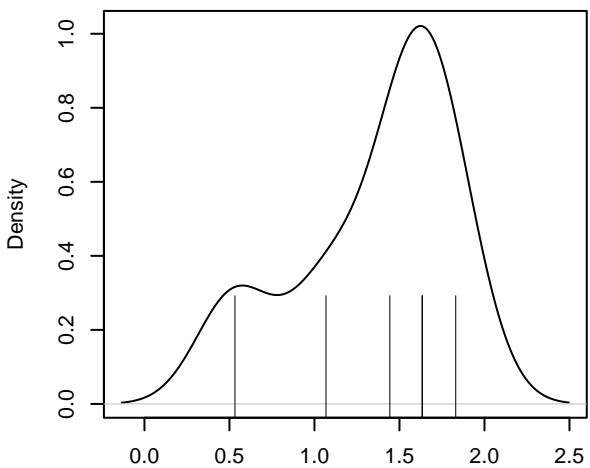
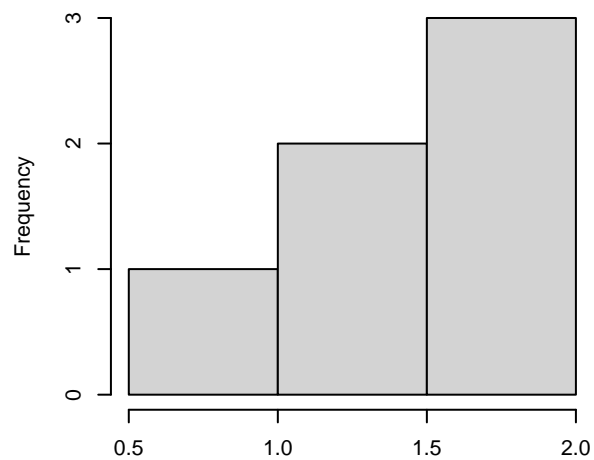
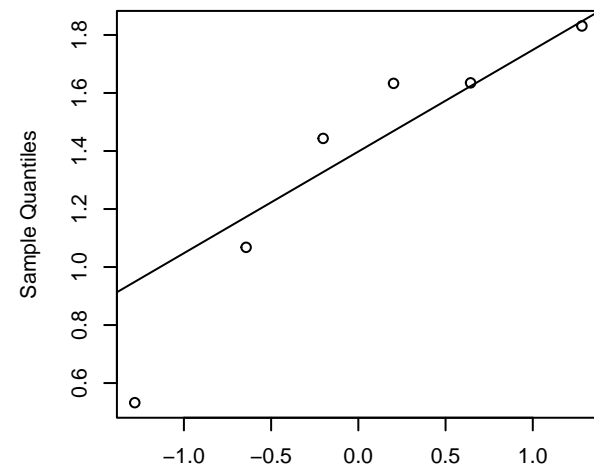


asc

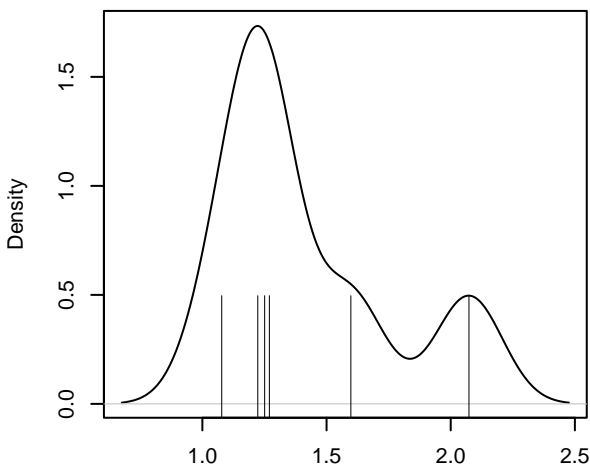
N = 6 Bandwidth = 0.2219

auc CAT1

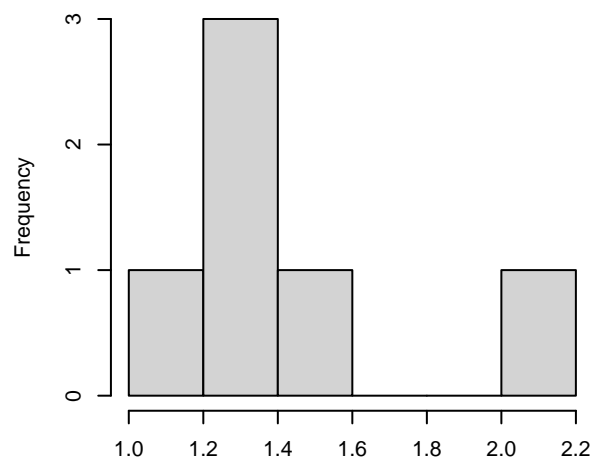
`nca[[paste0(i, "_", j))][nca$cat == "cat1"]`

p-value: 0.31420636560097

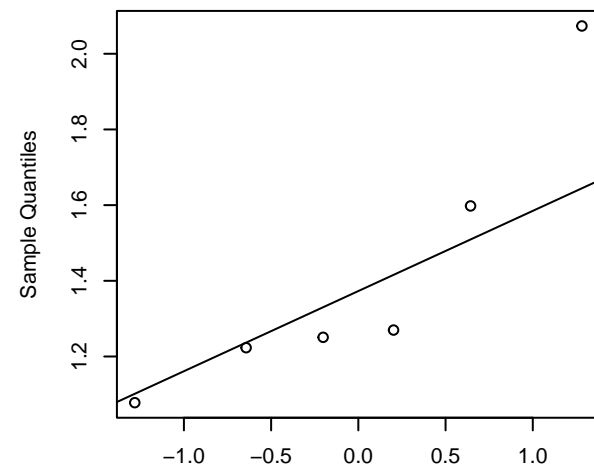
Theoretical Quantiles

asc

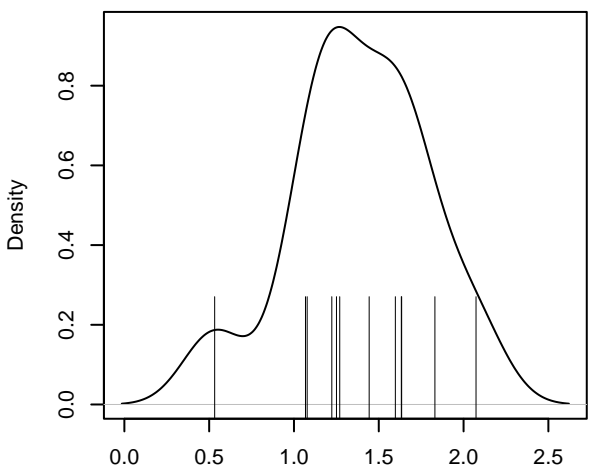
N = 6 Bandwidth = 0.1341

auc CAT2

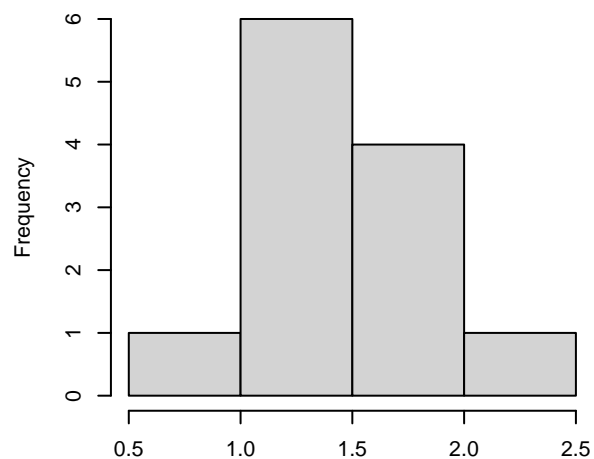
`nca[[paste0(i, "_", j))][nca$cat == "cat2"]`

