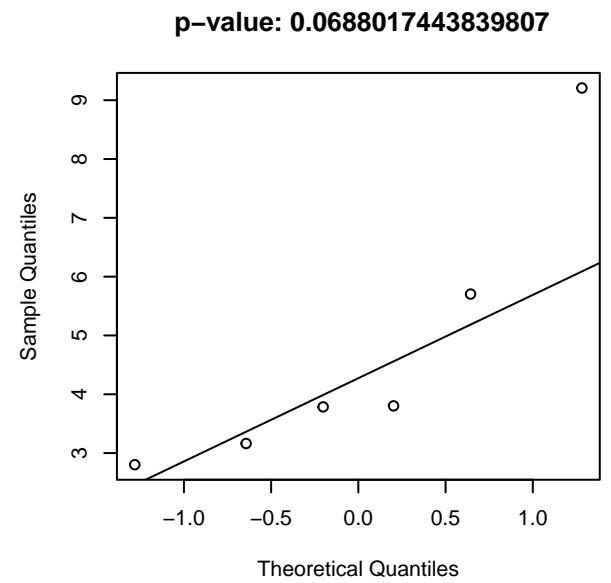
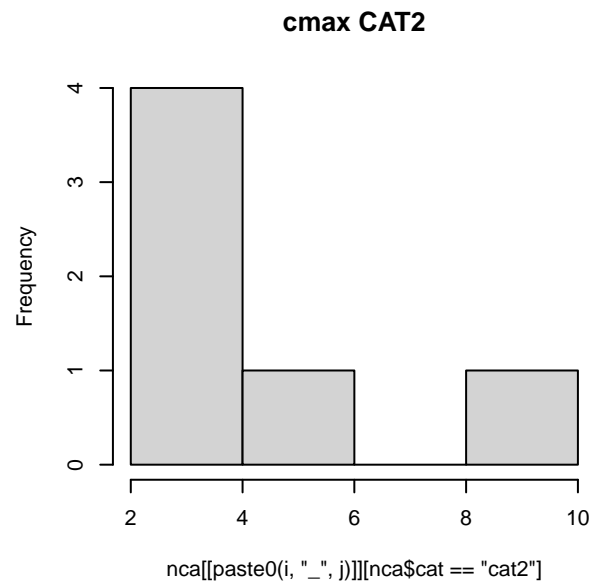
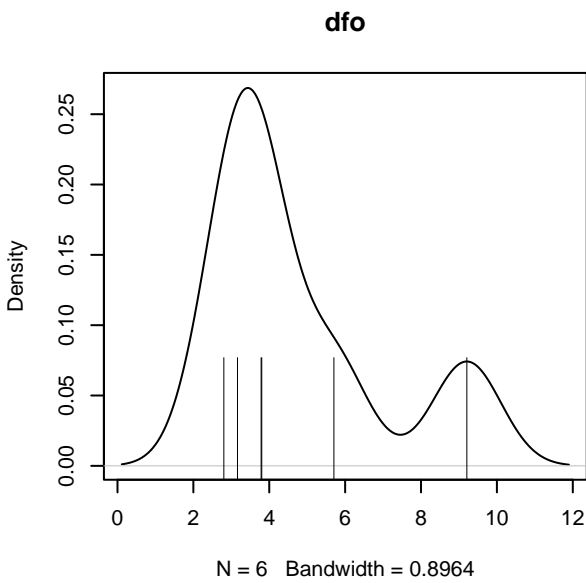
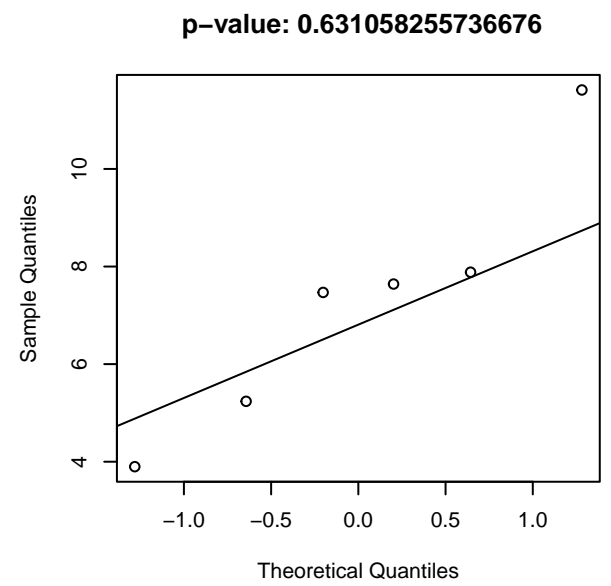
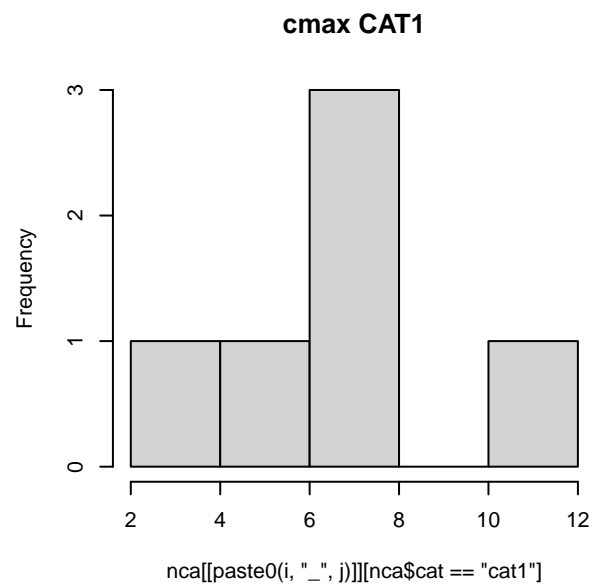
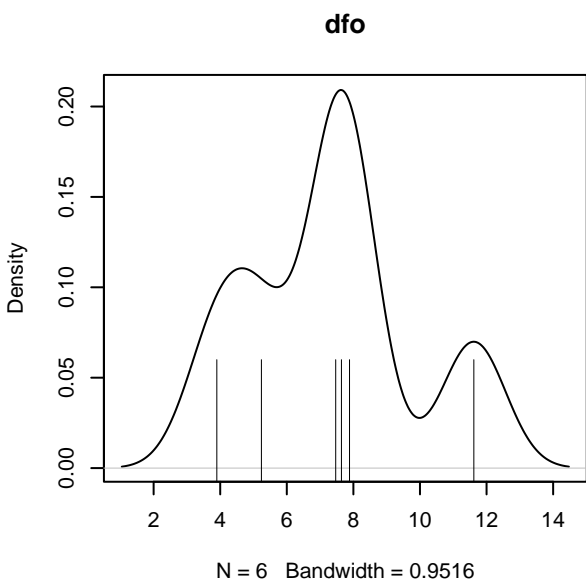
V CAT1 and CAT2

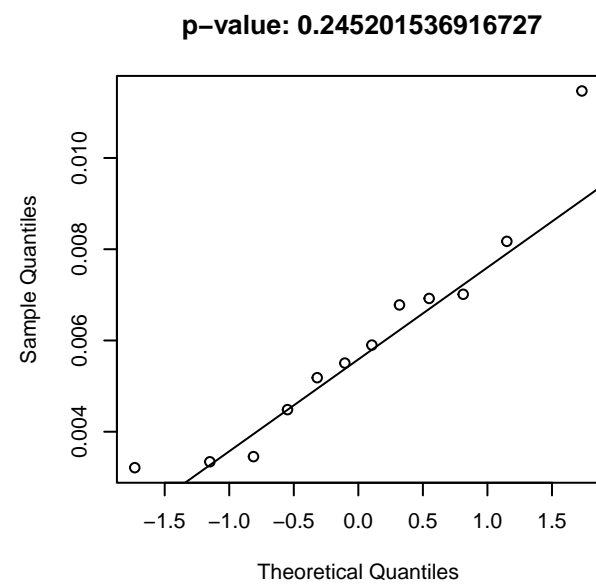
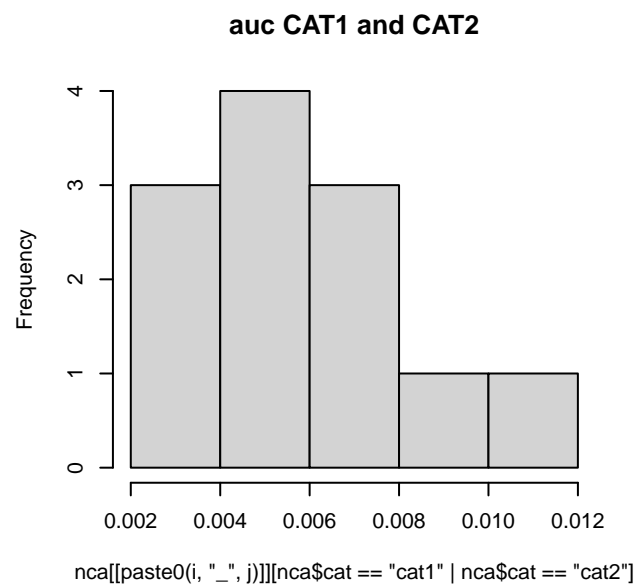
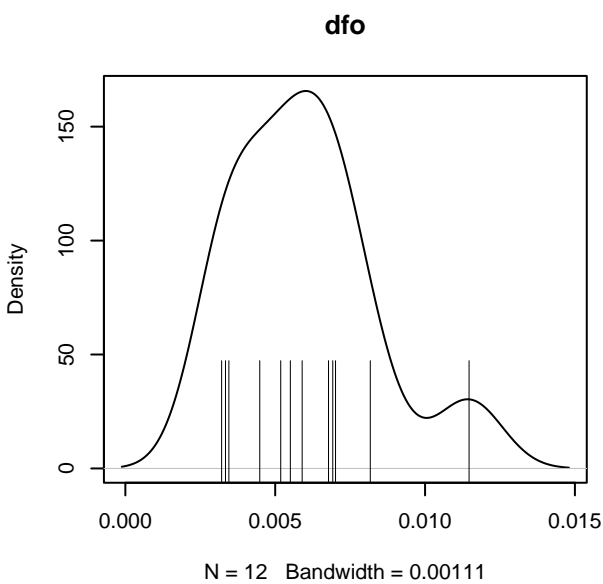
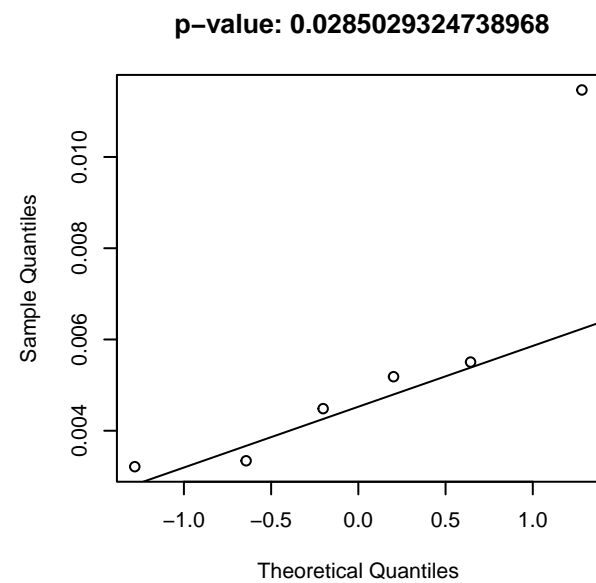
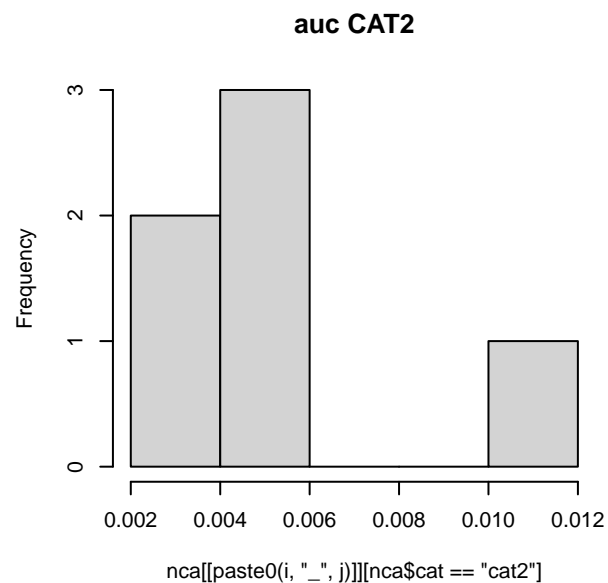
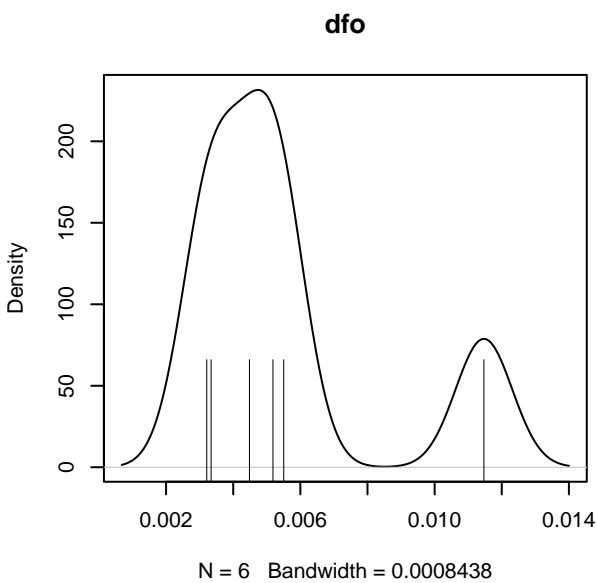
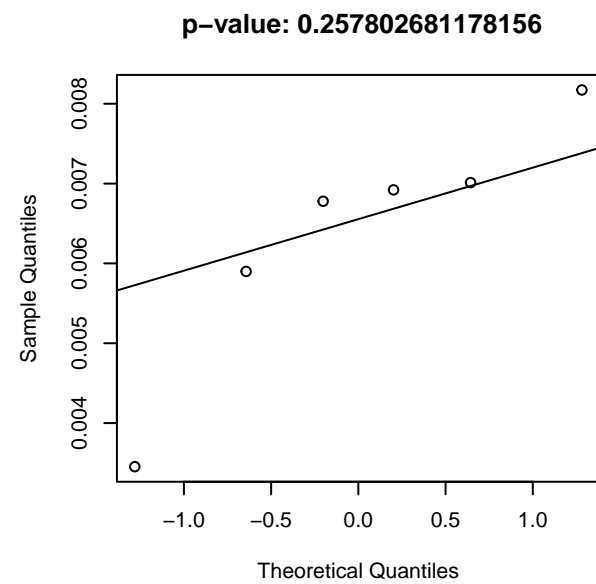
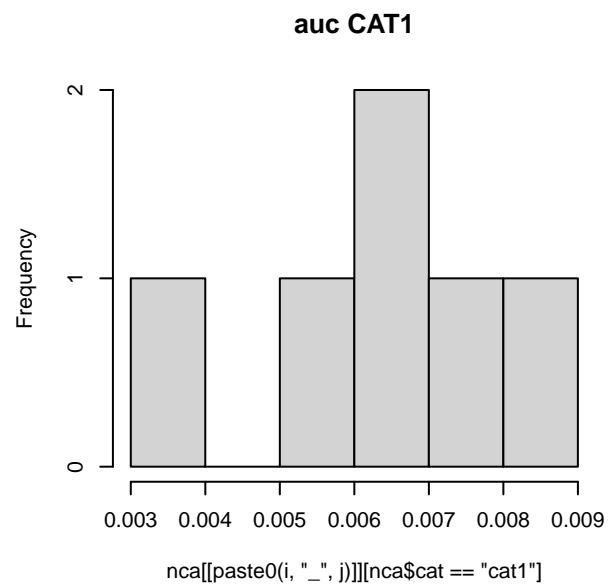
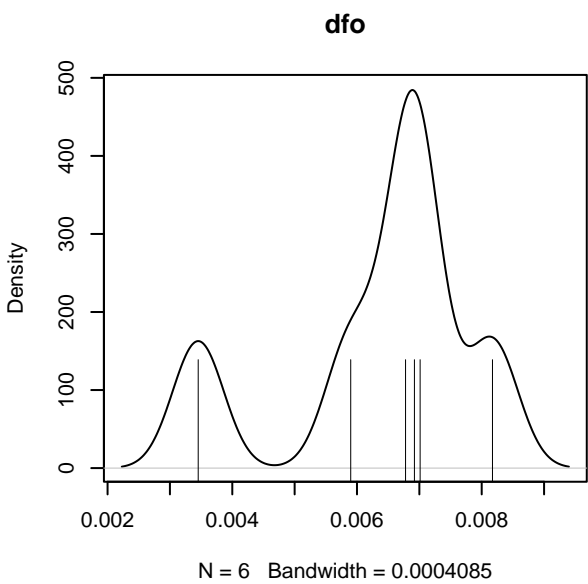


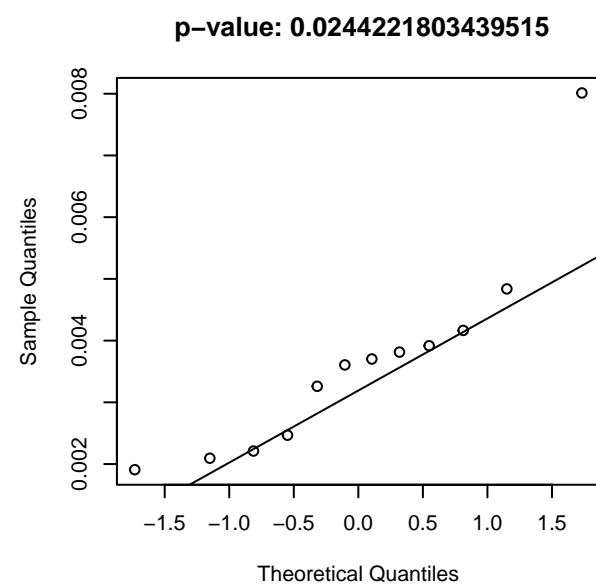
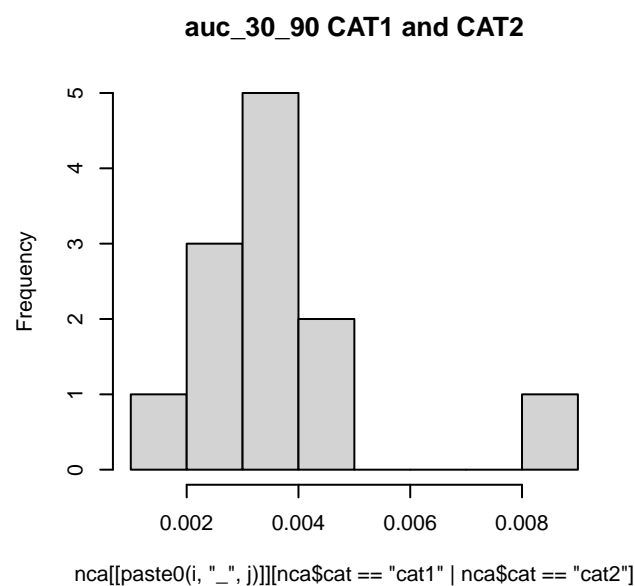
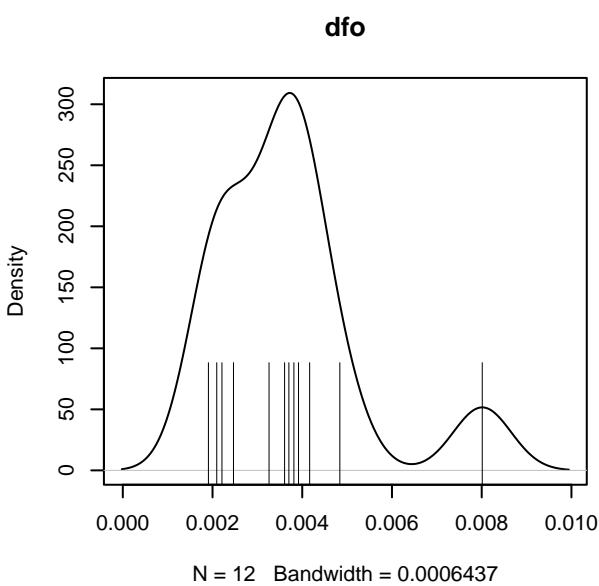