p-value: 0.126449043852189

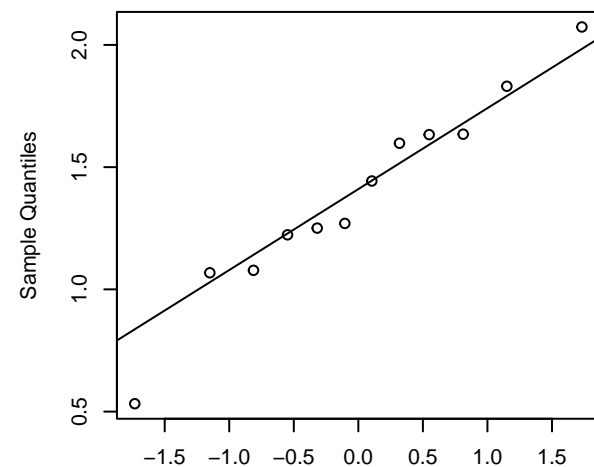
Theoretical Quantiles

asc

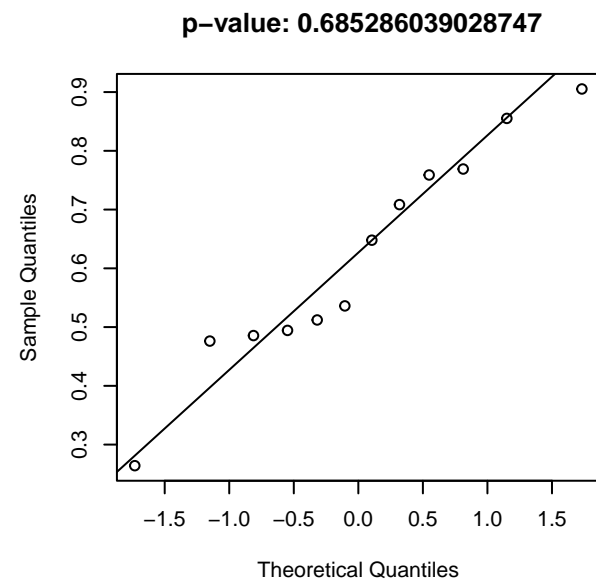
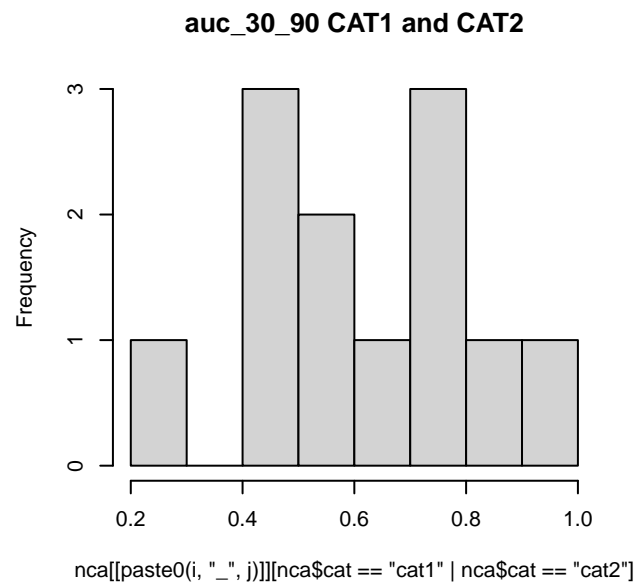
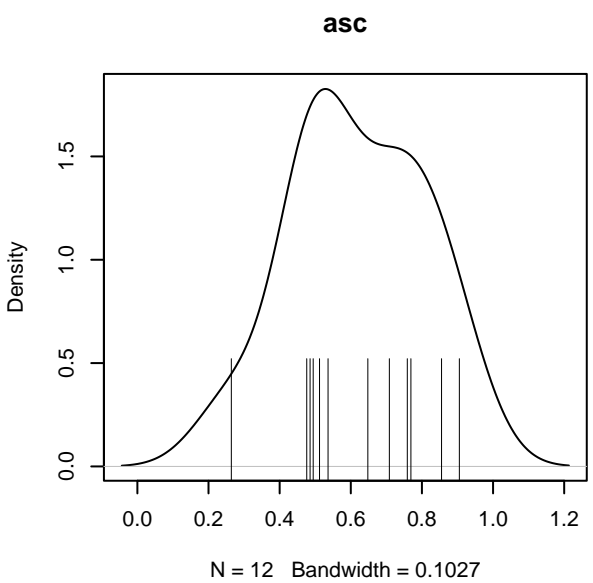
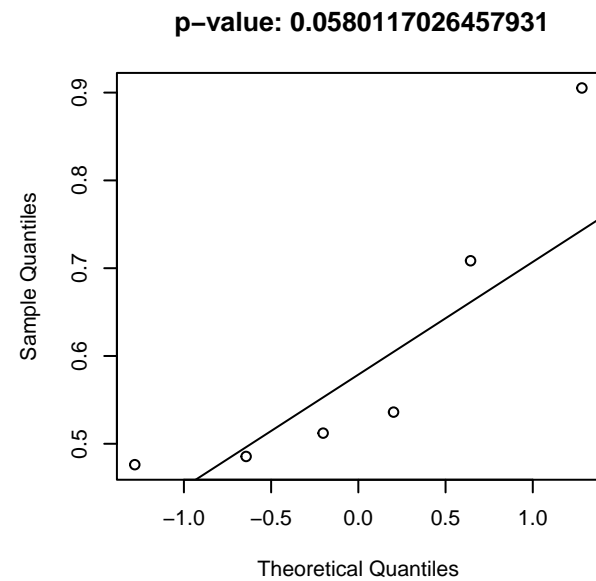
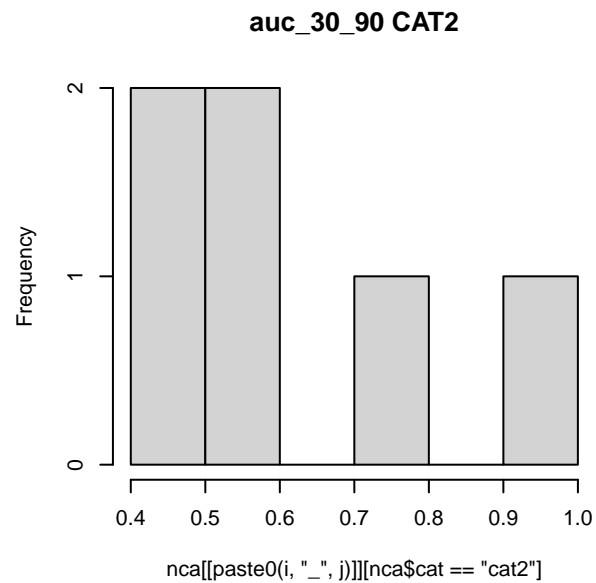
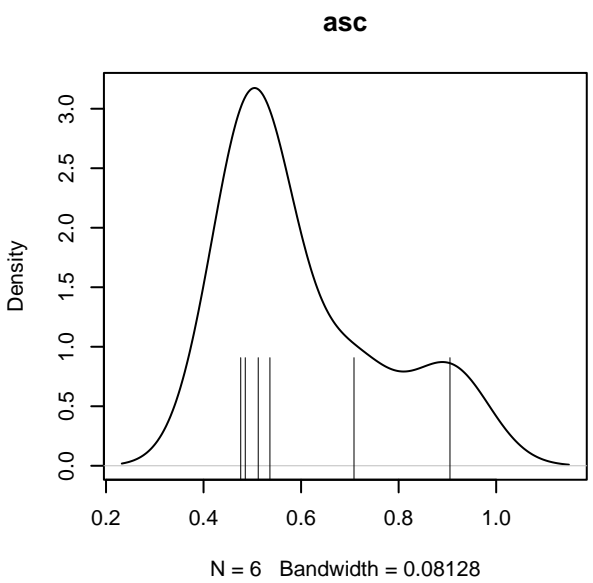
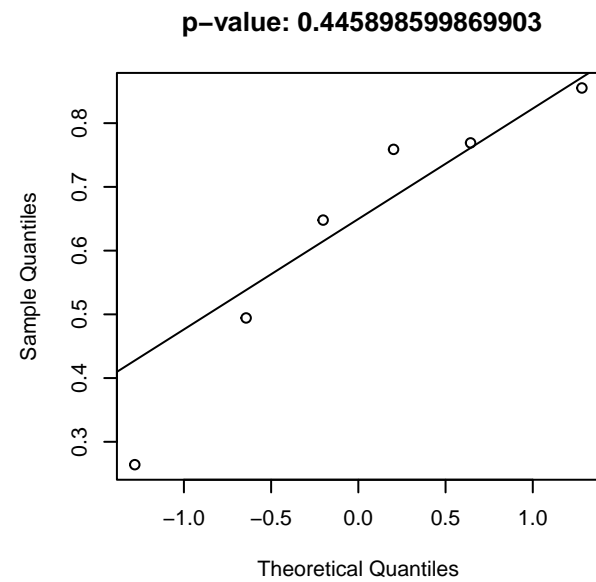
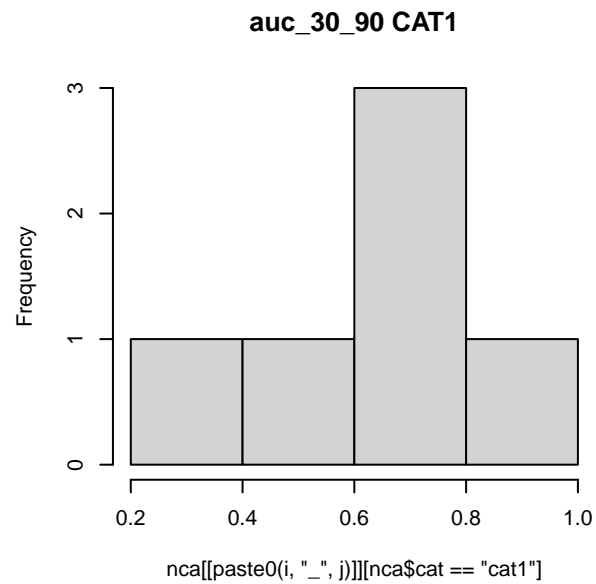
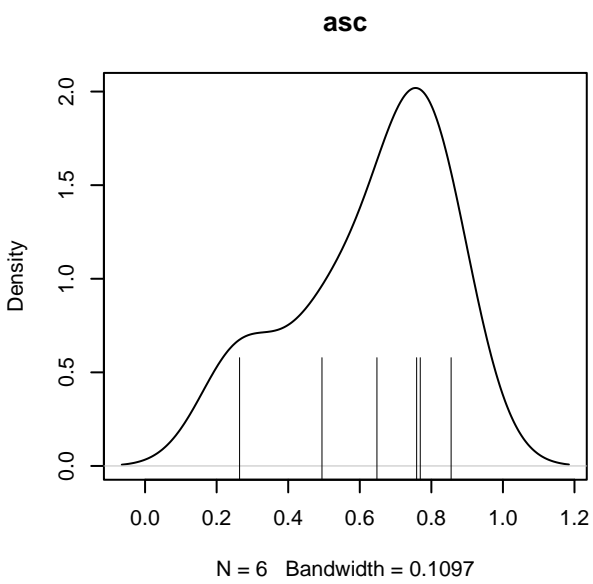
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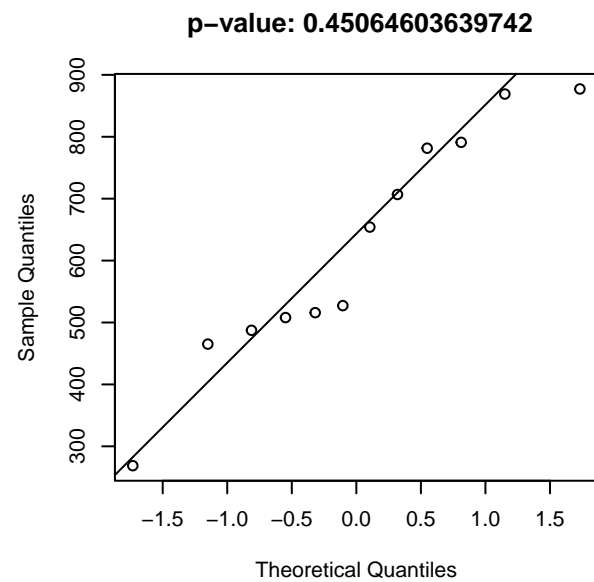
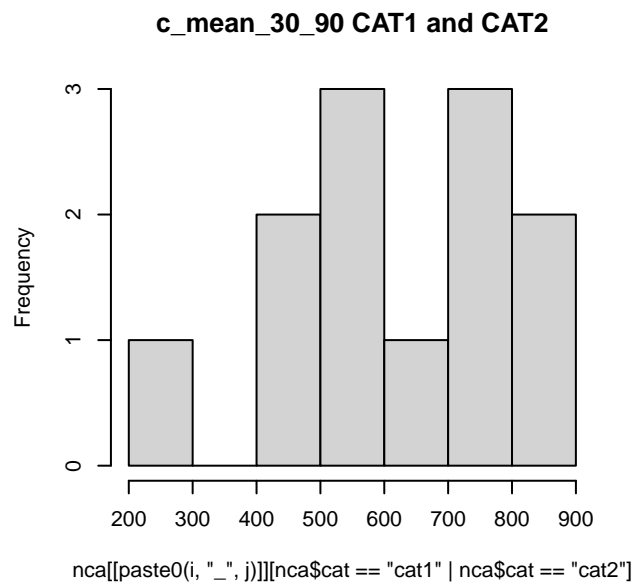
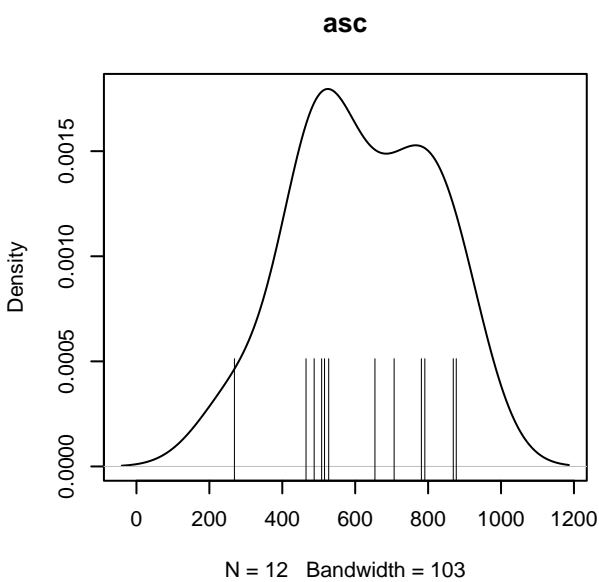
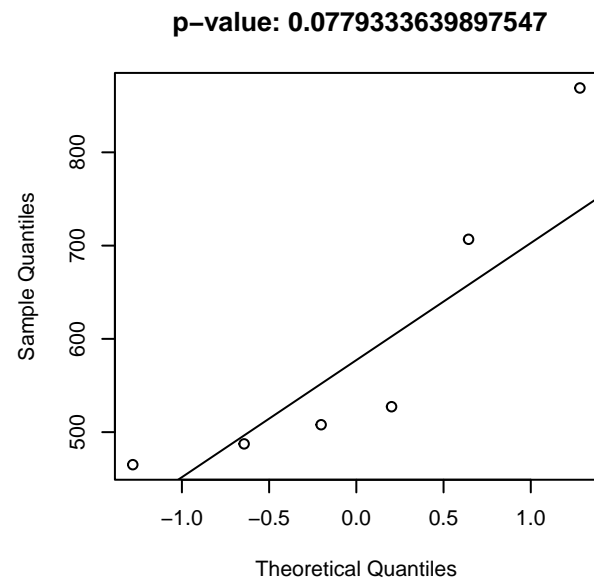
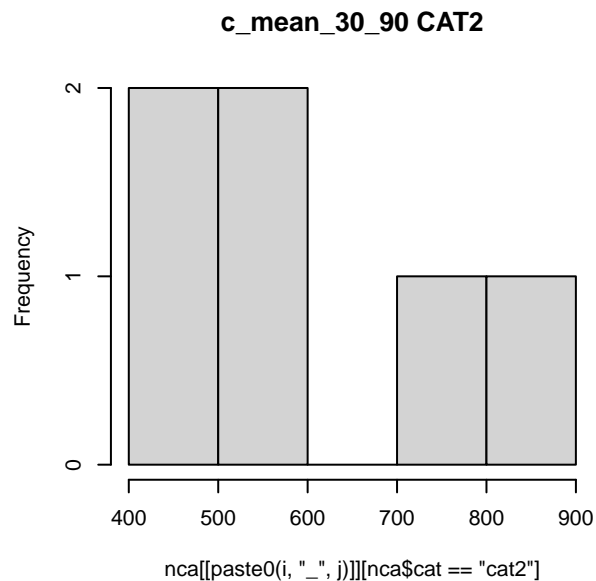
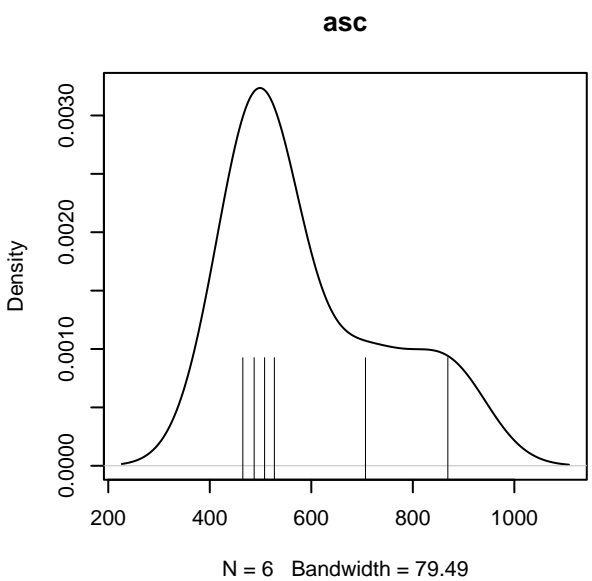
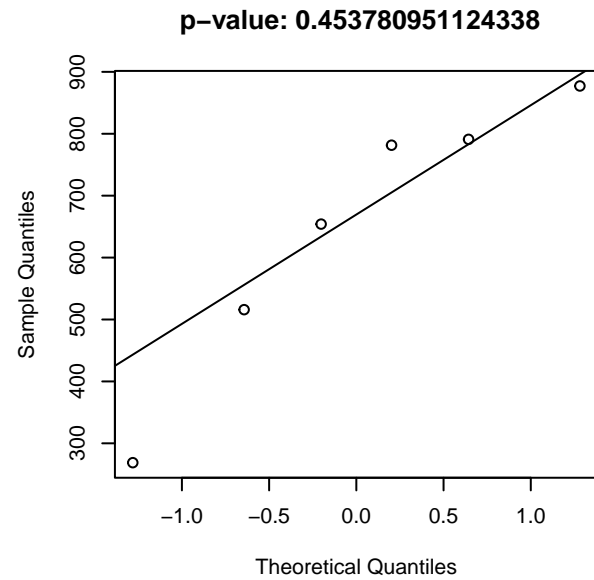
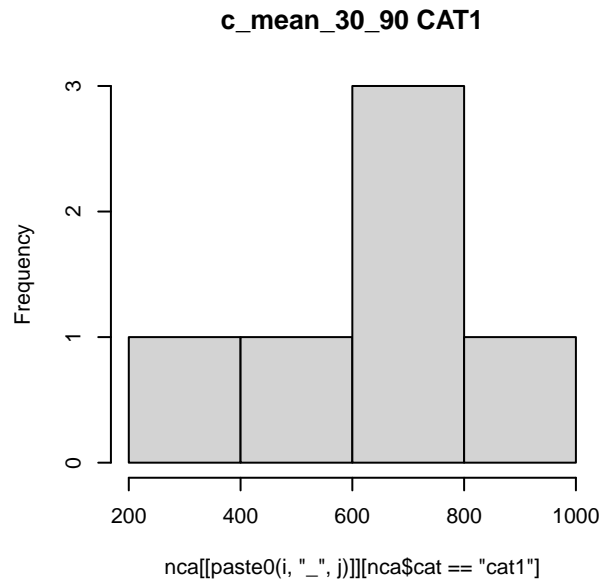
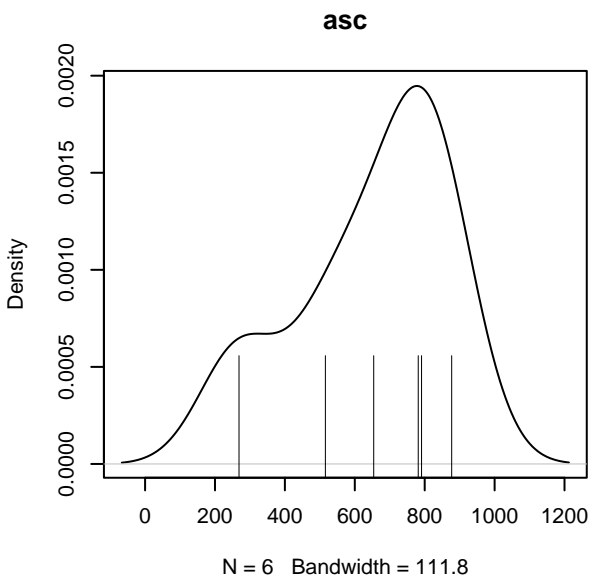
auc CAT1 and CAT2

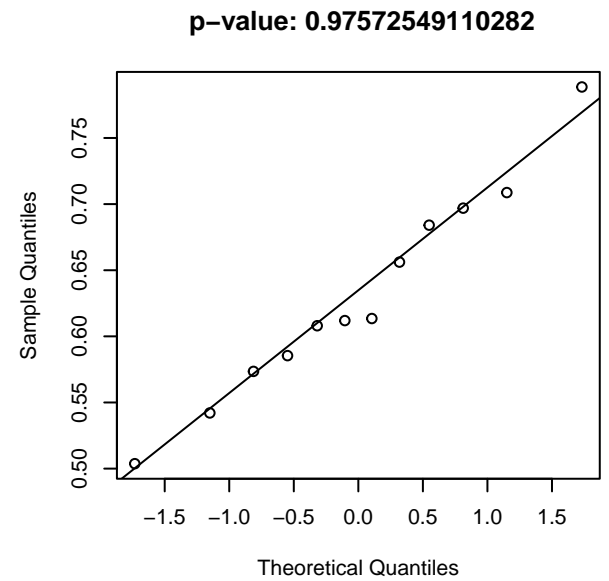
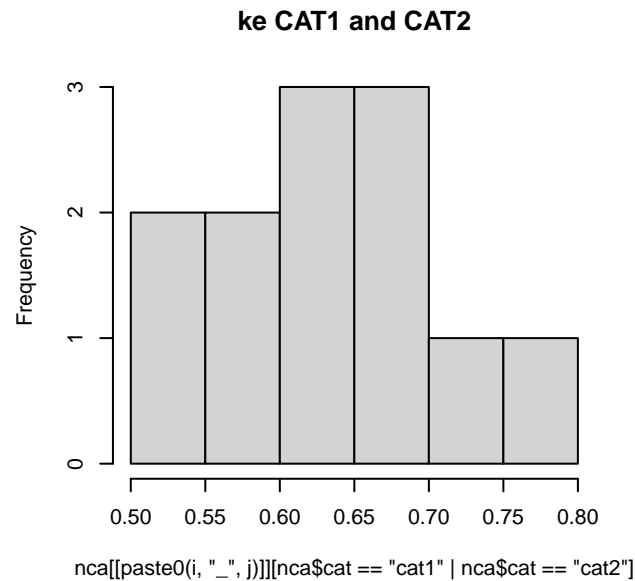
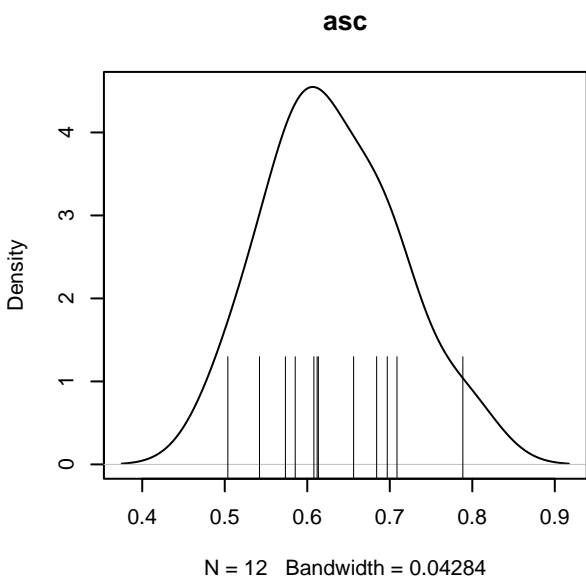
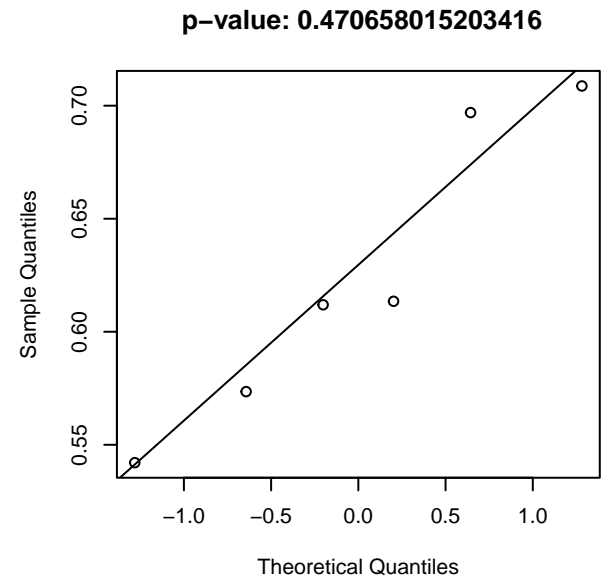
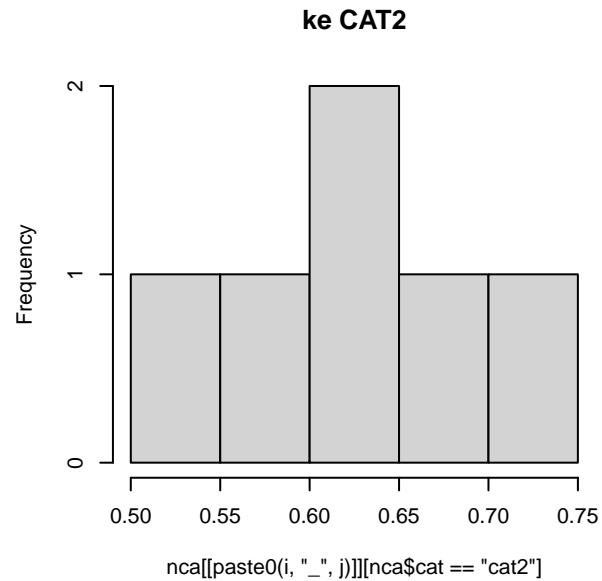
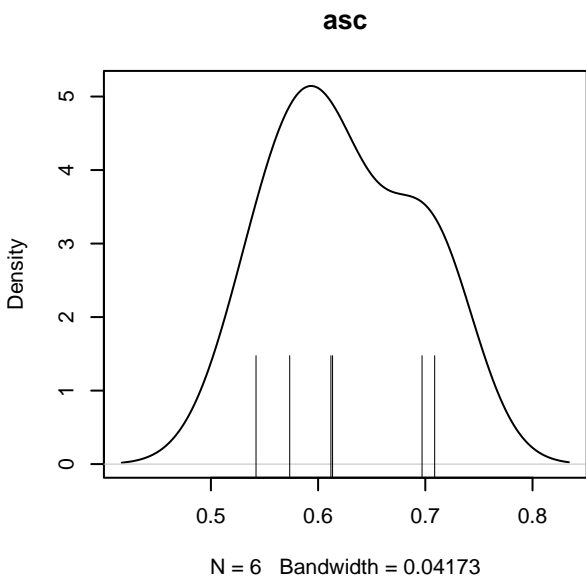
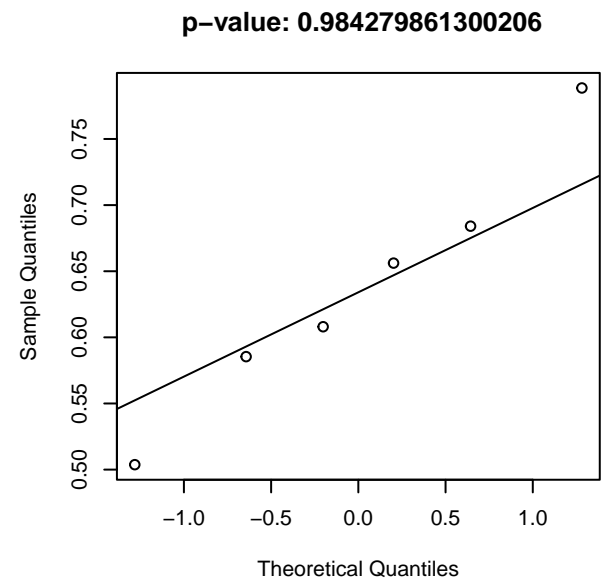
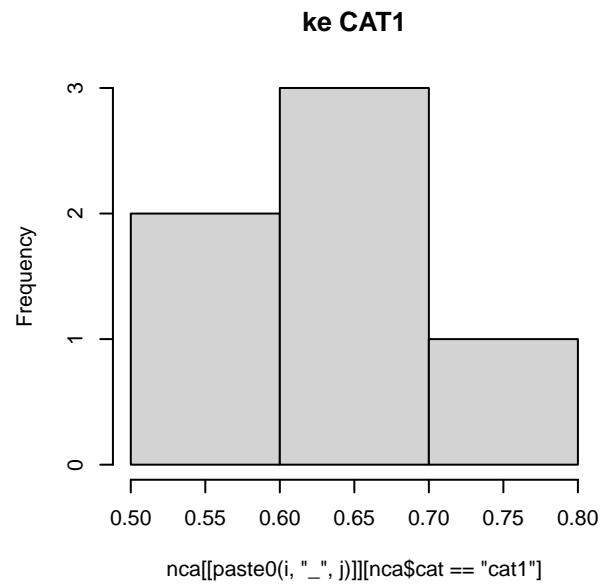
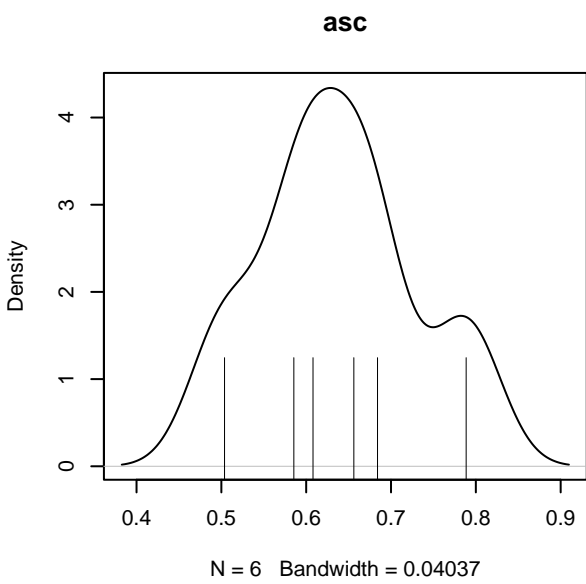
`nca[[paste0(i, "_", j))][nca$cat == "cat1" | nca$cat == "cat2"]`