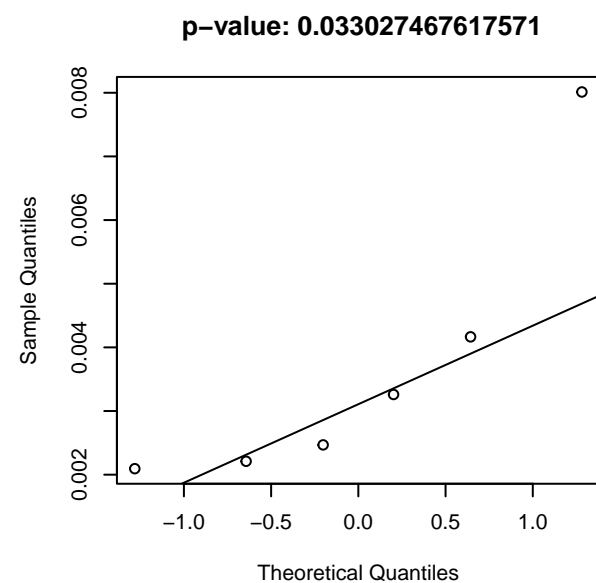
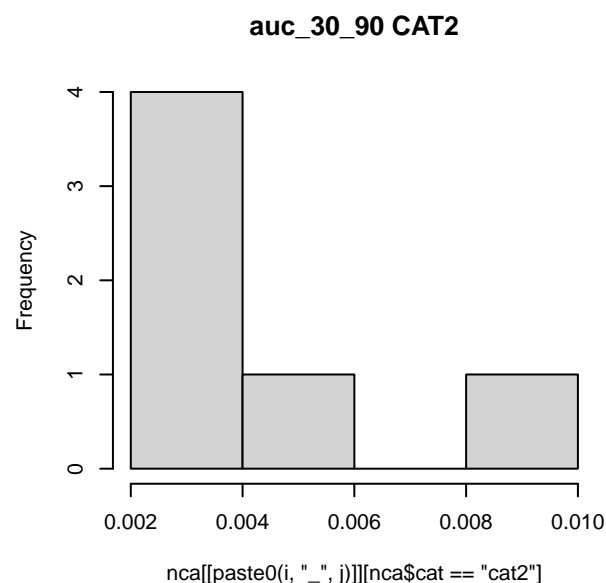
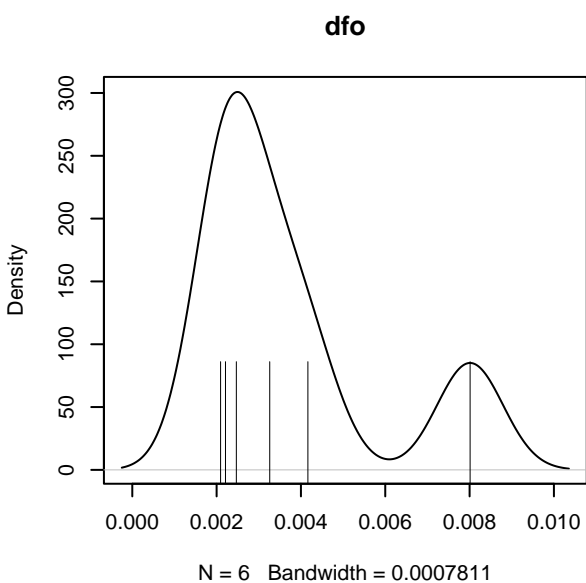
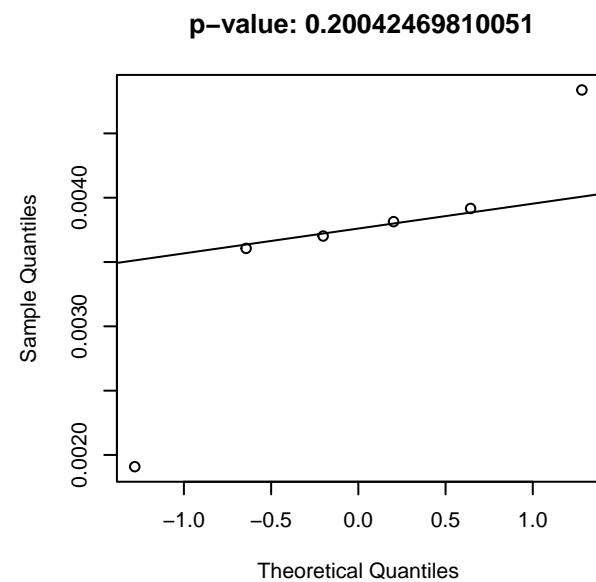
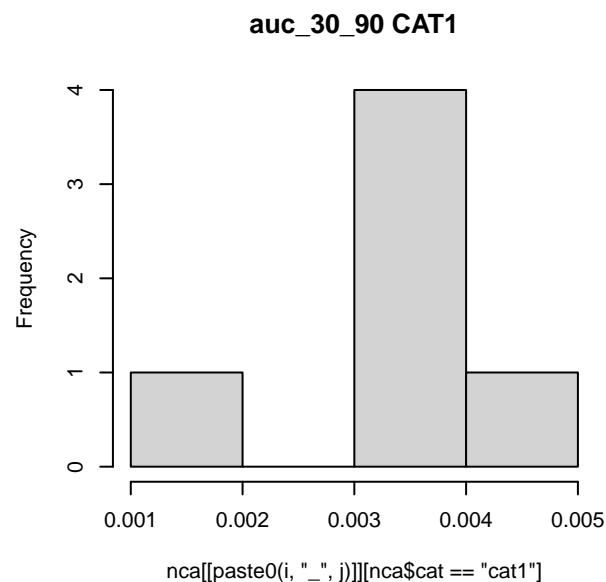
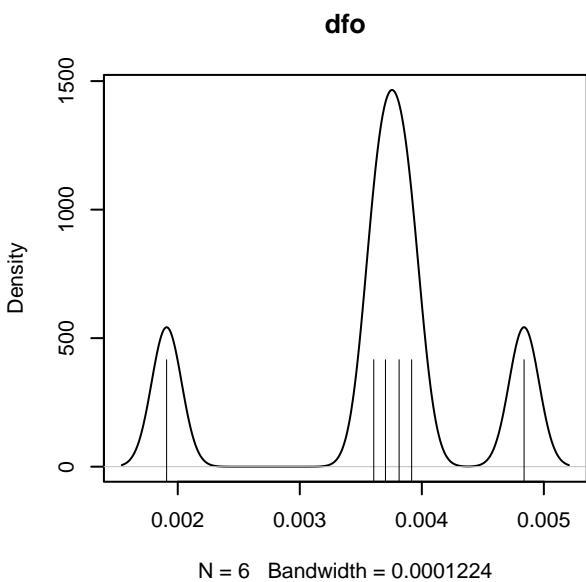
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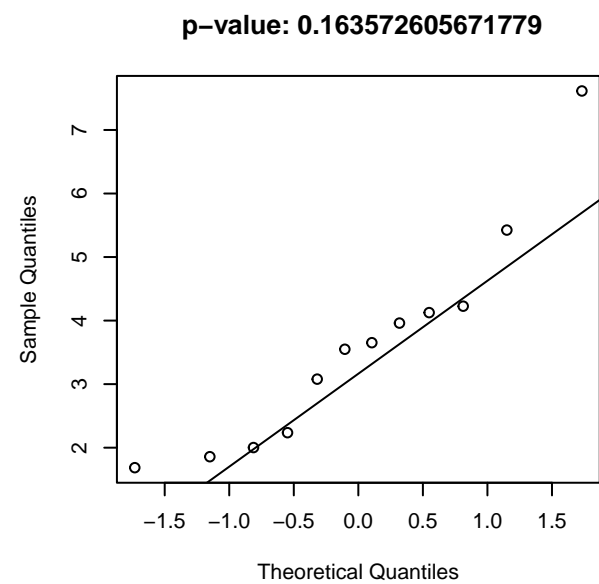
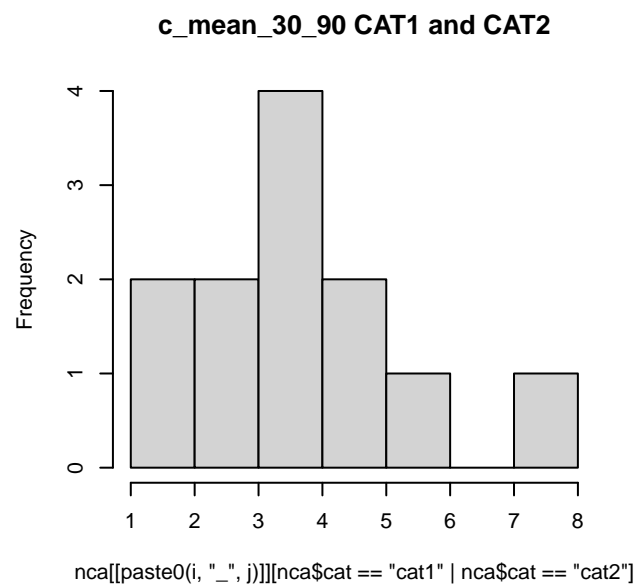