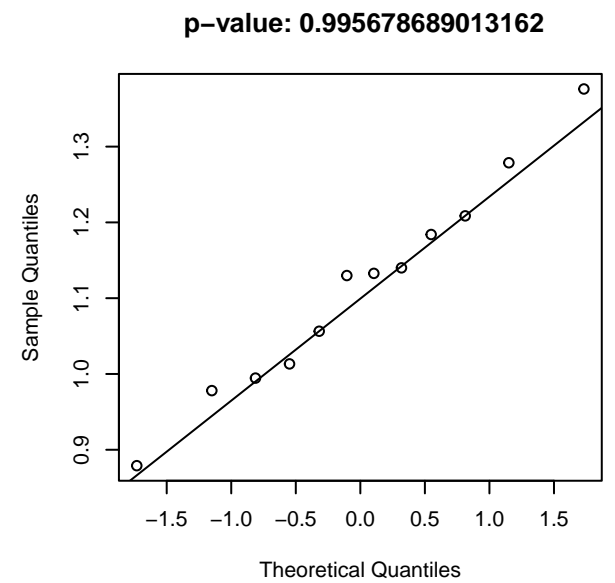
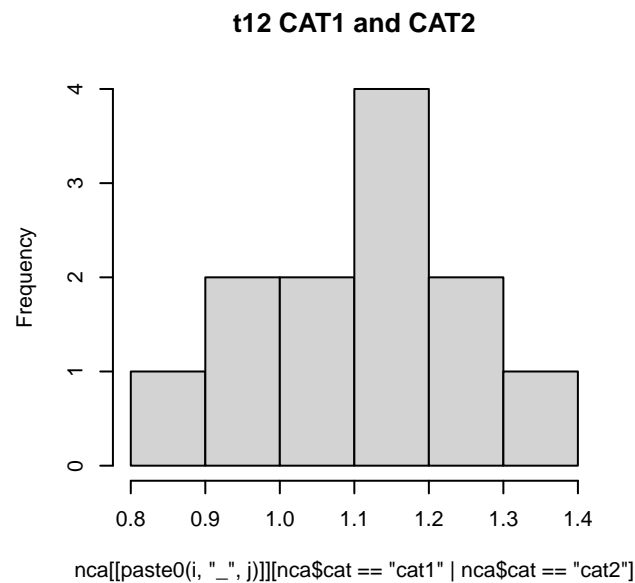
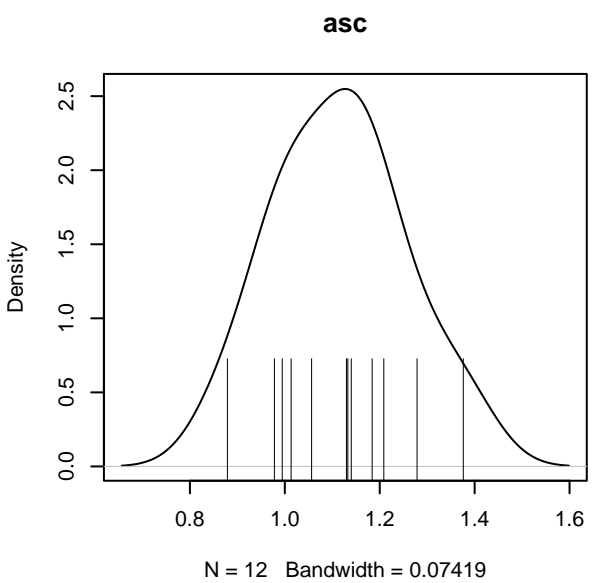
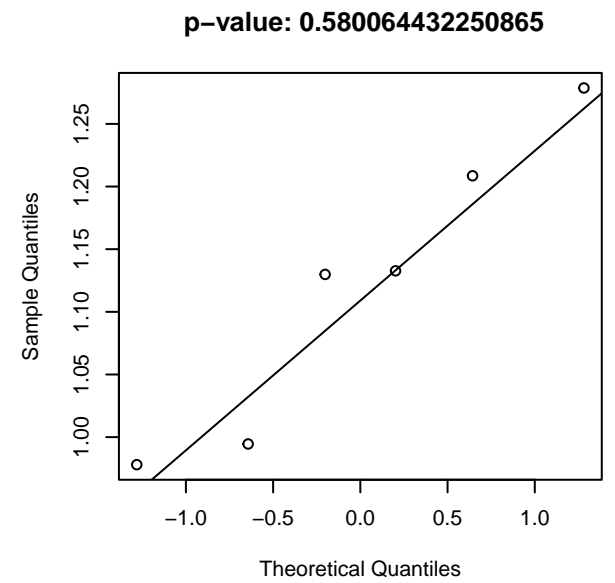
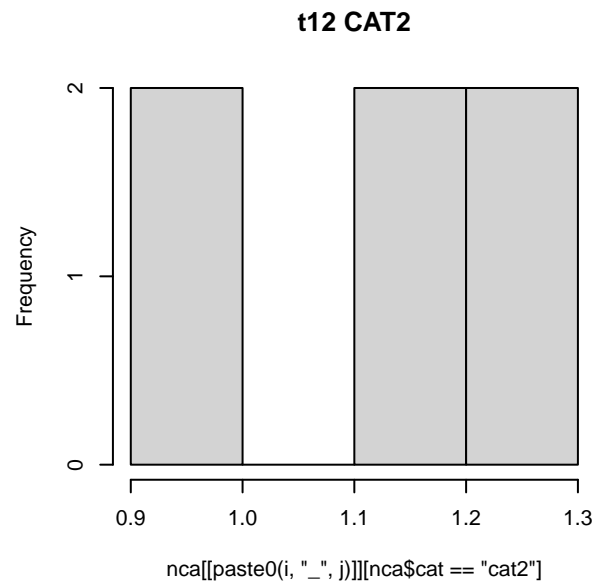
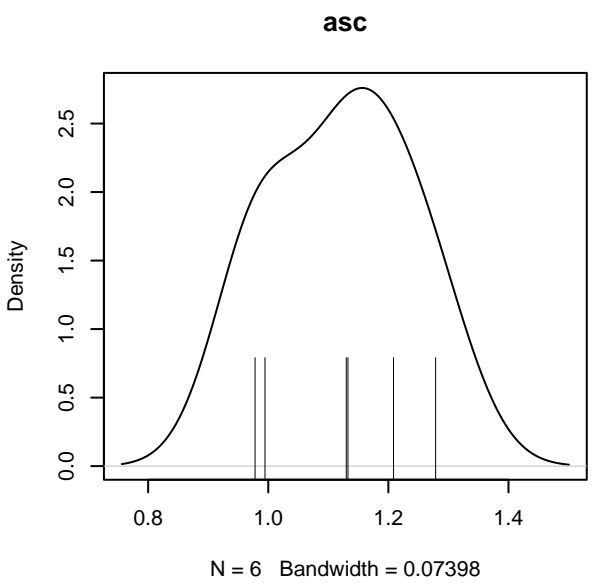
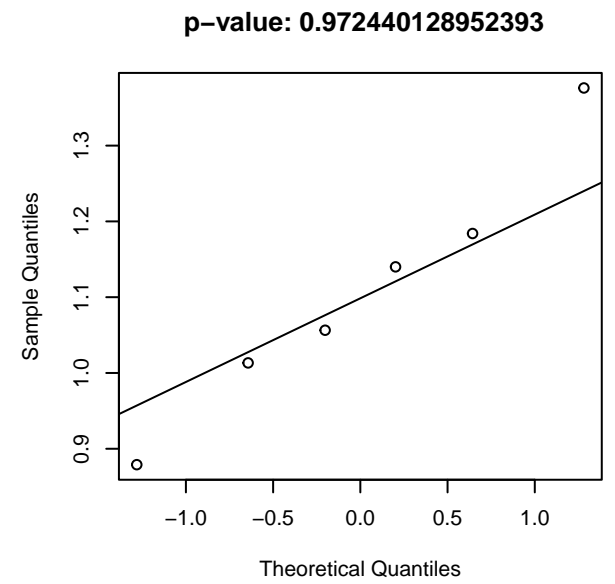
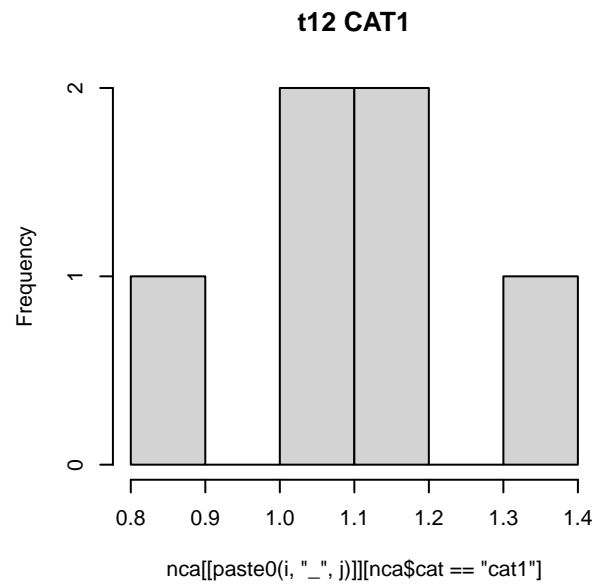
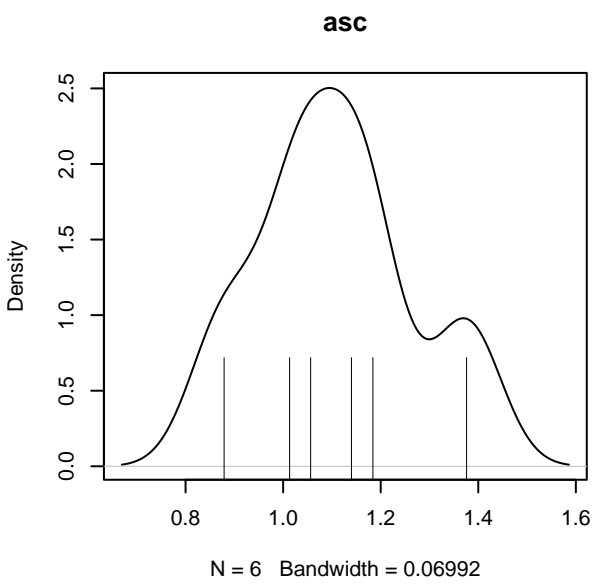
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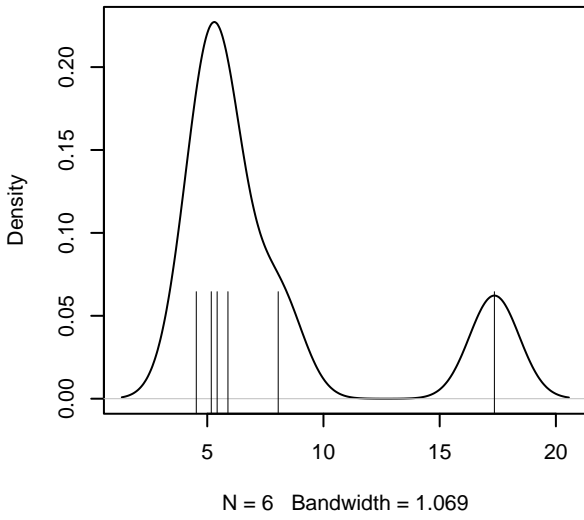
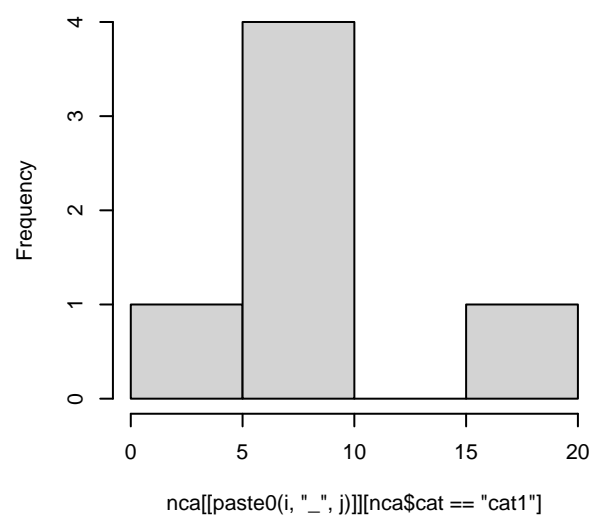
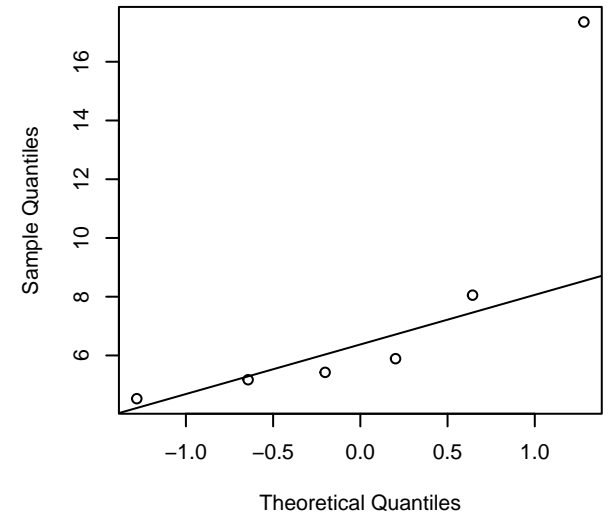
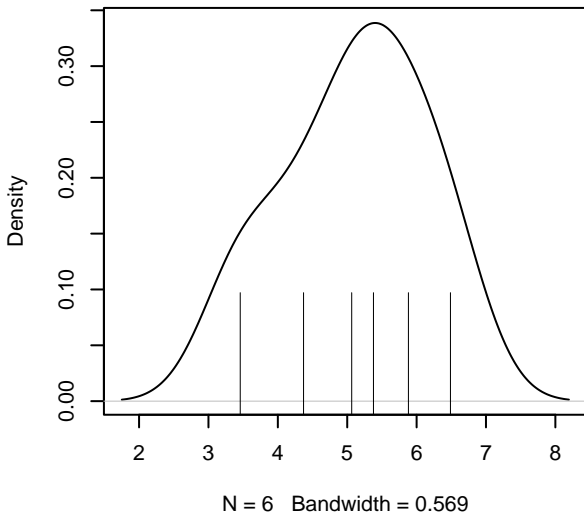
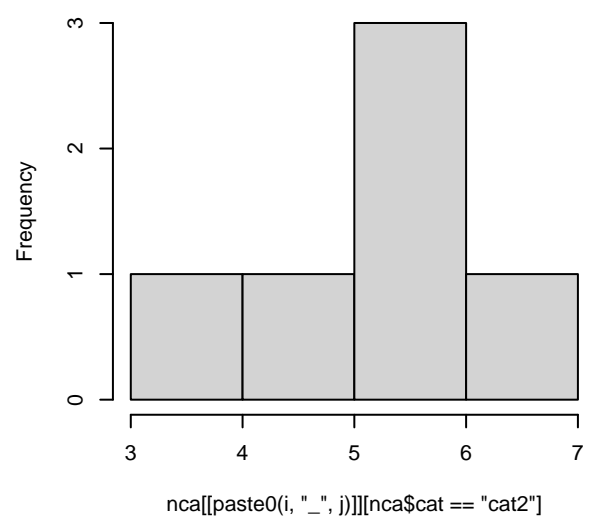
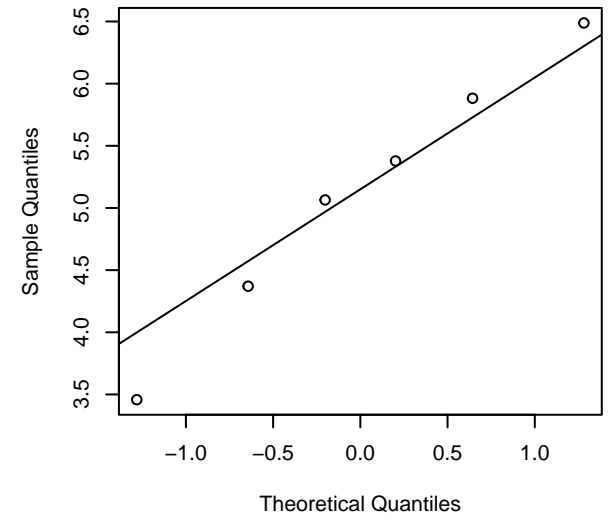
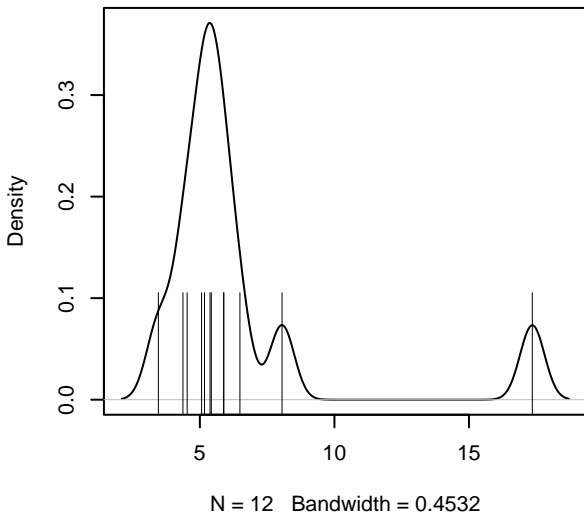
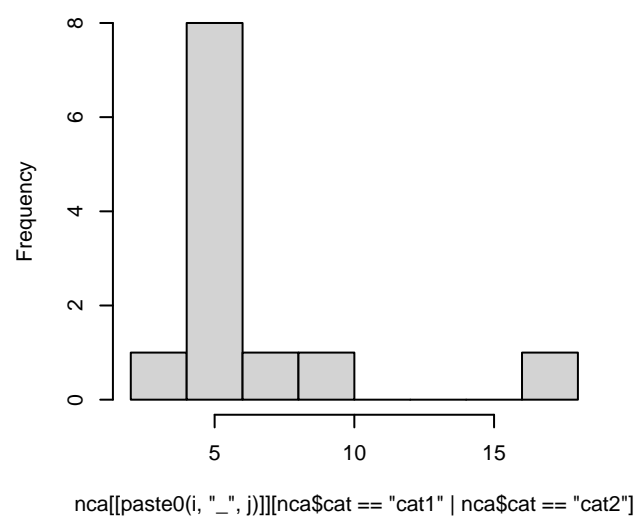
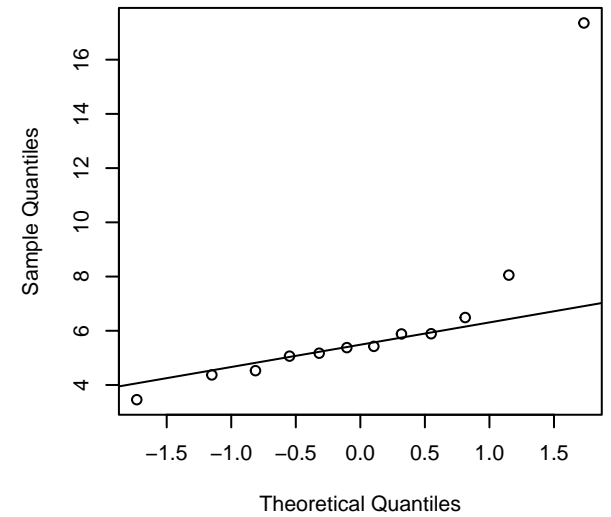
Theoretical Quantiles

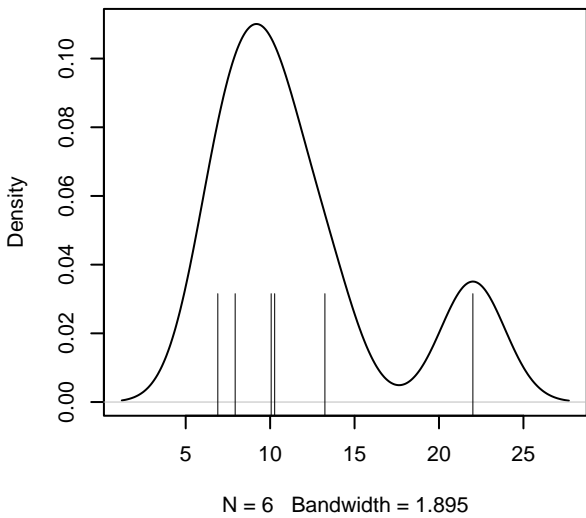
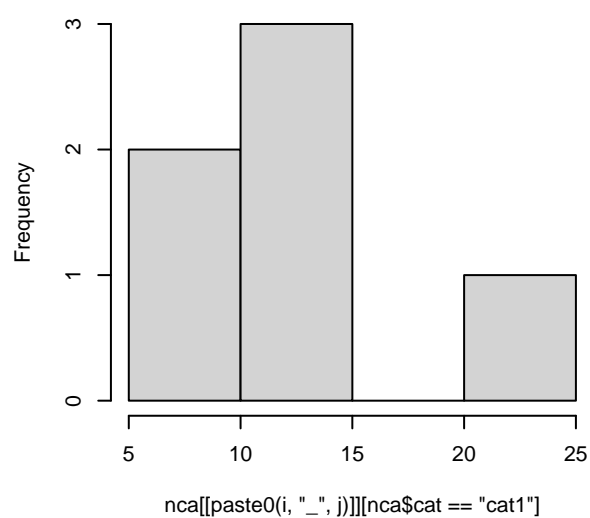
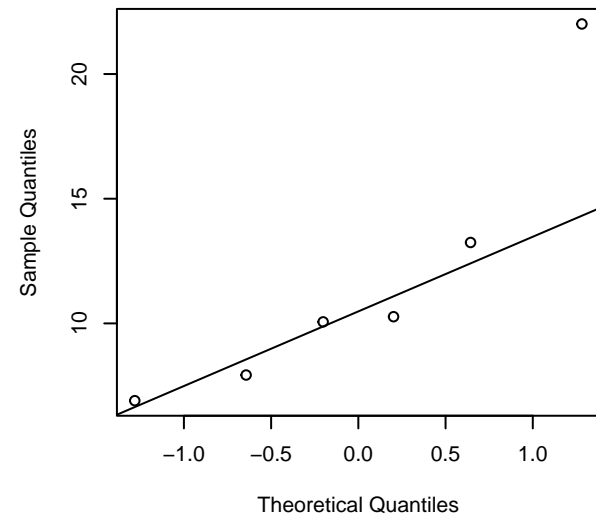
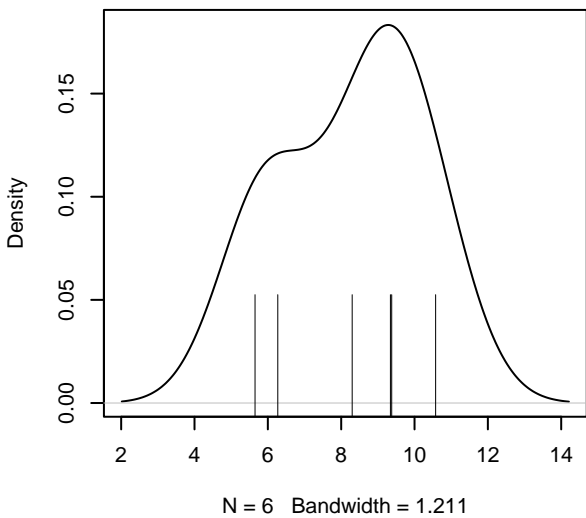
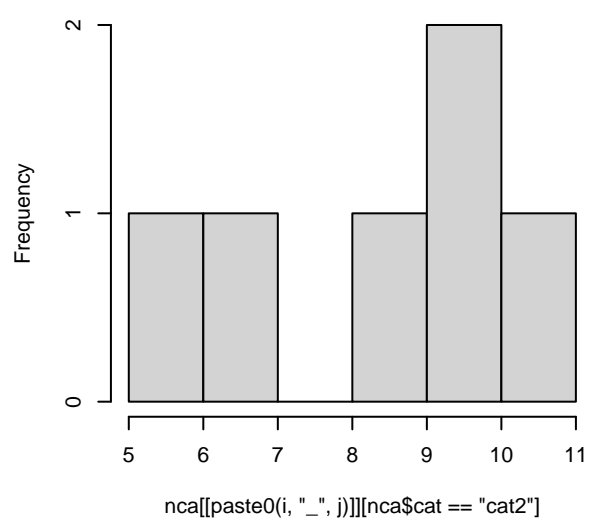
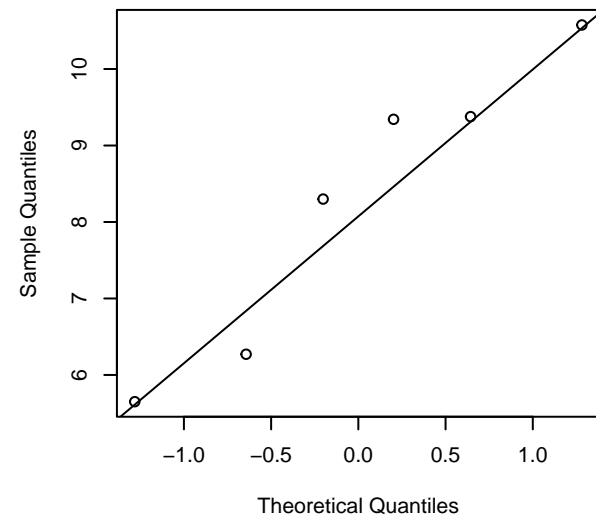
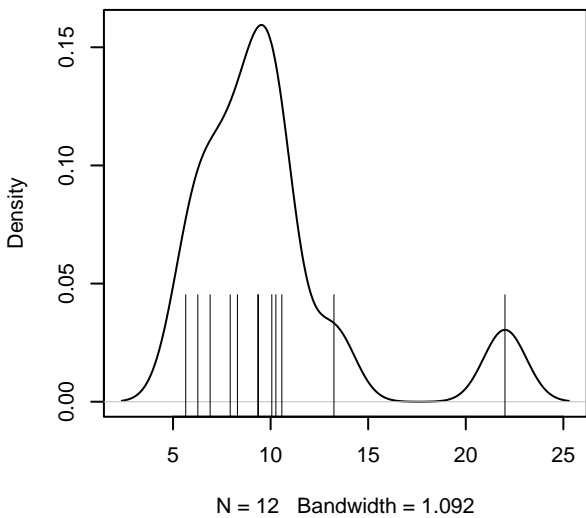
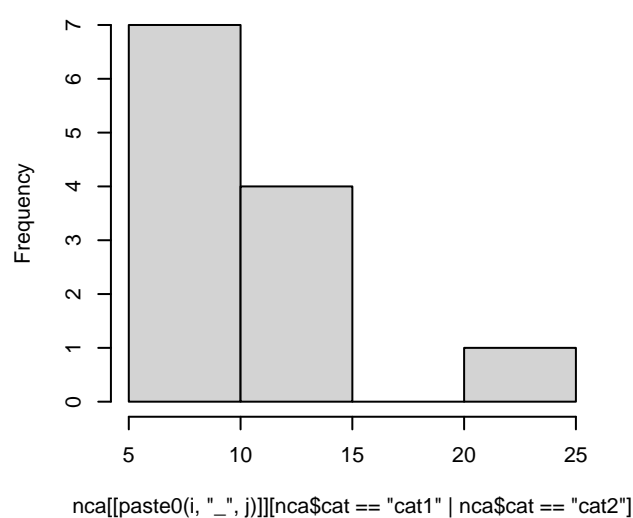
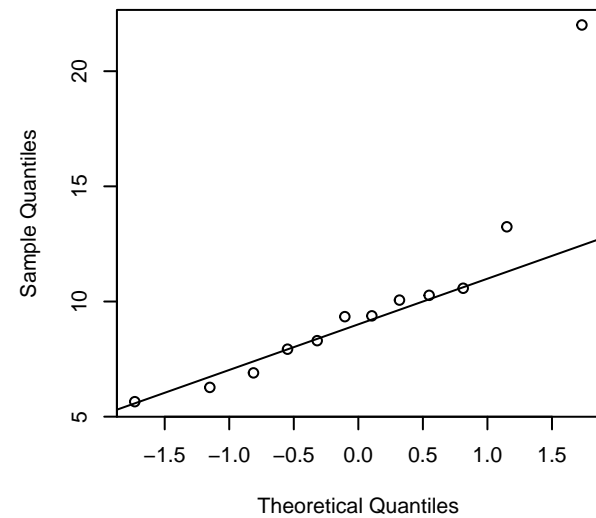


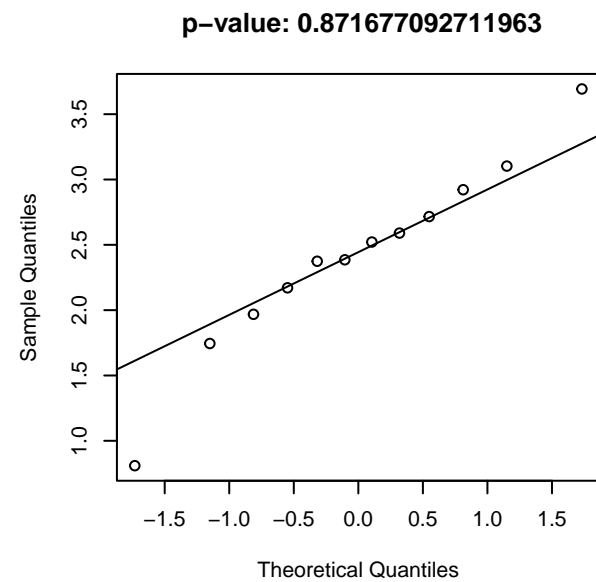
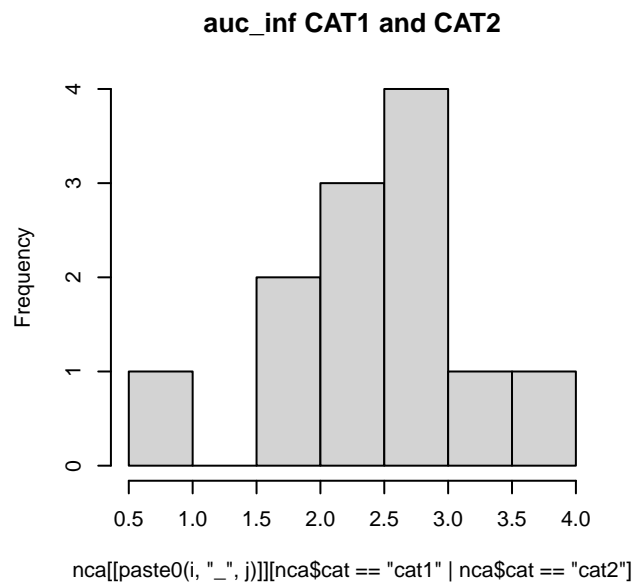
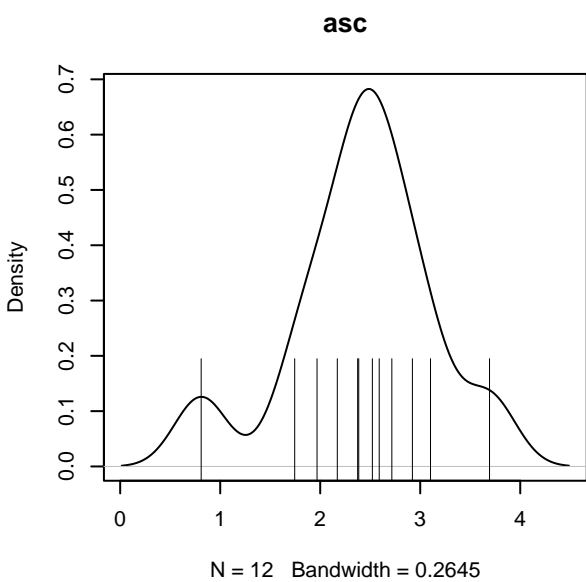
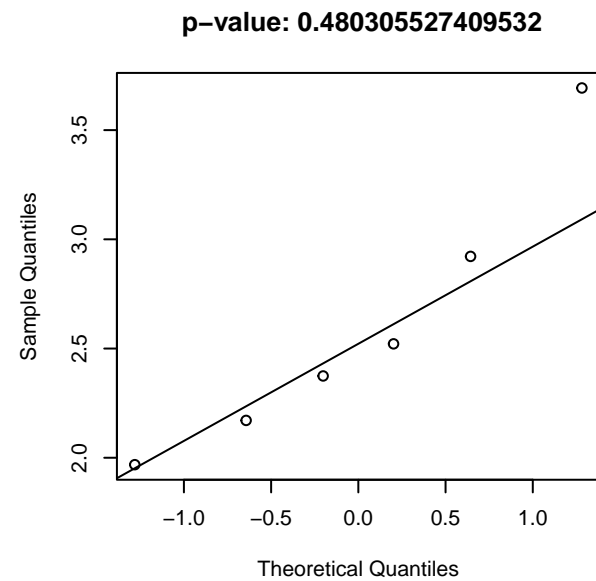
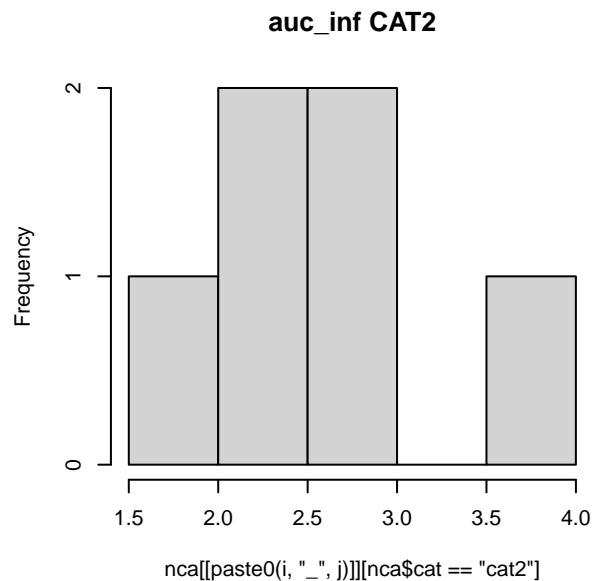
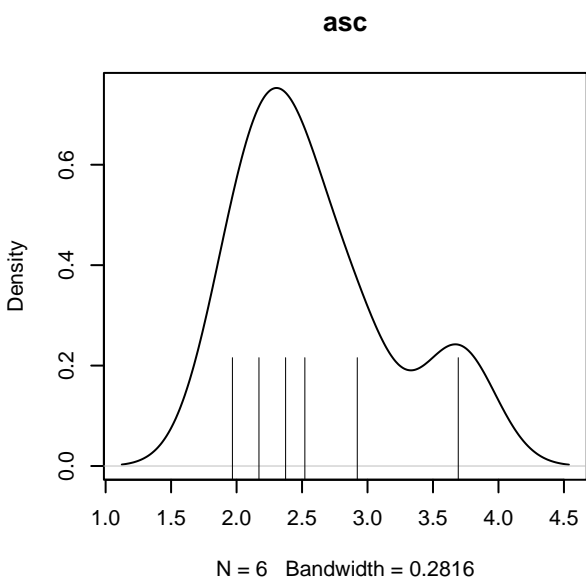
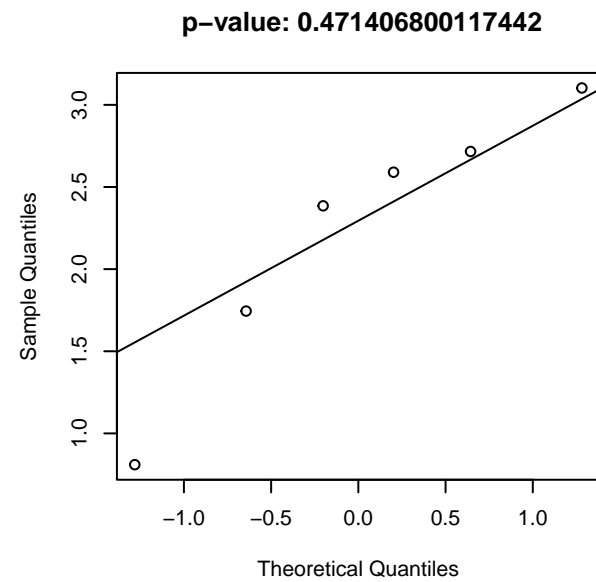
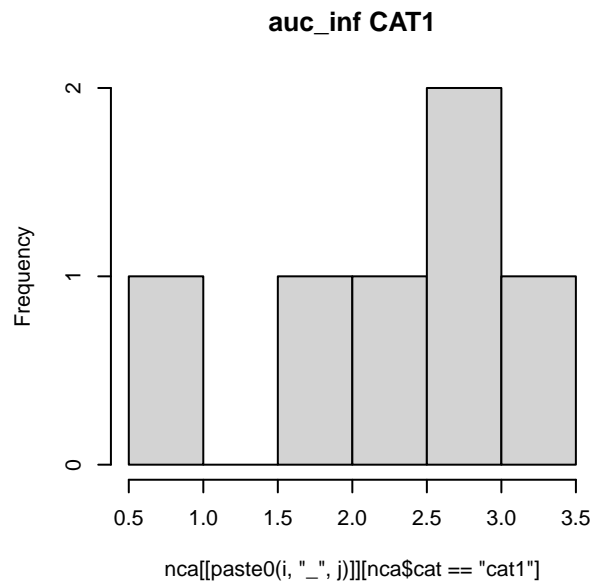
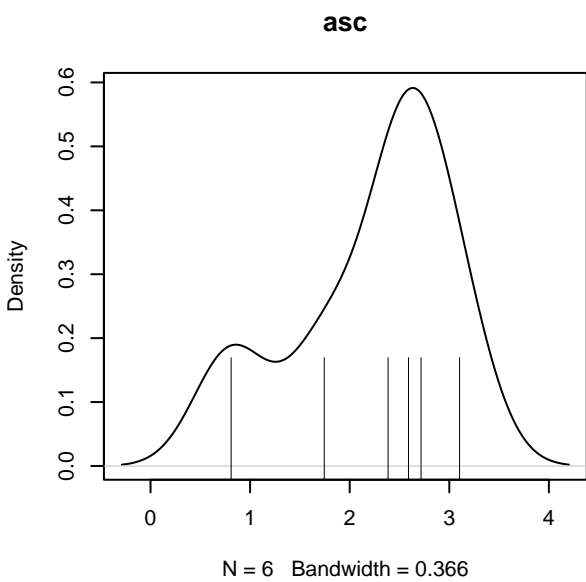