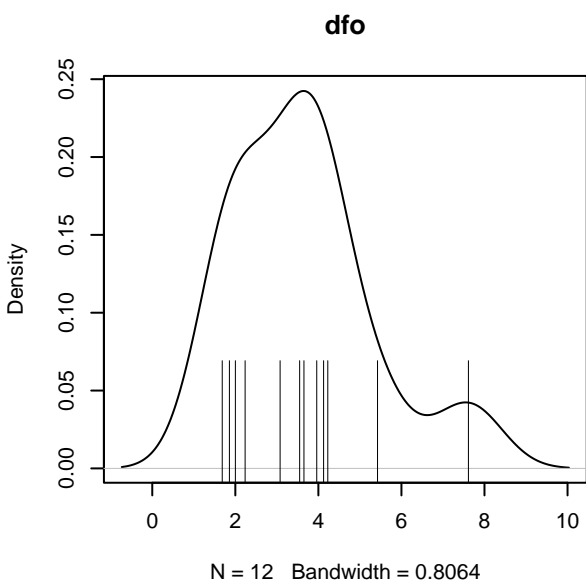
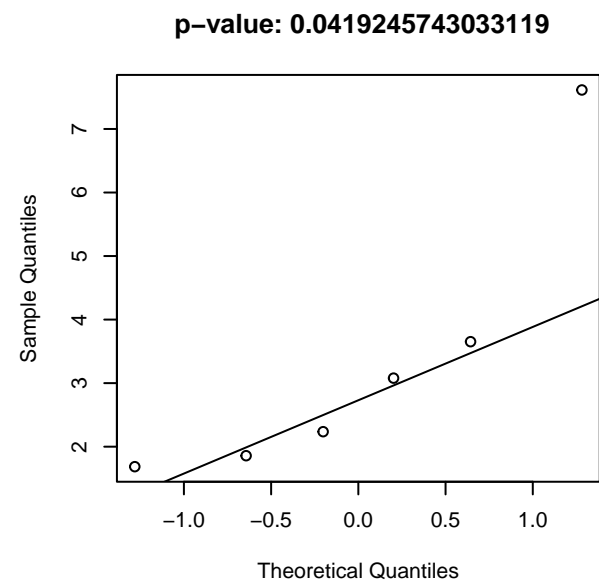
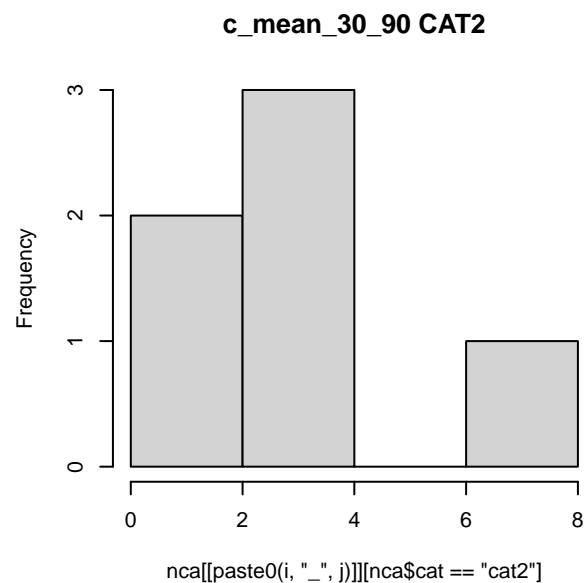
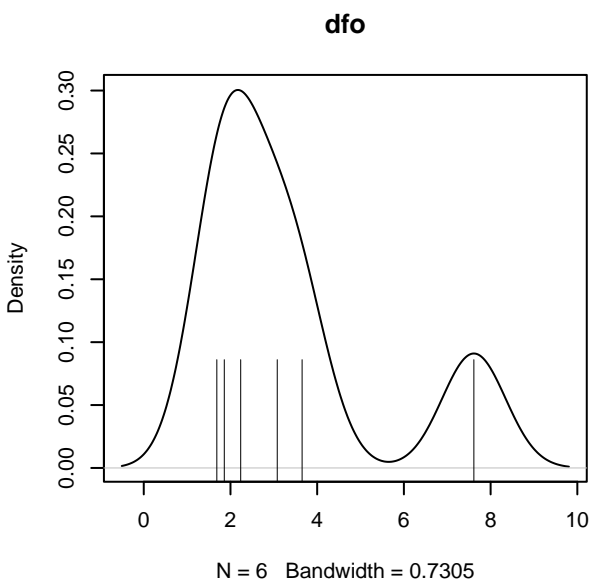
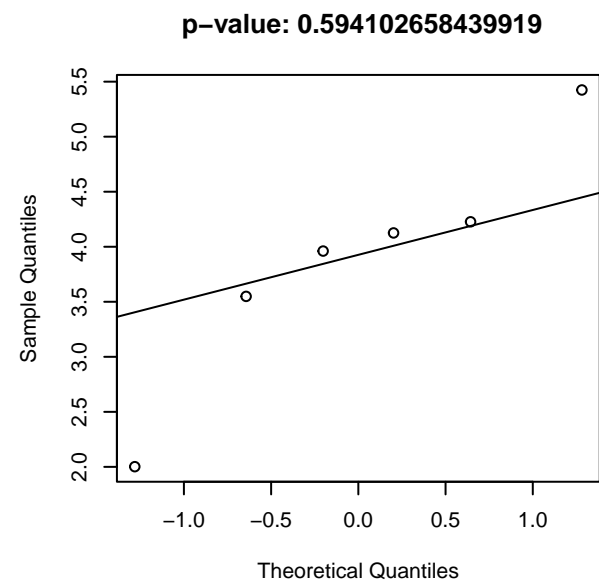
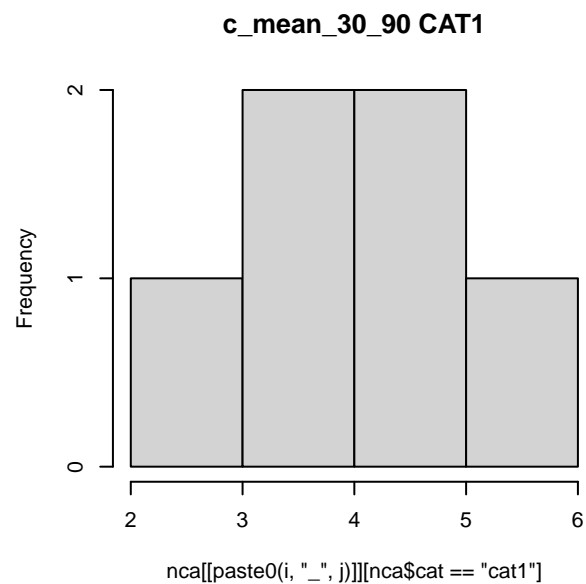
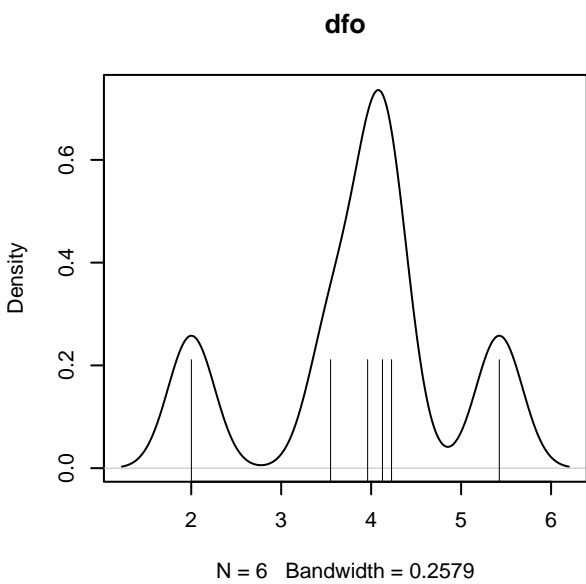


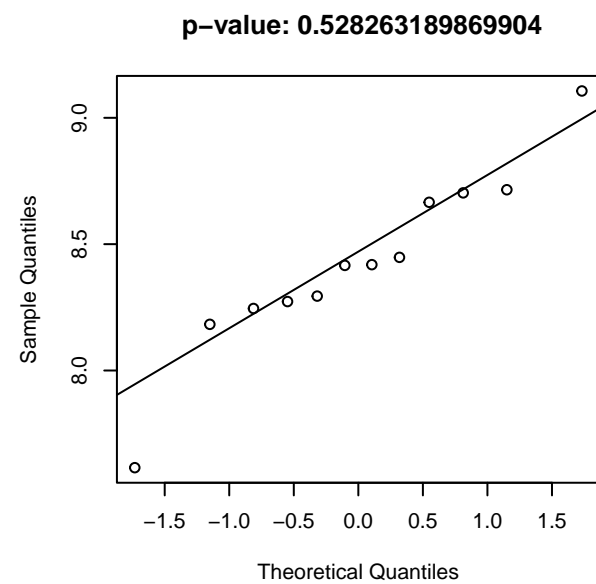
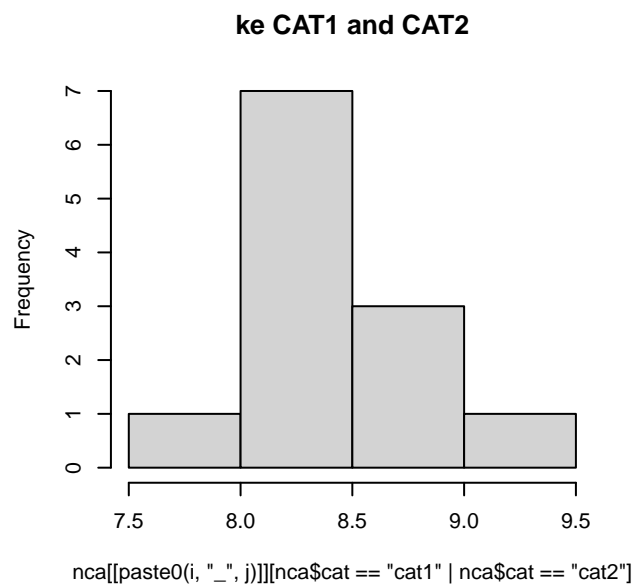