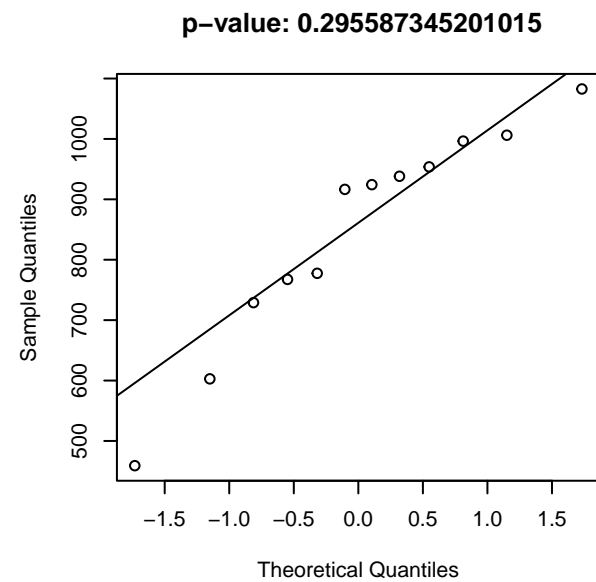
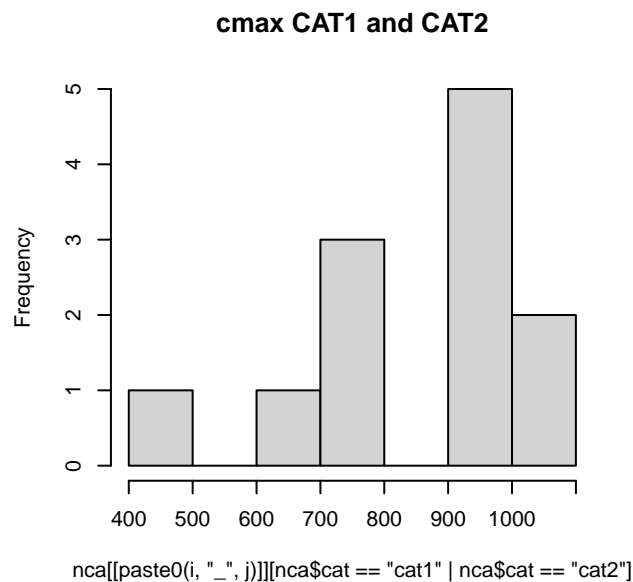
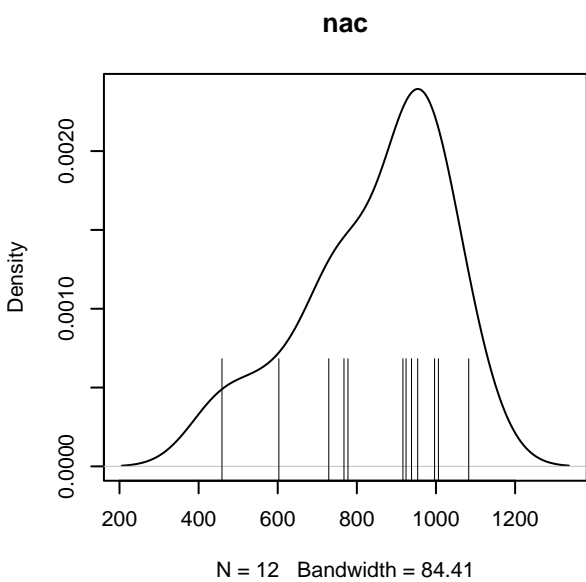
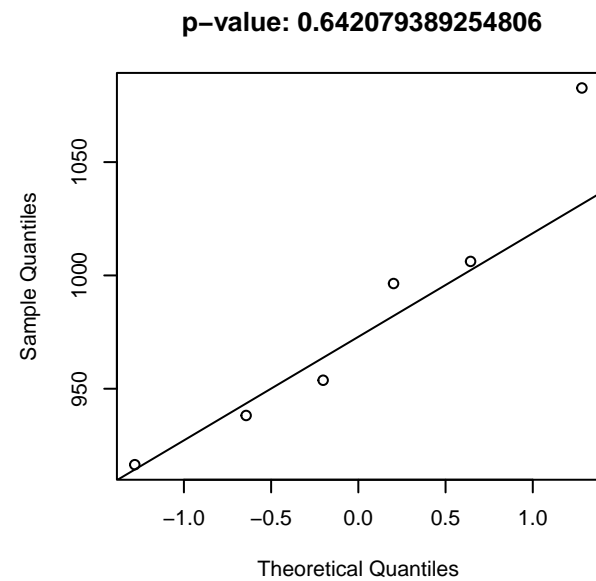
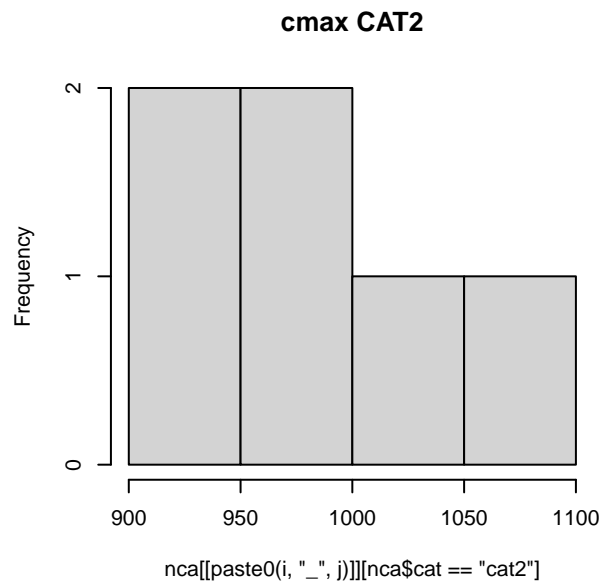
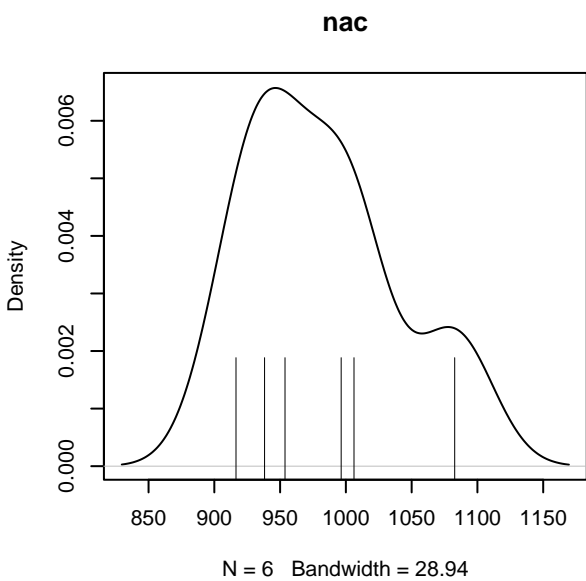
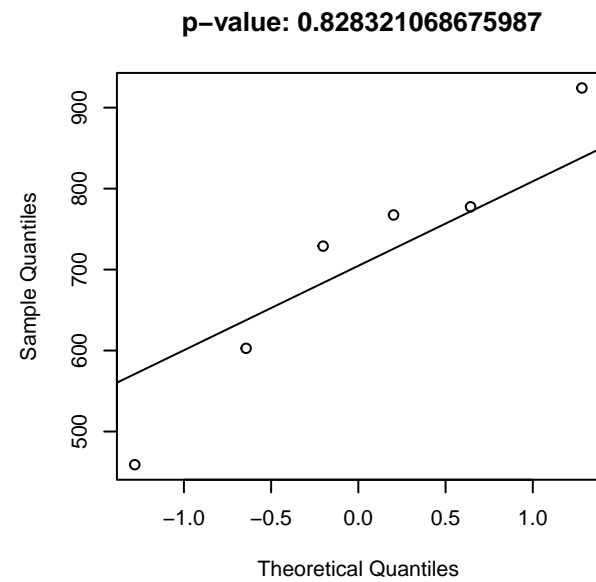
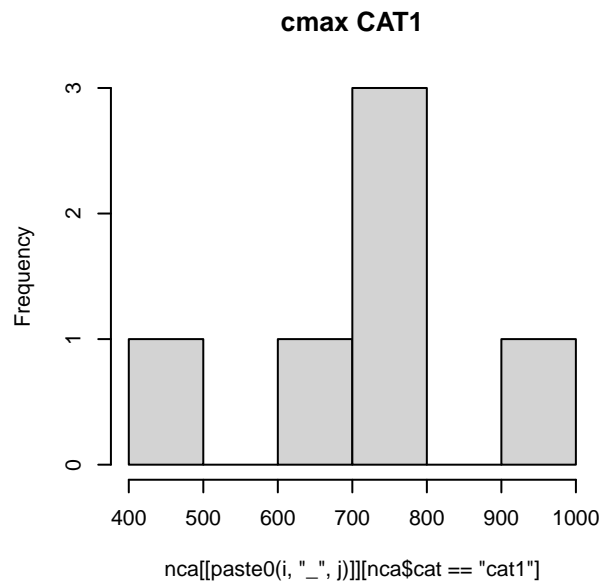
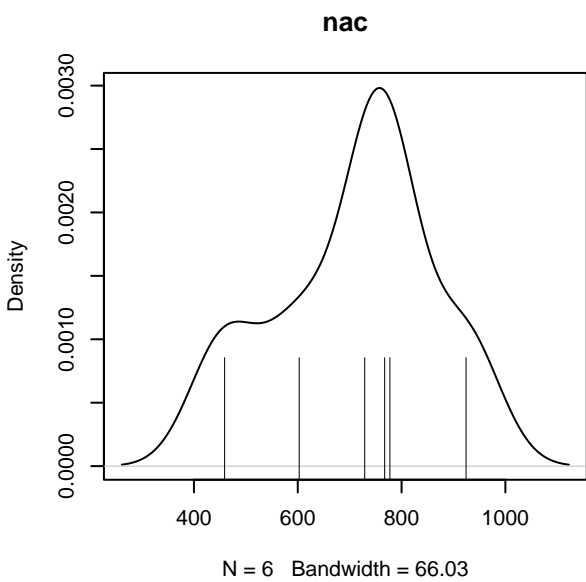


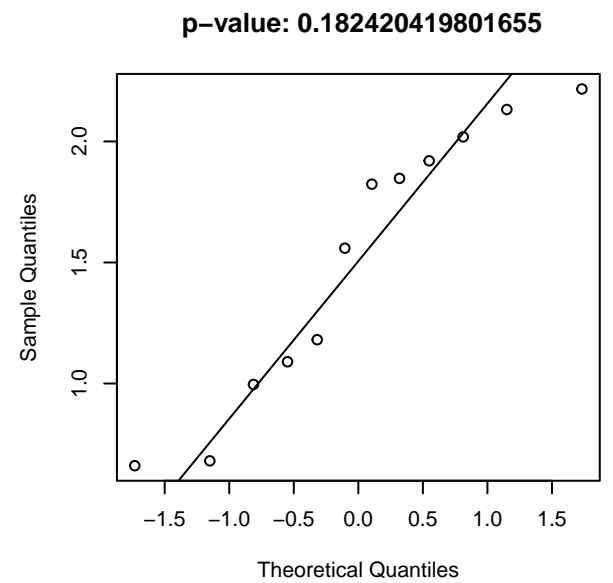
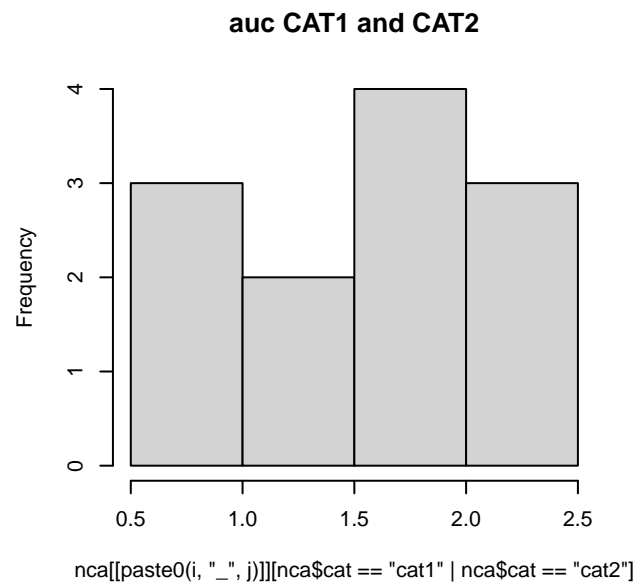
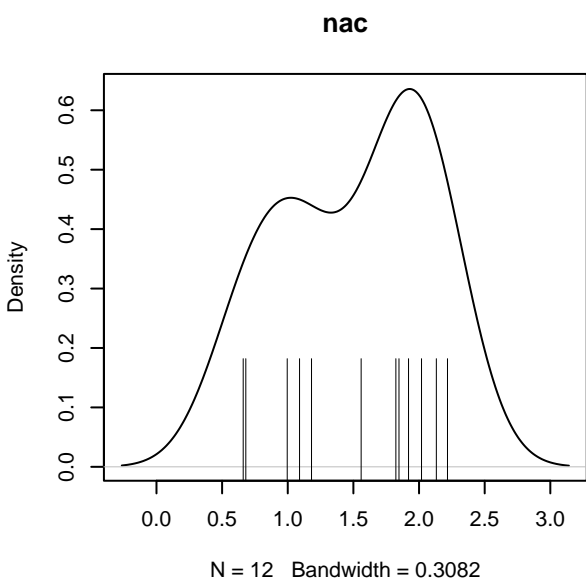
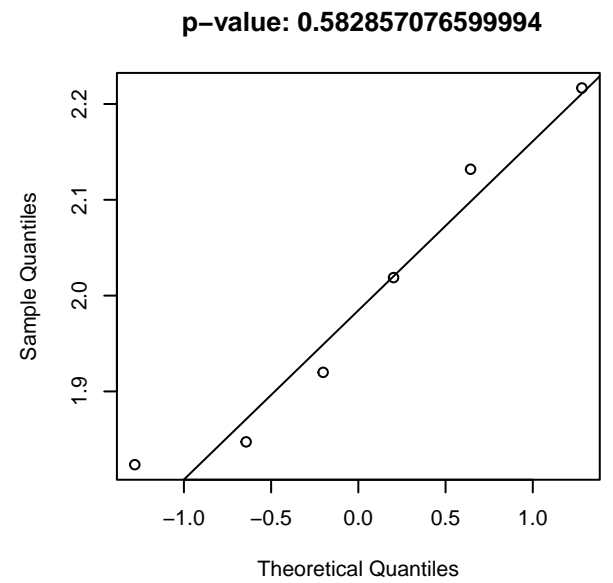
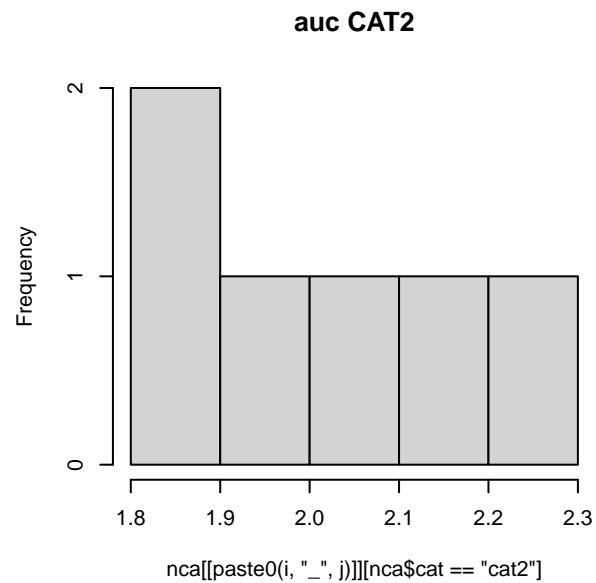
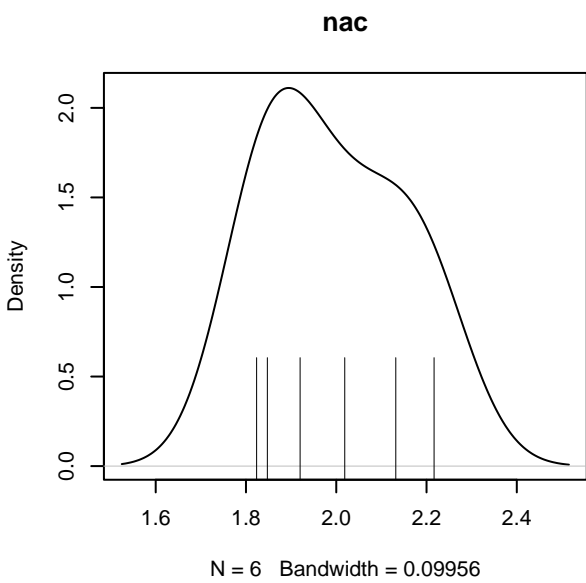
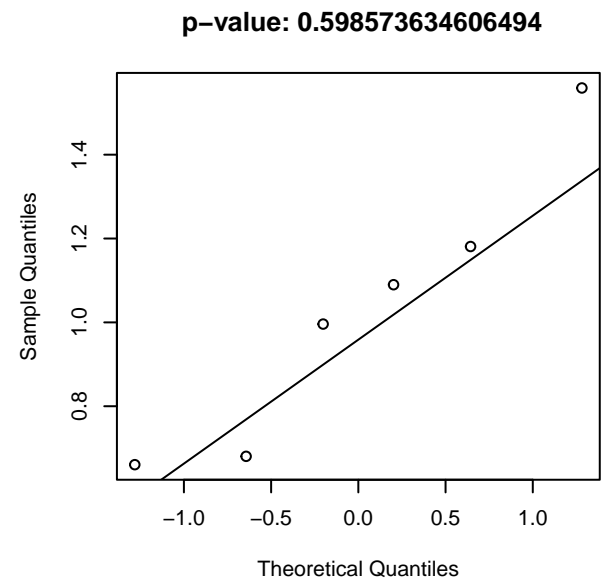
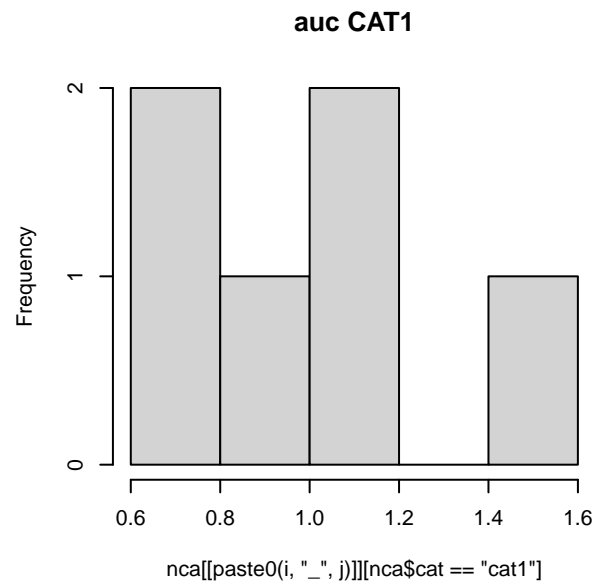
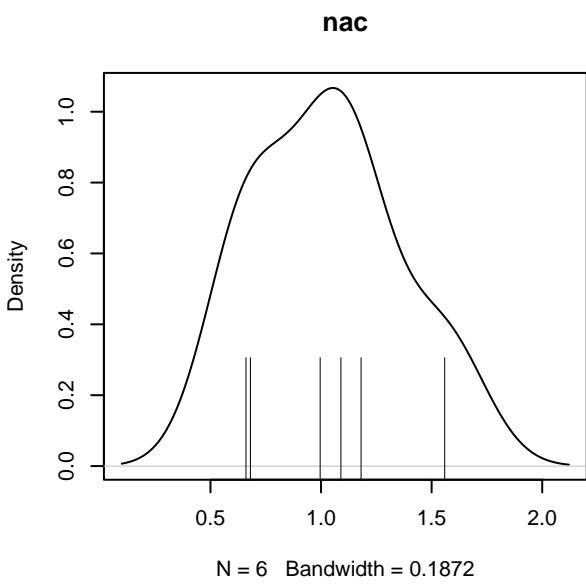