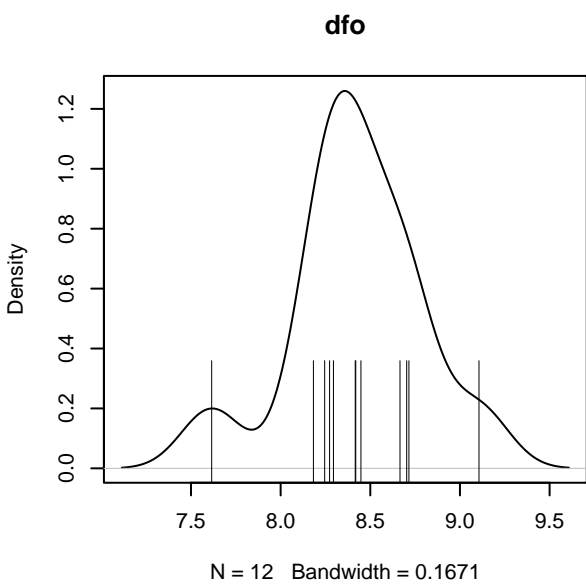
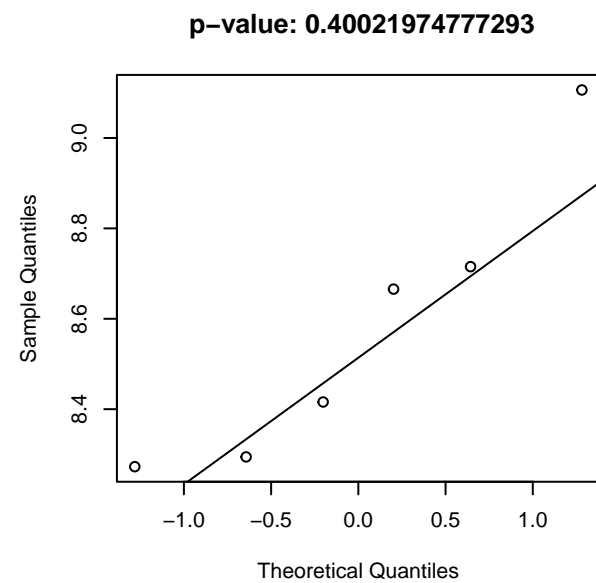
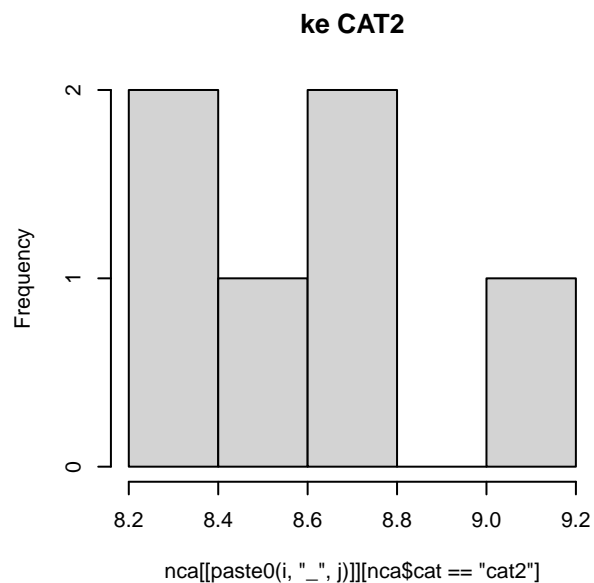
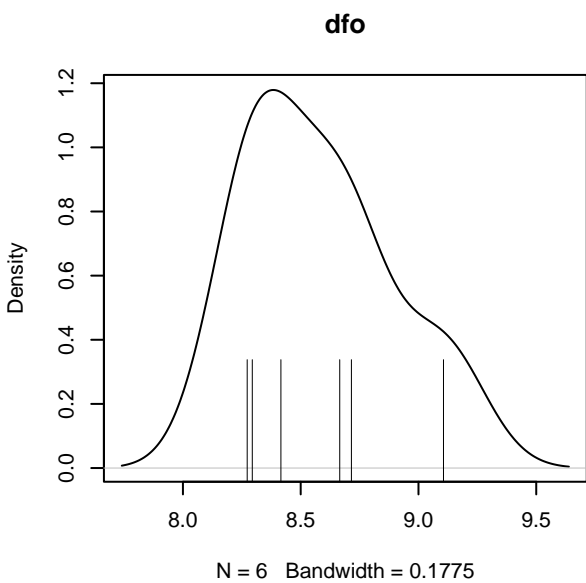
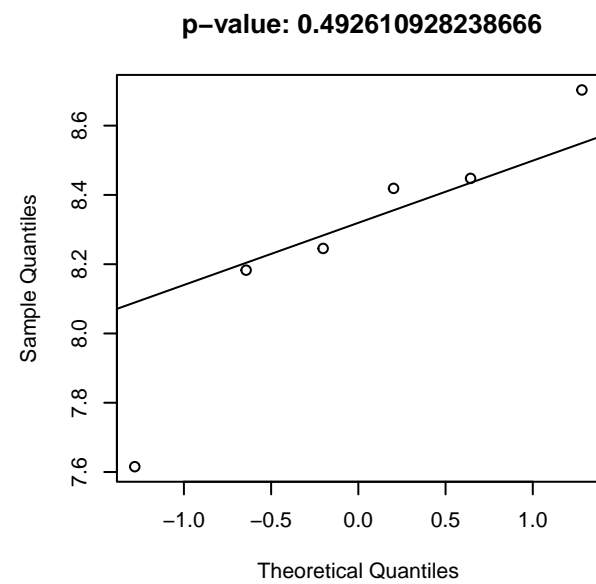
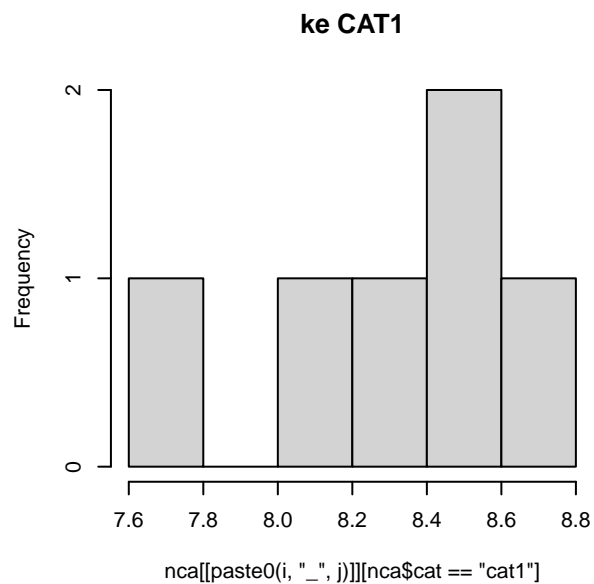
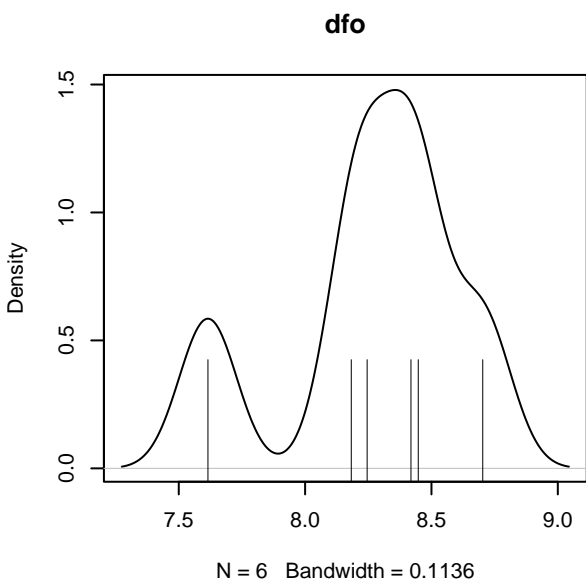


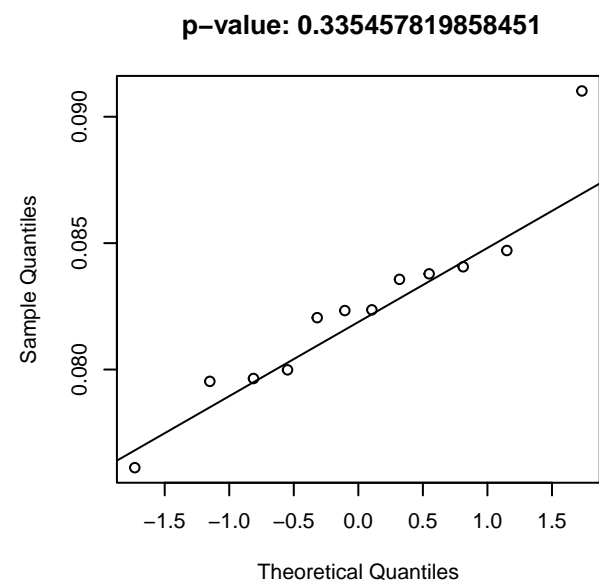
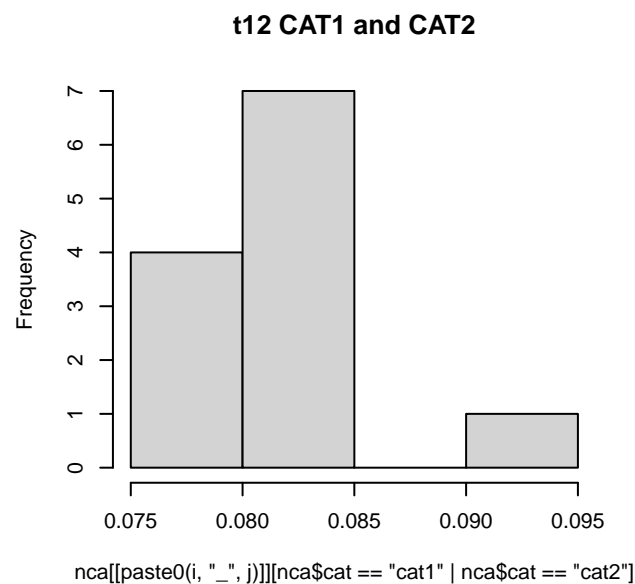
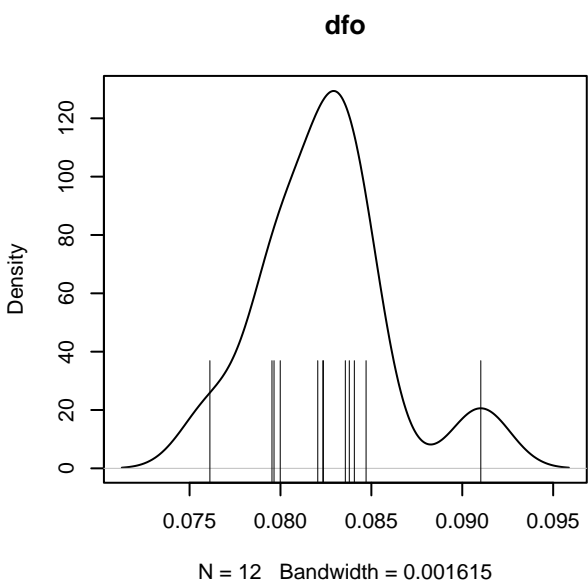
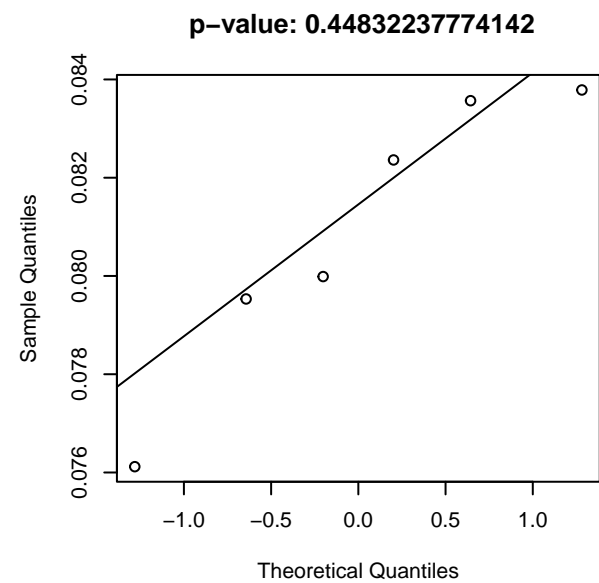
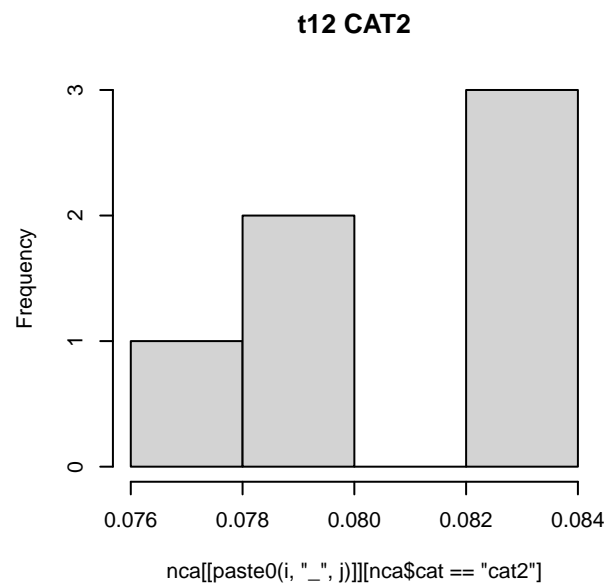
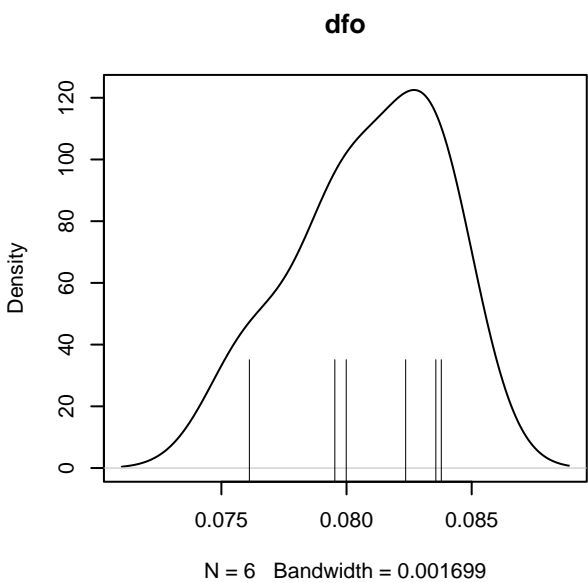
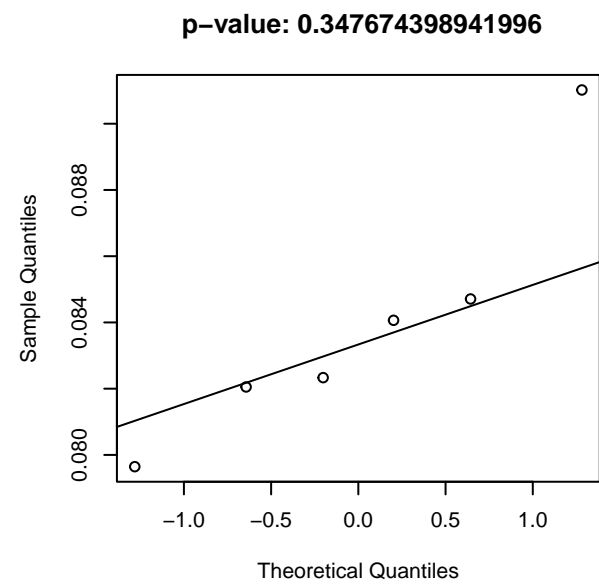
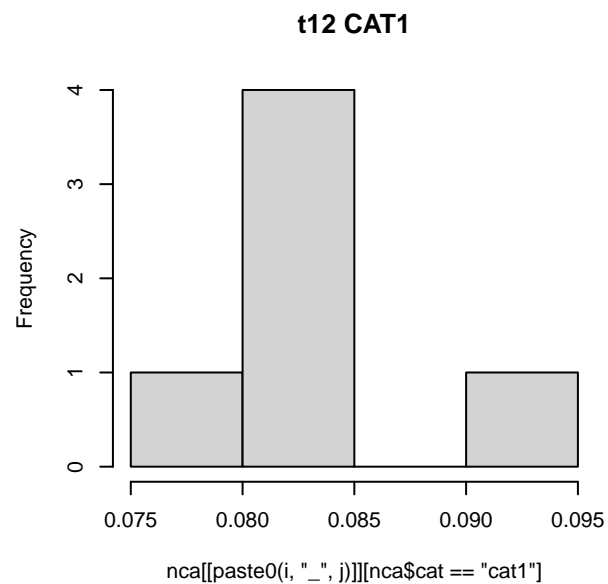
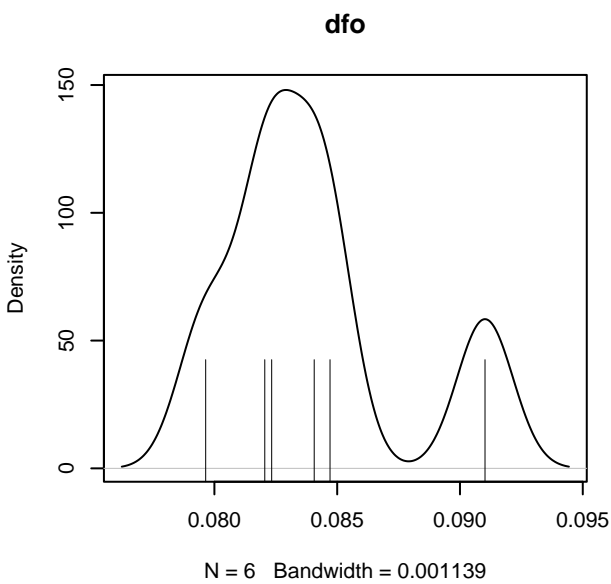


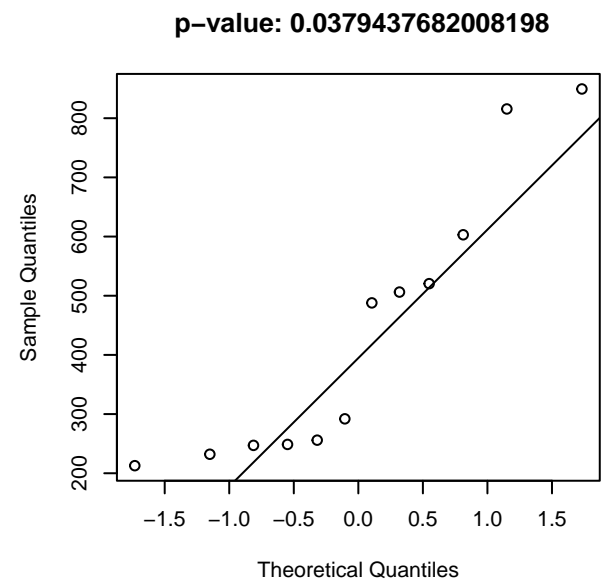
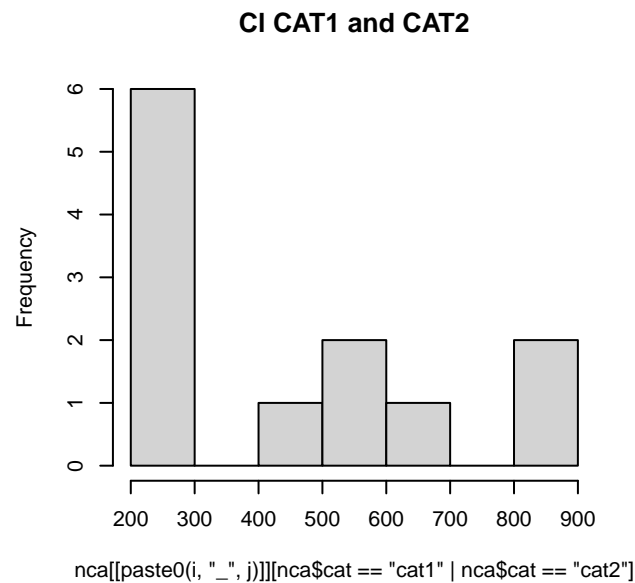