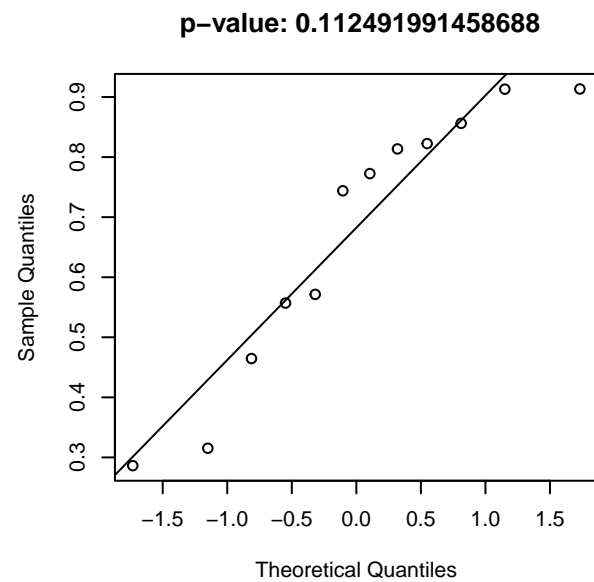
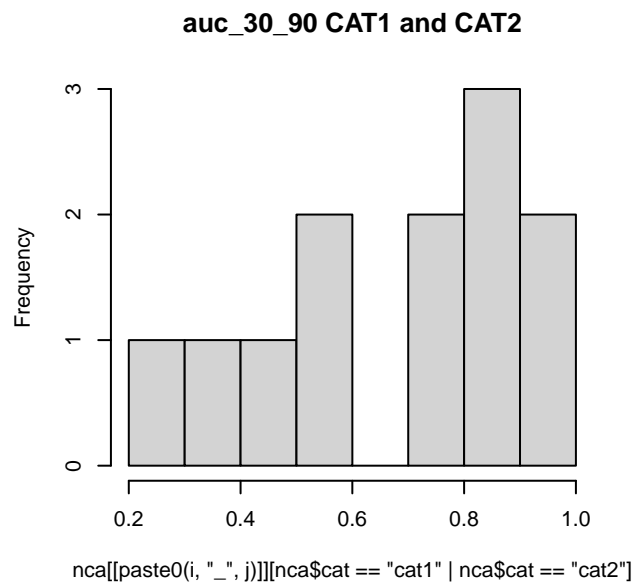
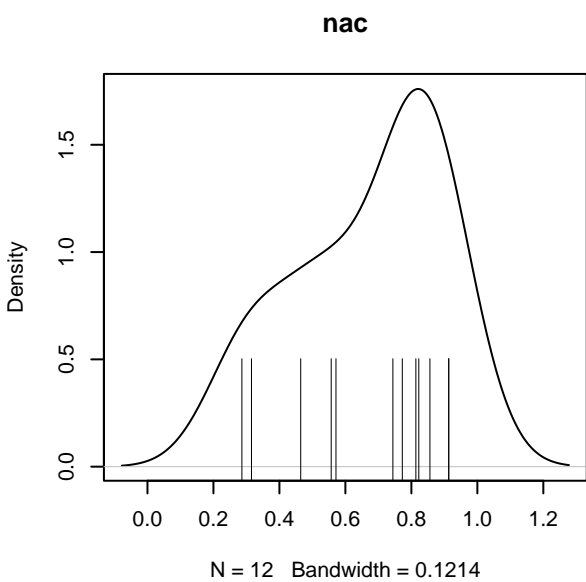
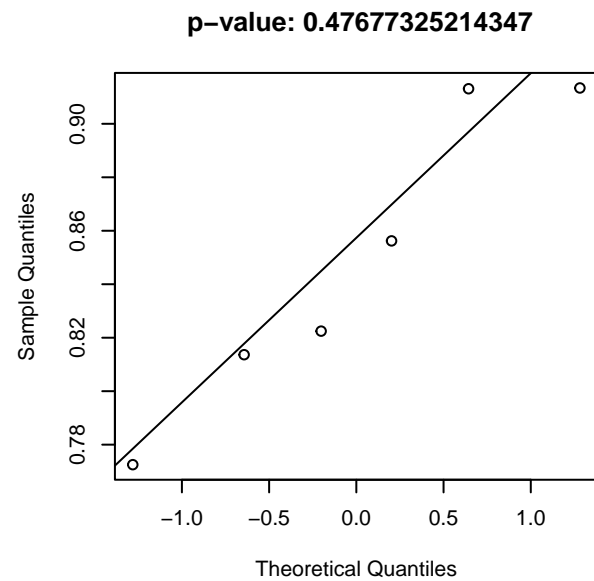
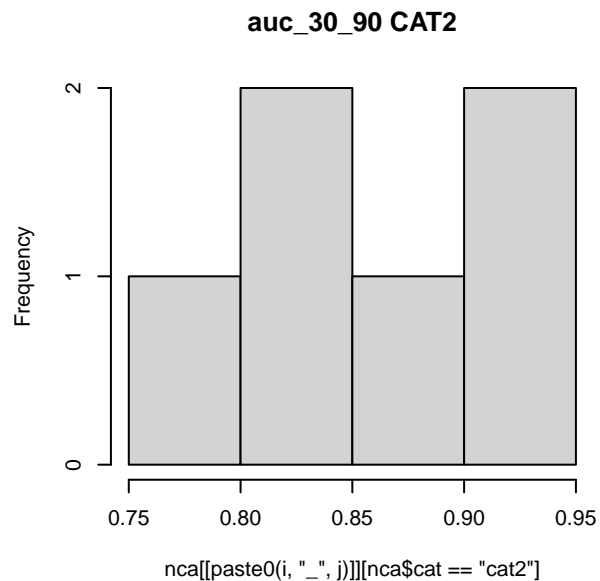
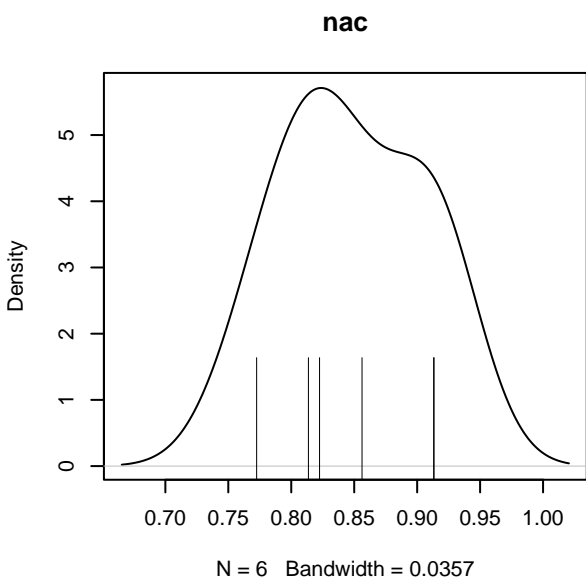
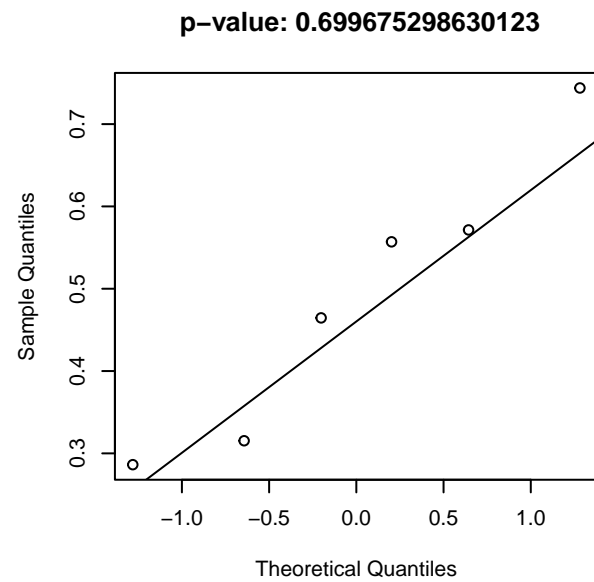
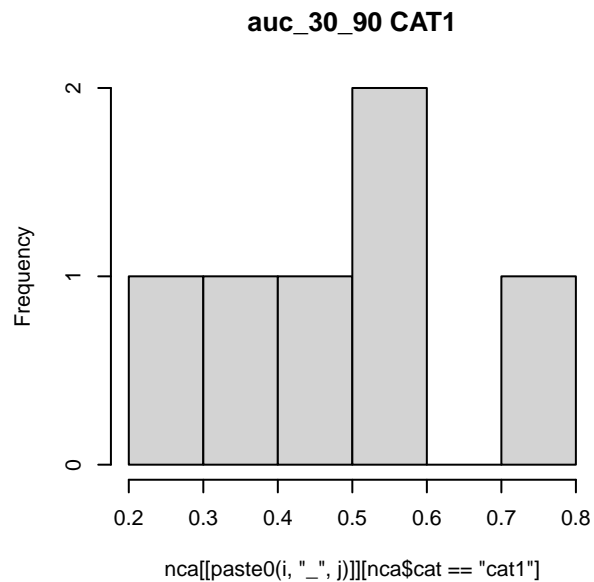
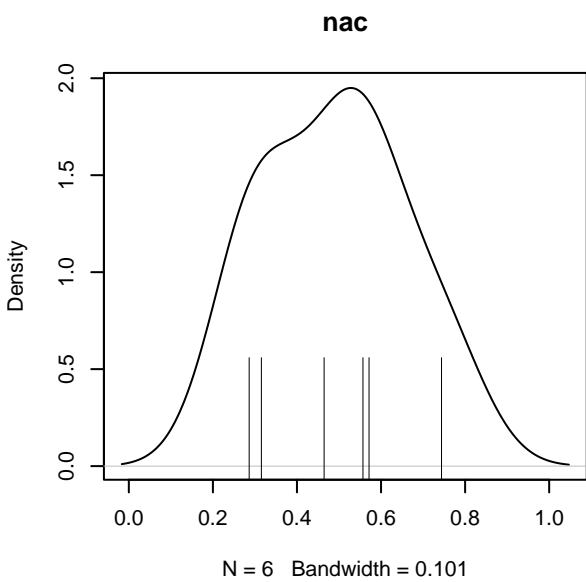
asc**CI CAT1****p-value: 0.0061683154495719****asc****CI CAT2****p-value: 0.975908598651527****asc****CI CAT1 and CAT2****p-value: 0.000164174505993471**