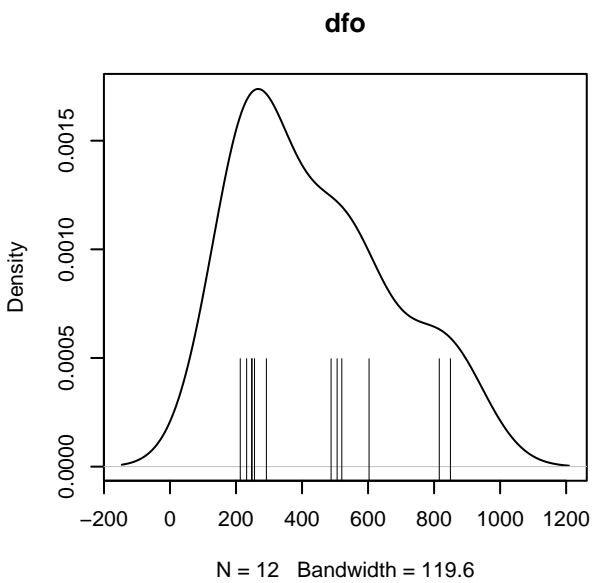
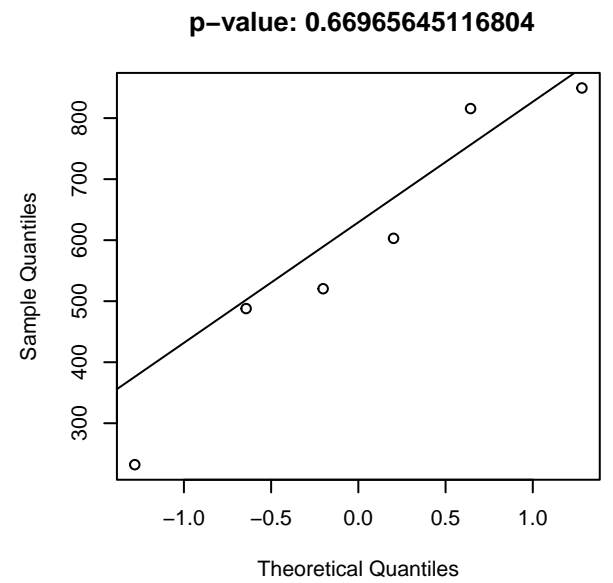
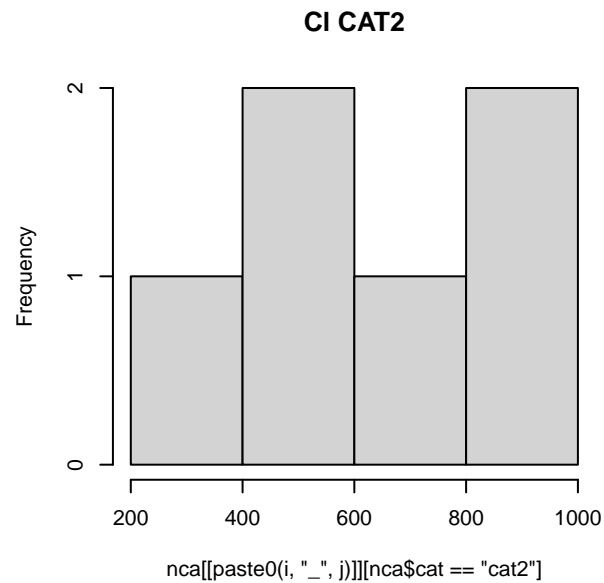
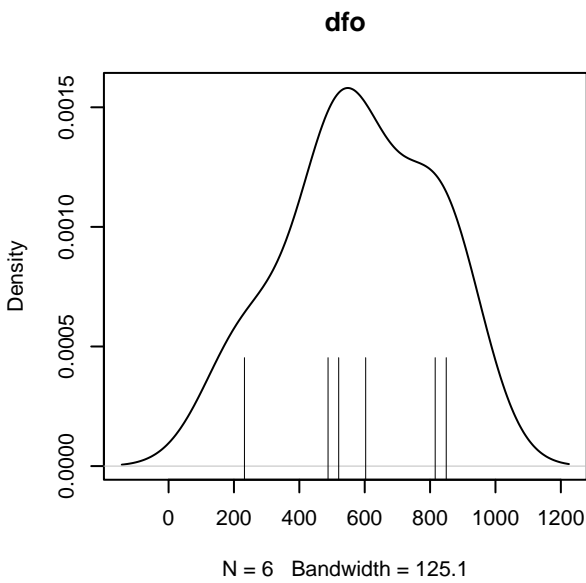
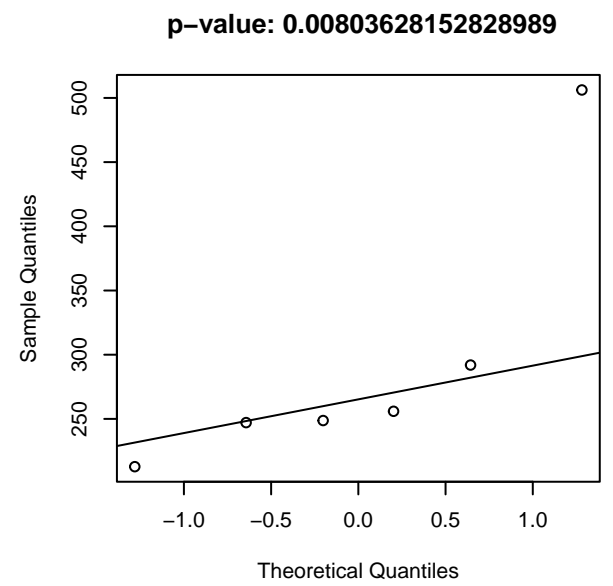
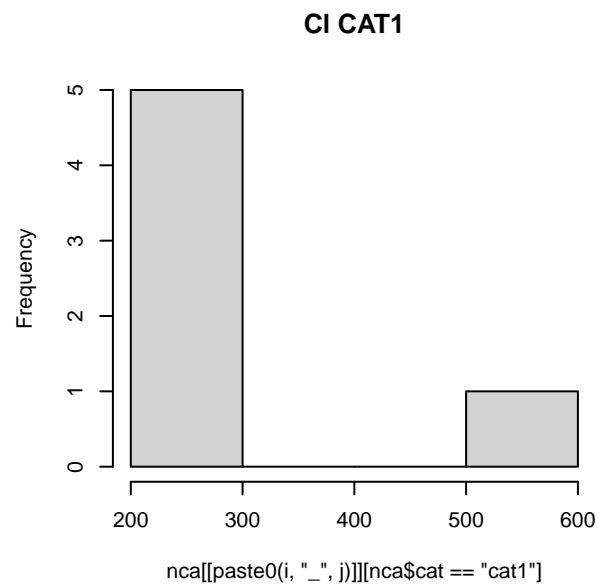
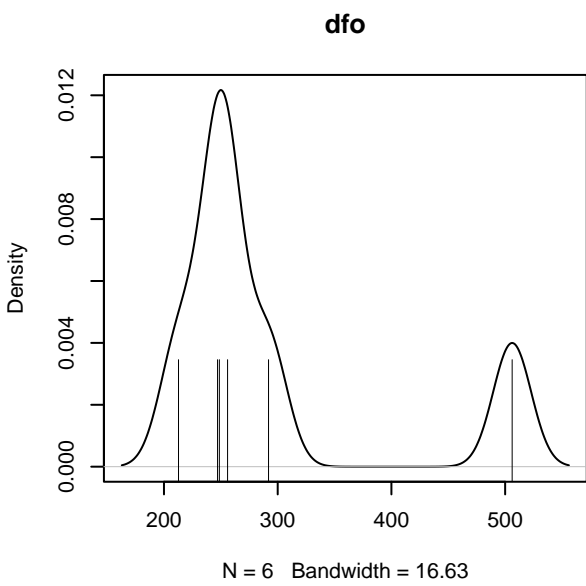


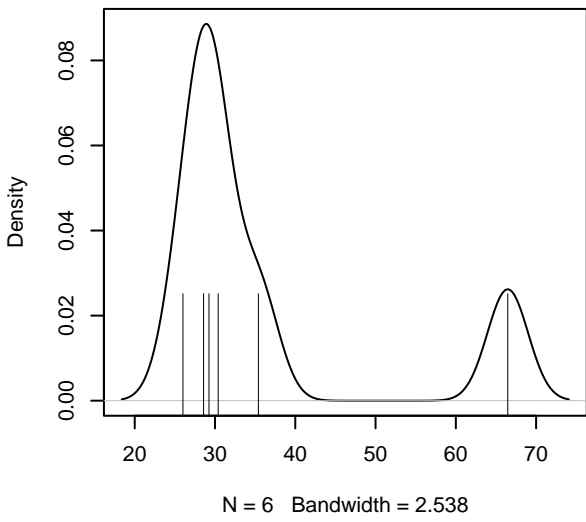
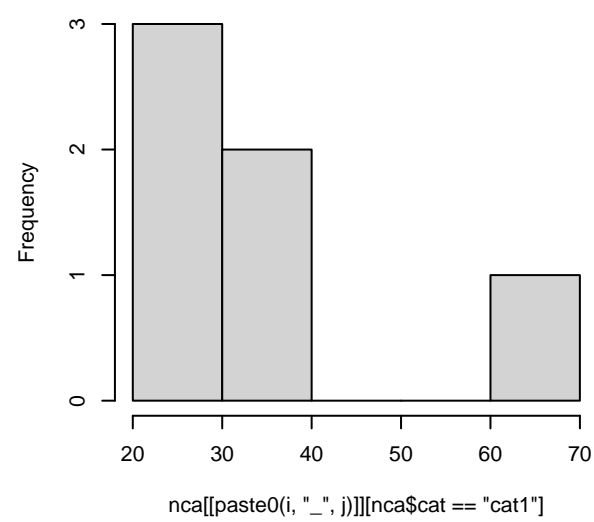
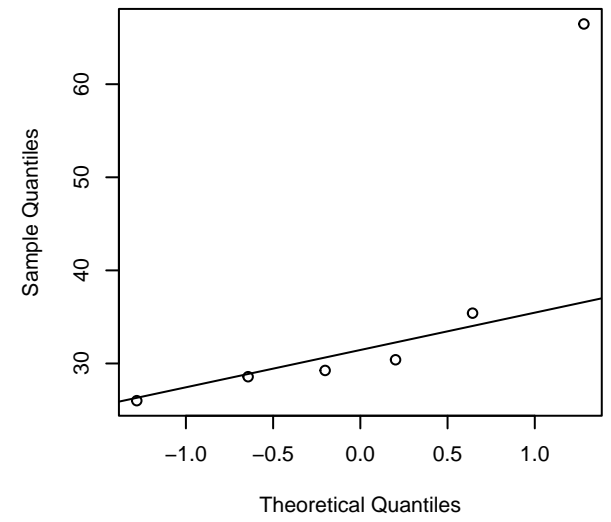
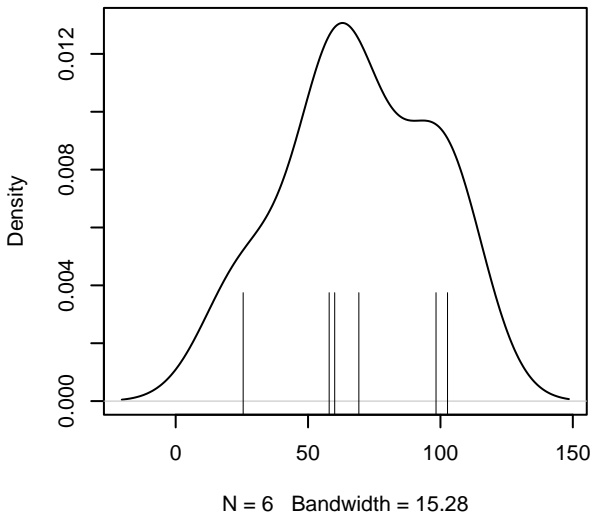
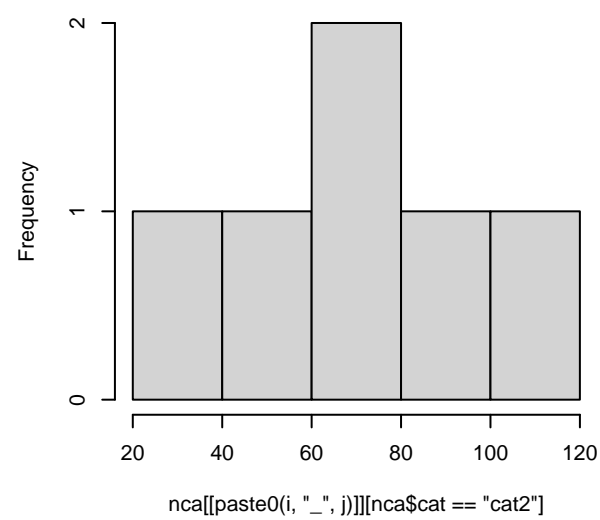
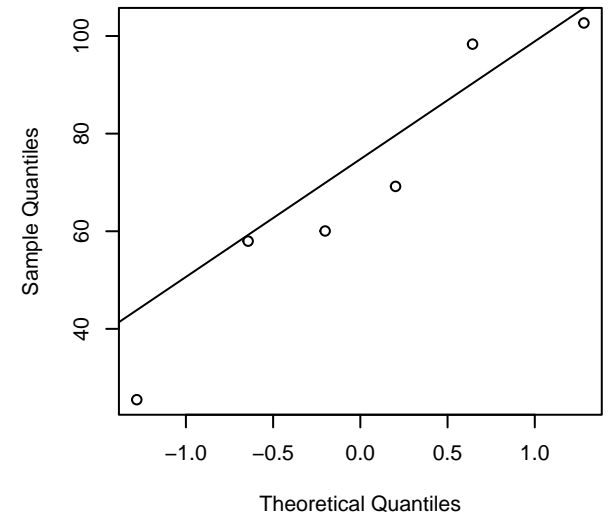
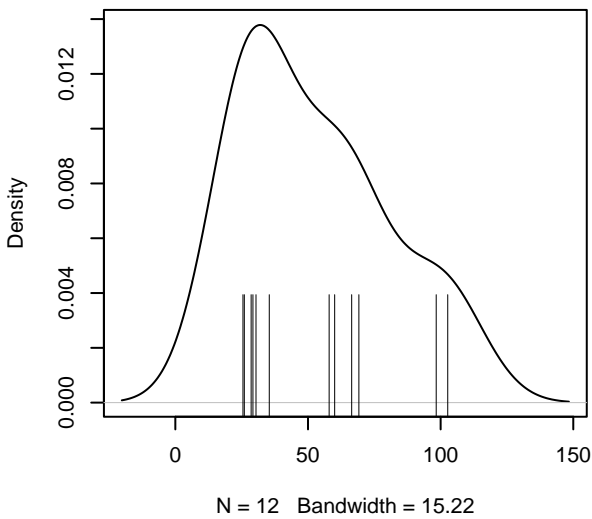
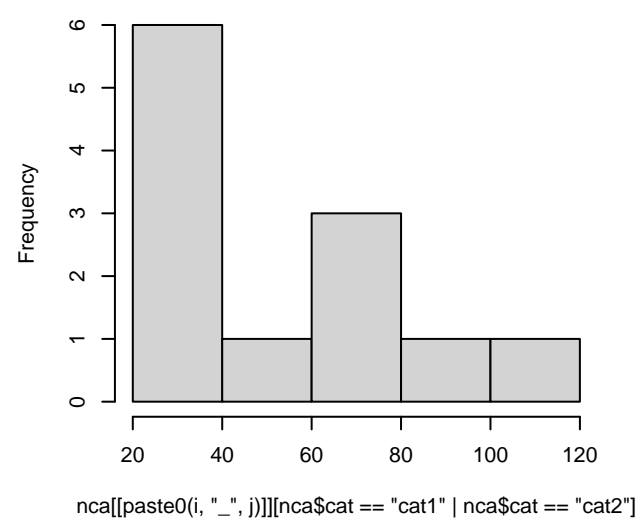










dfo**V CAT1****p-value: 0.00352412640551654****dfo****V CAT2****p-value: 0.602296628926195****dfo****V CAT1 and CAT2****p-value: 0.0400468686819757**