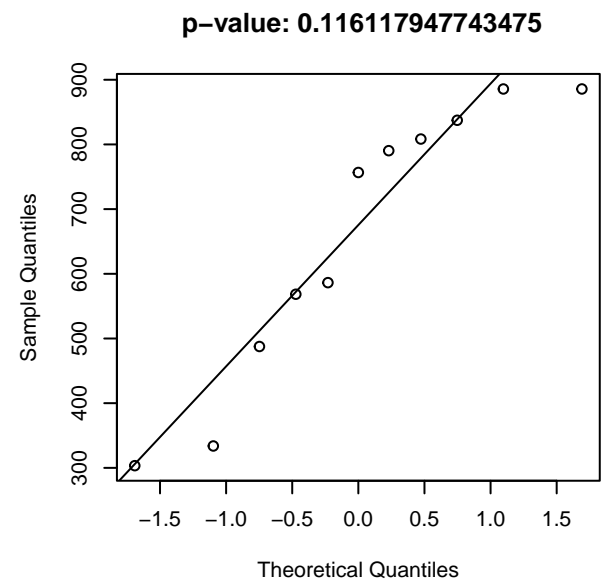
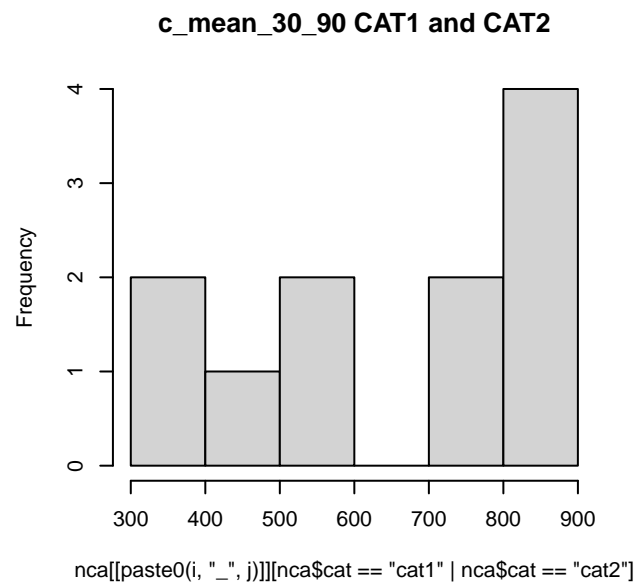
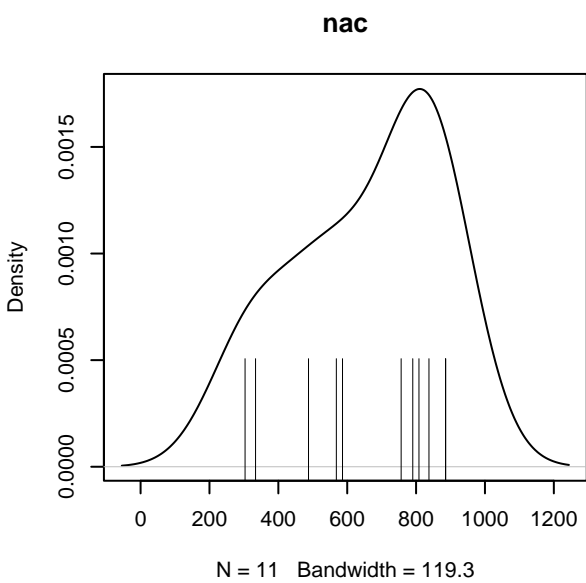
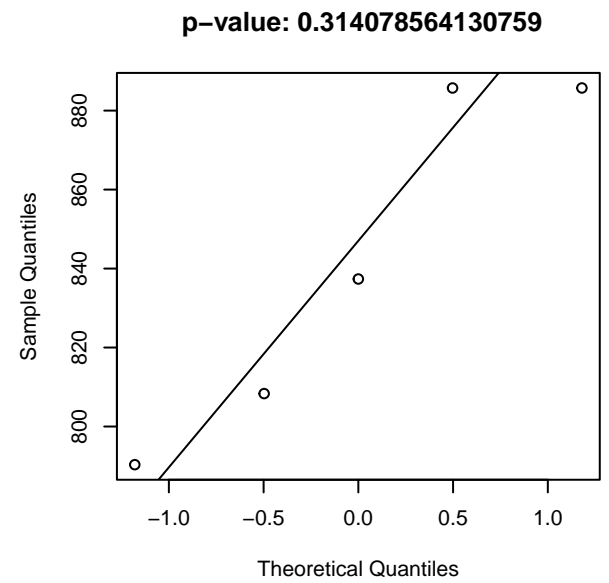
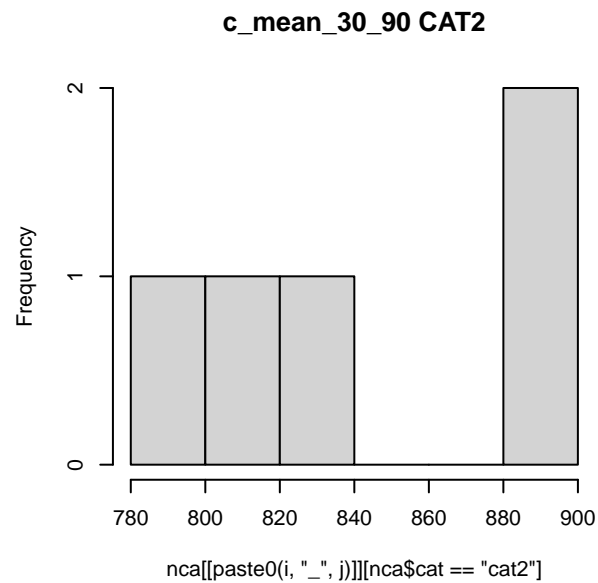
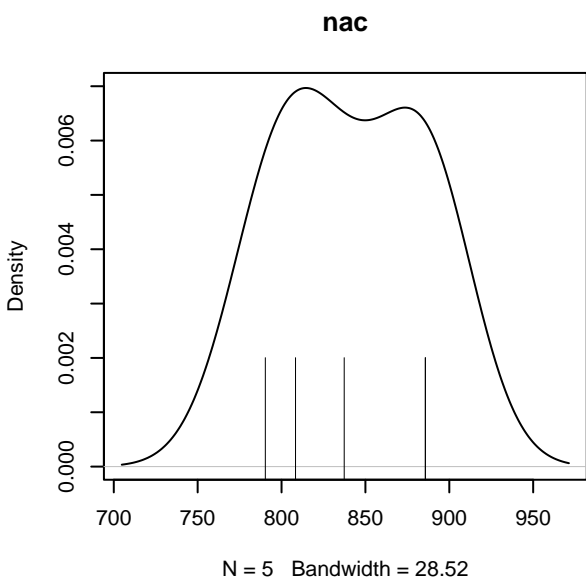
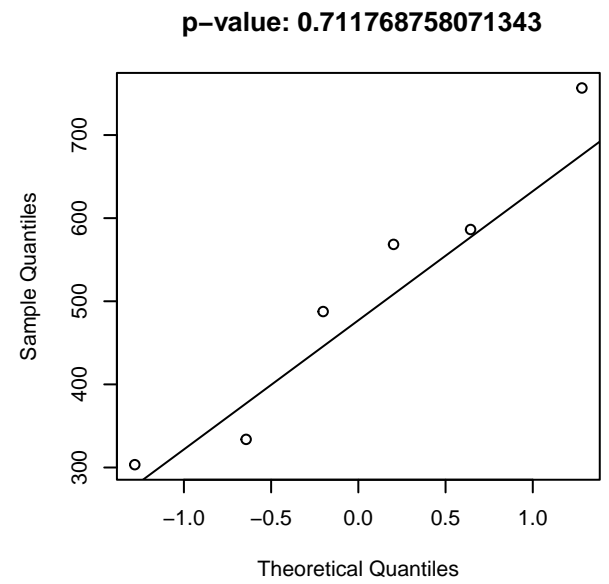
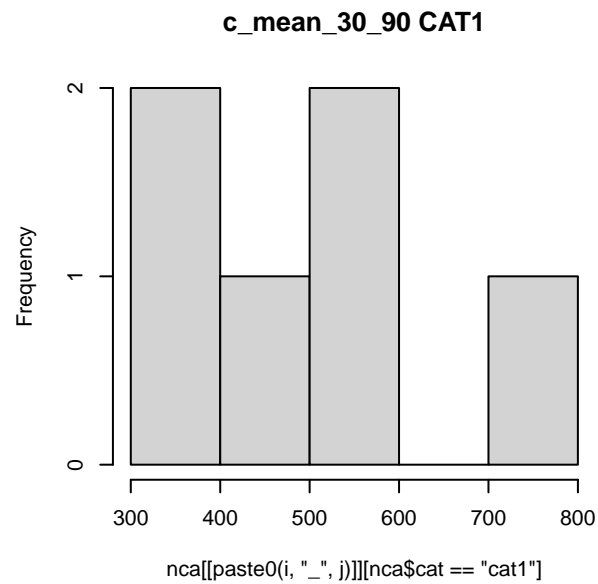
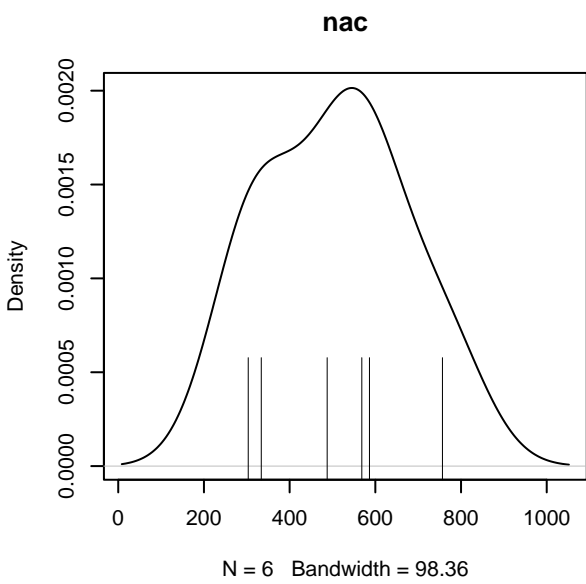
asc**V CAT1****p-value: 0.121646867792515****asc****V CAT2****p-value: 0.504337449240548****asc****V CAT1 and CAT2****p-value: 0.00576076236390098**

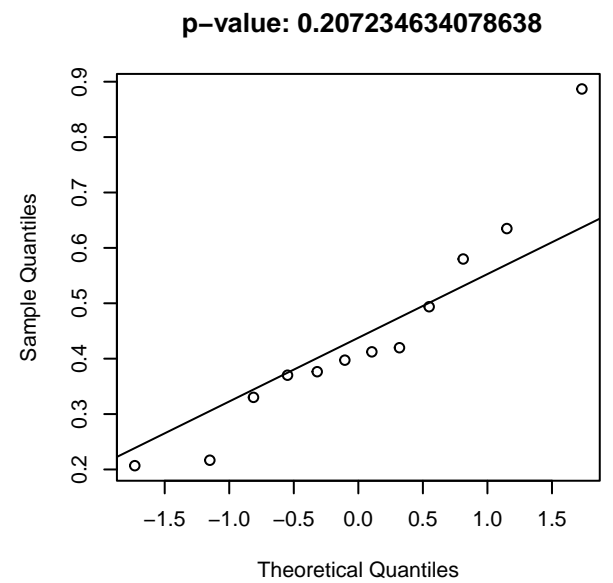
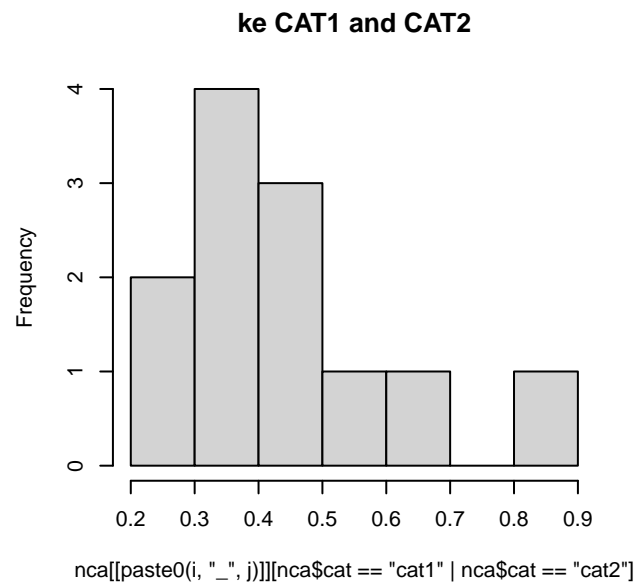
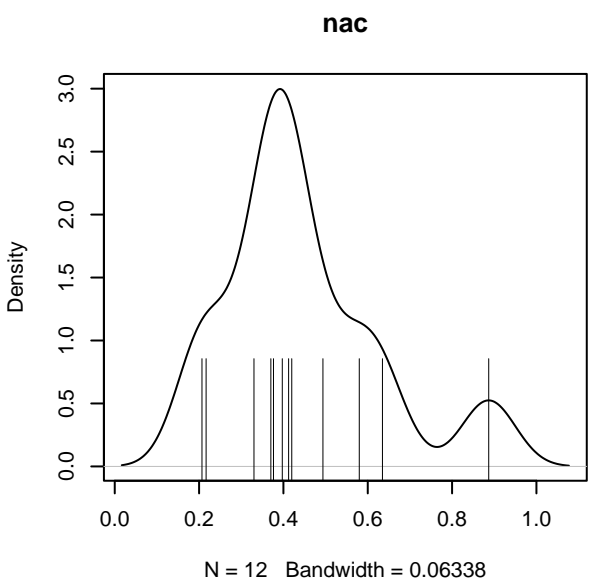
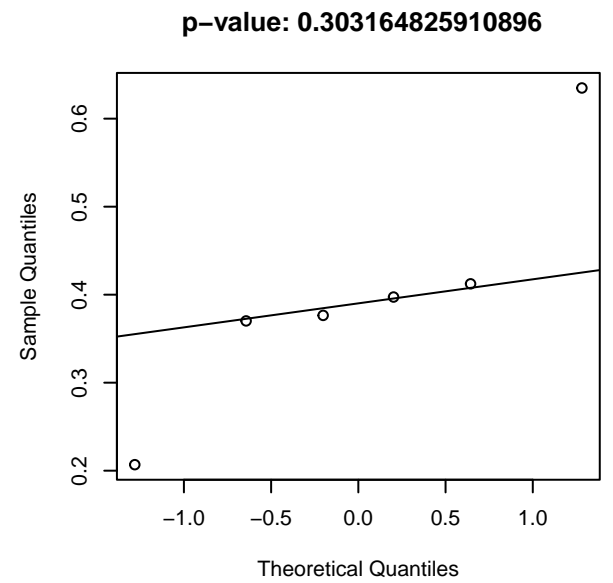
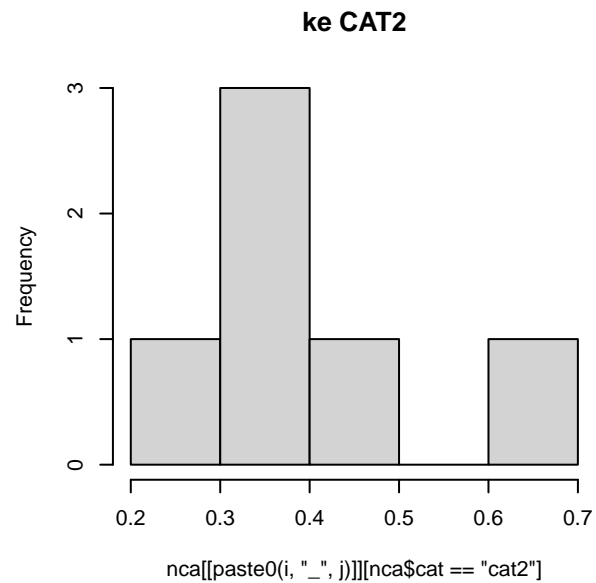
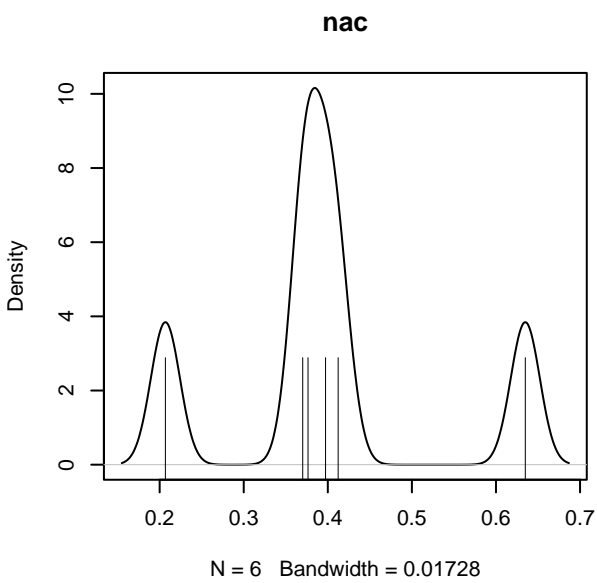
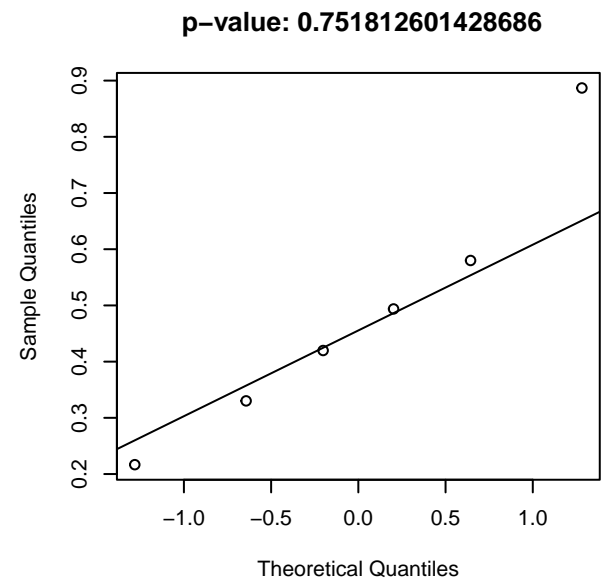
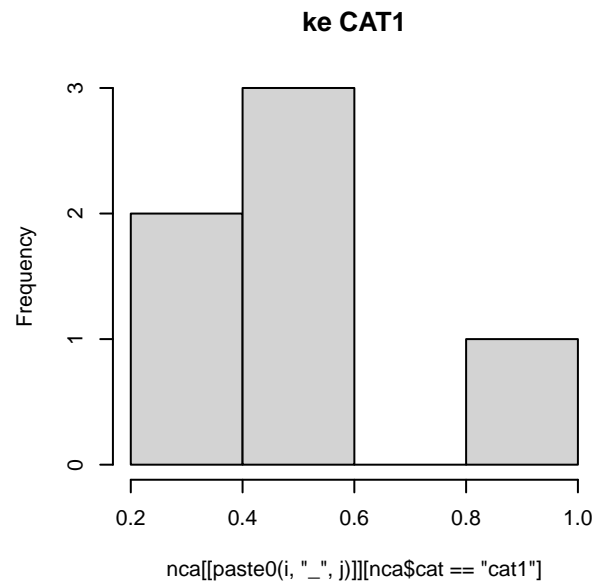
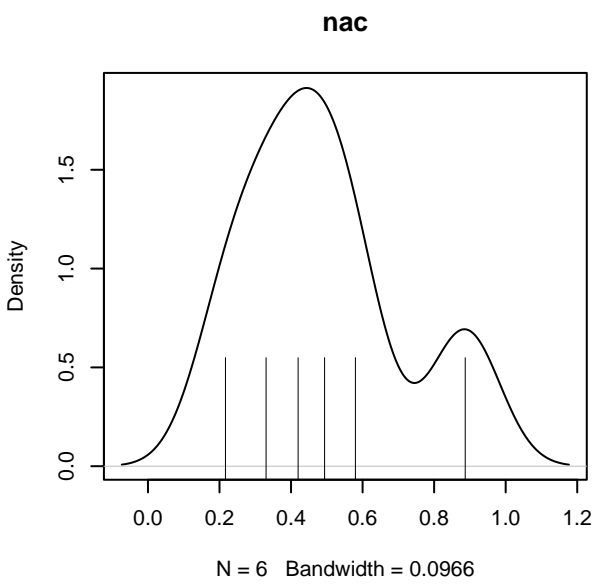




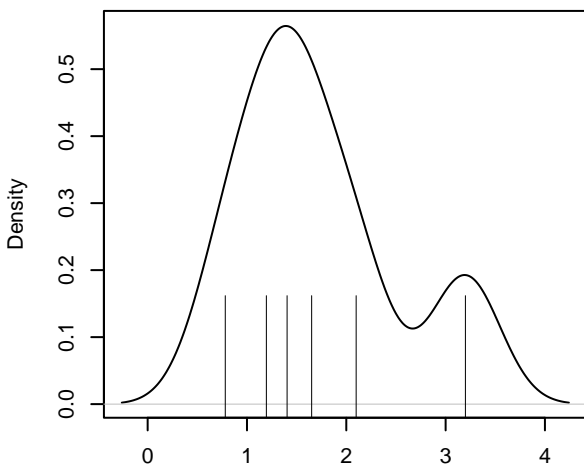






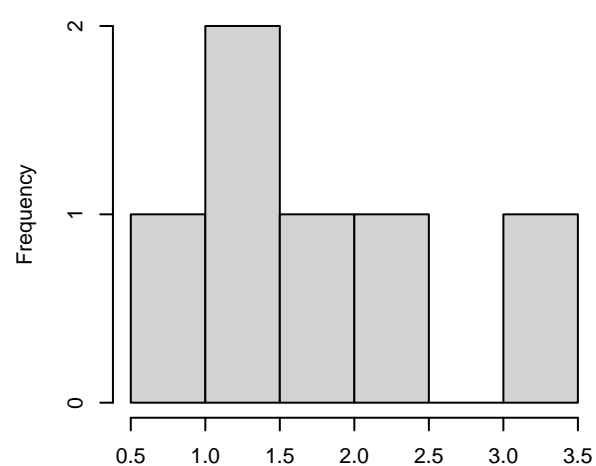


nac



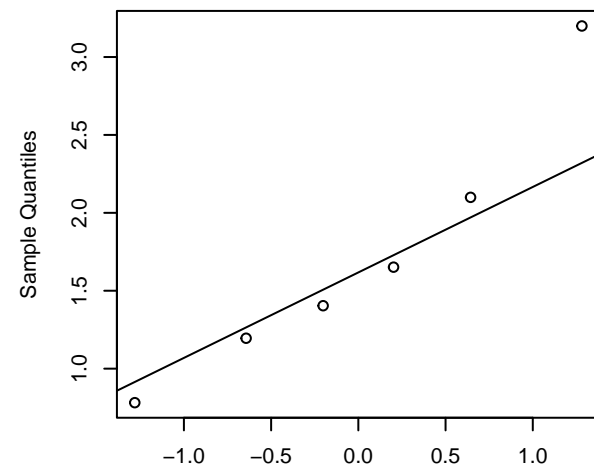
N = 6 Bandwidth = 0.3473

t12 CAT1



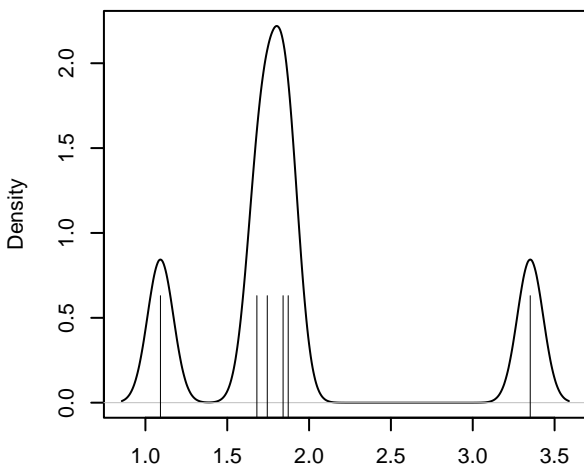
nca[[paste0(i, "_", j))][nca\$cat == "cat1"]

p-value: 0.597717162428617



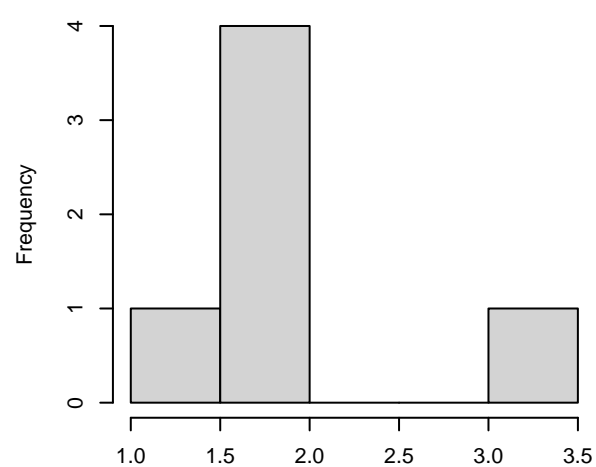
Theoretical Quantiles

nac



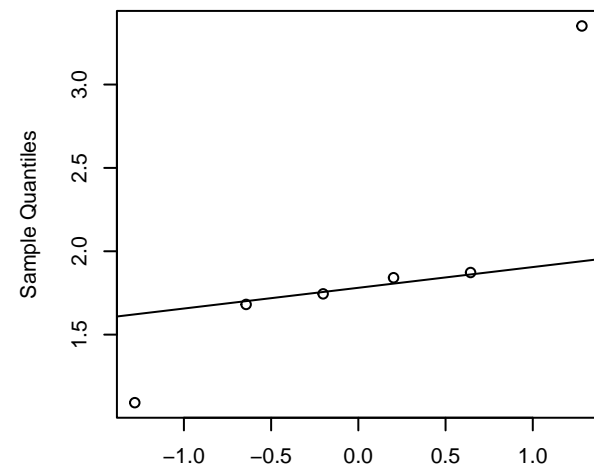
N = 6 Bandwidth = 0.07872

t12 CAT2



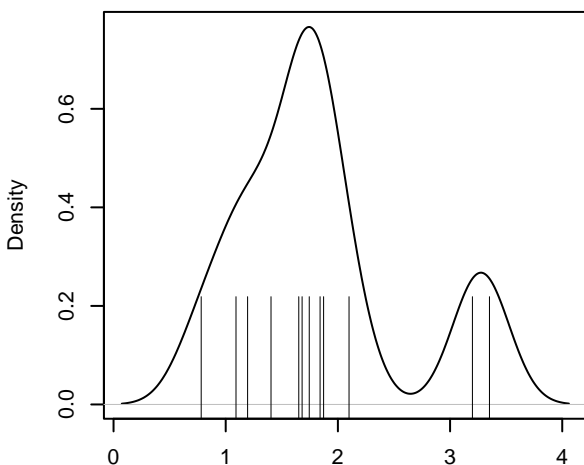
nca[[paste0(i, "_", j))][nca\$cat == "cat2"]

p-value: 0.0736966013229761



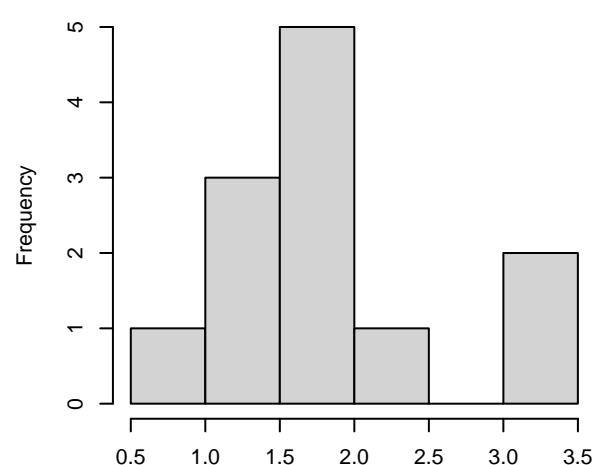
Theoretical Quantiles

nac



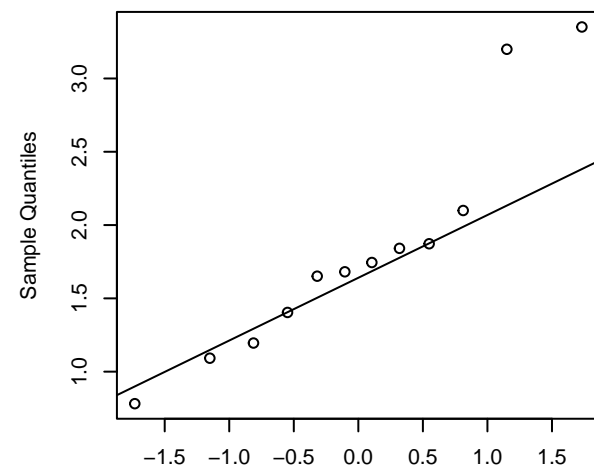
N = 12 Bandwidth = 0.236

t12 CAT1 and CAT2

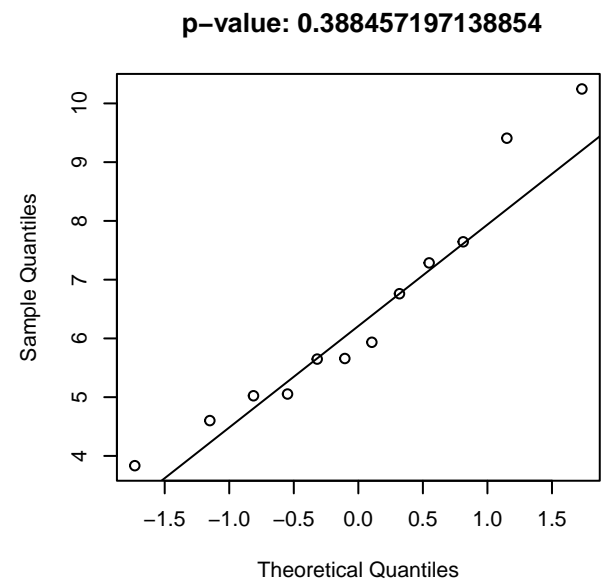
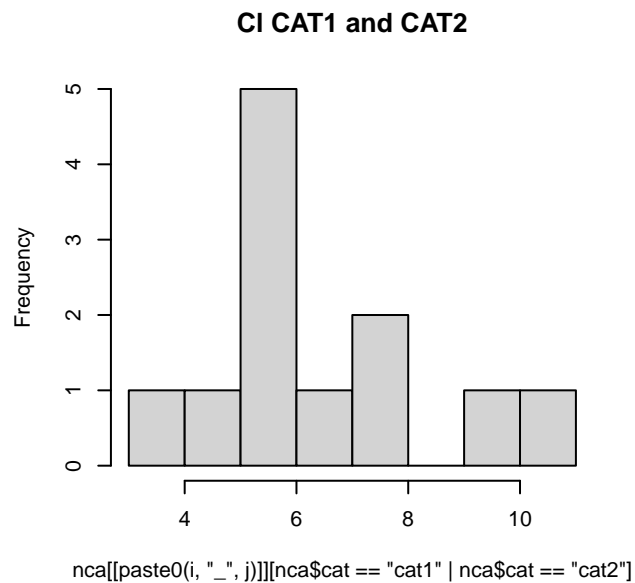
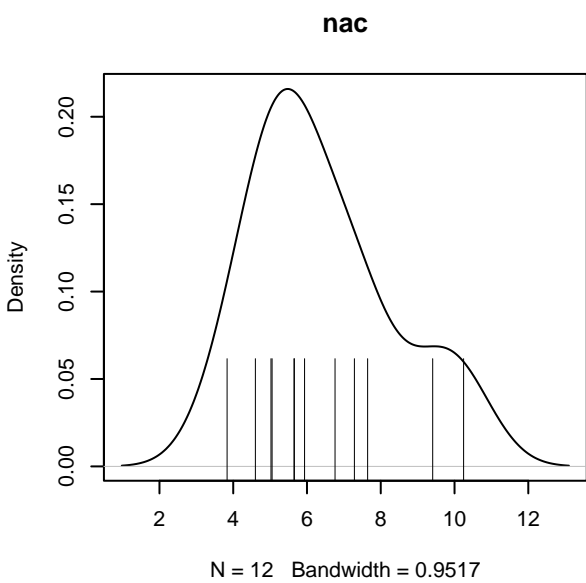
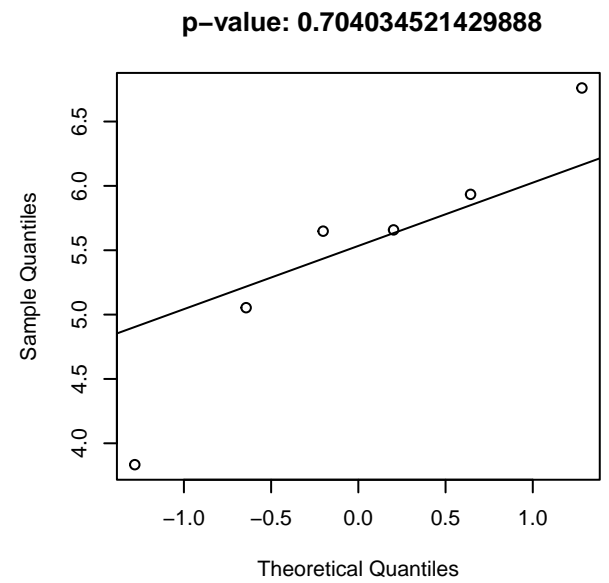
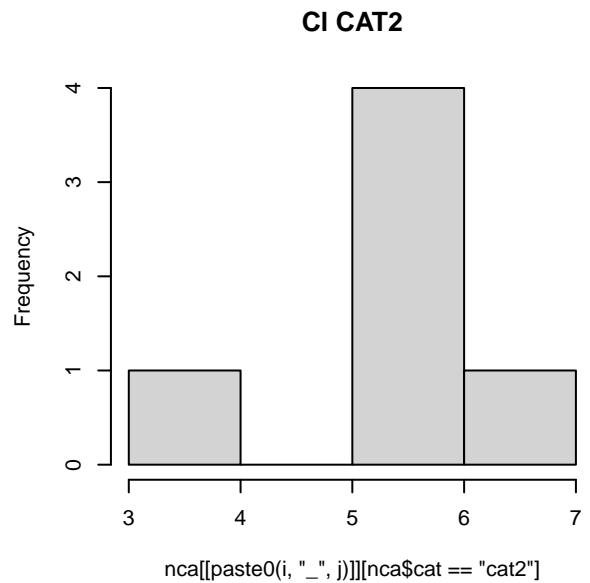
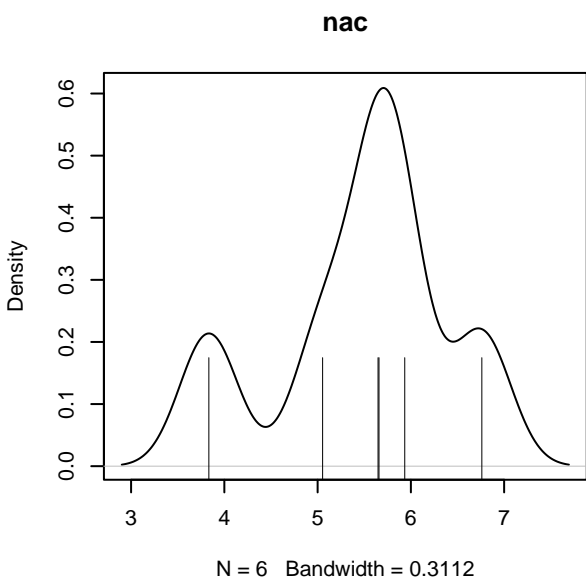
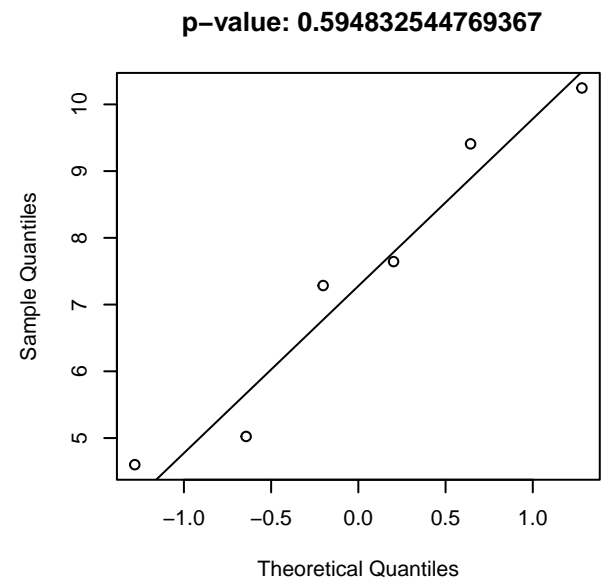
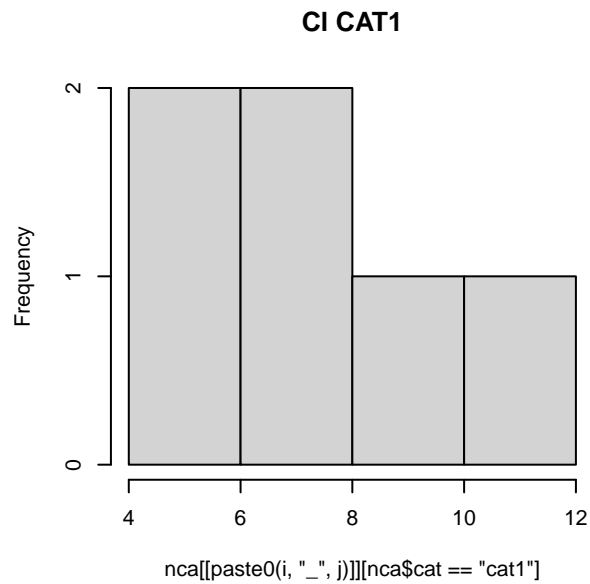
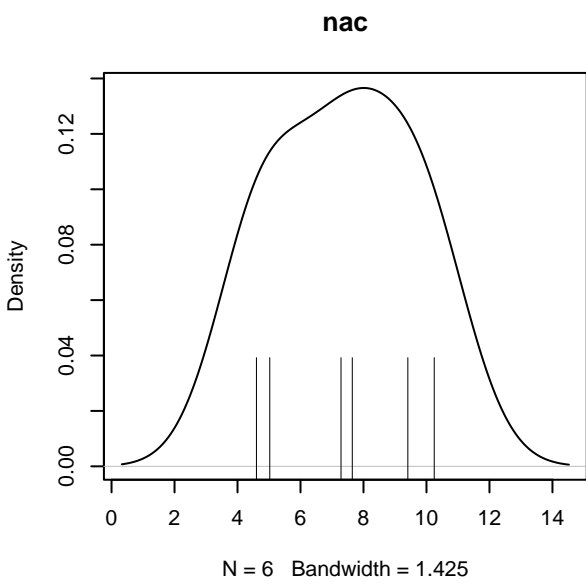


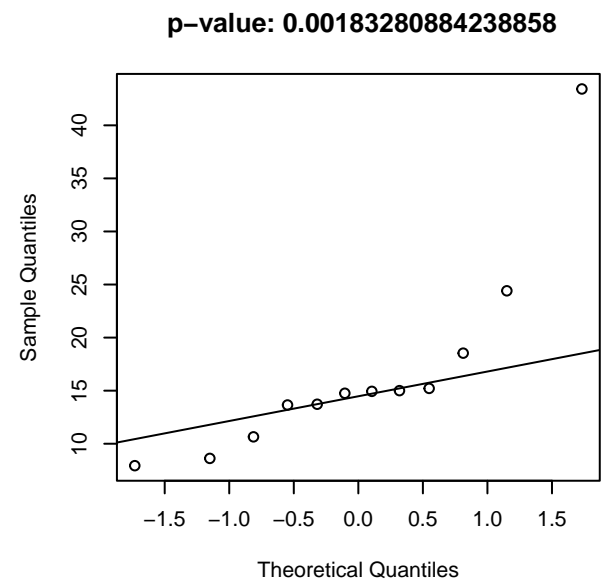
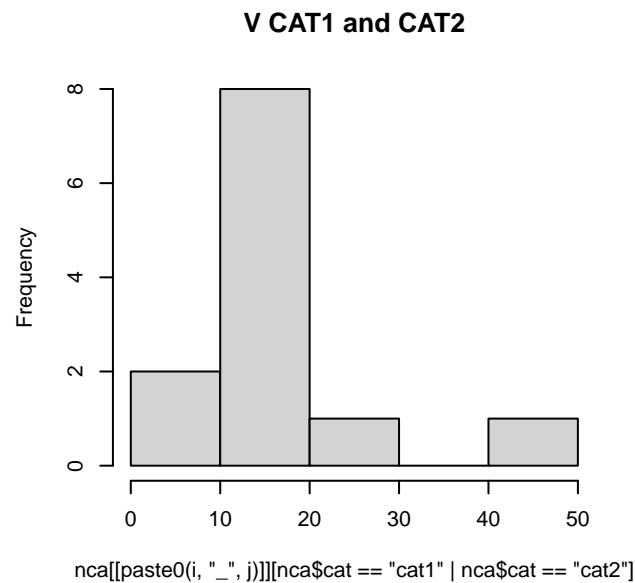
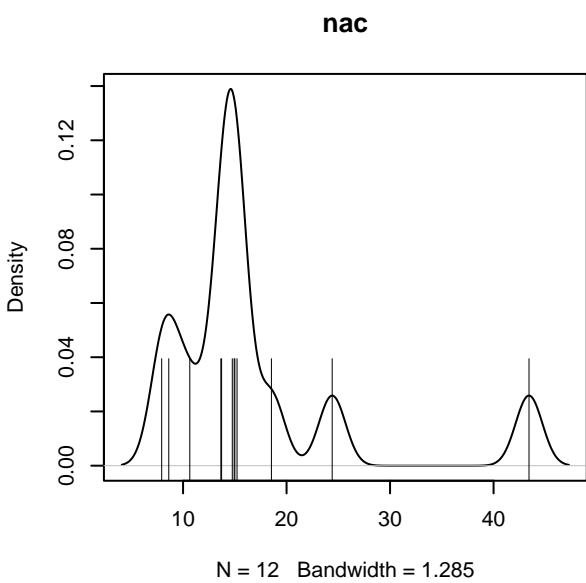
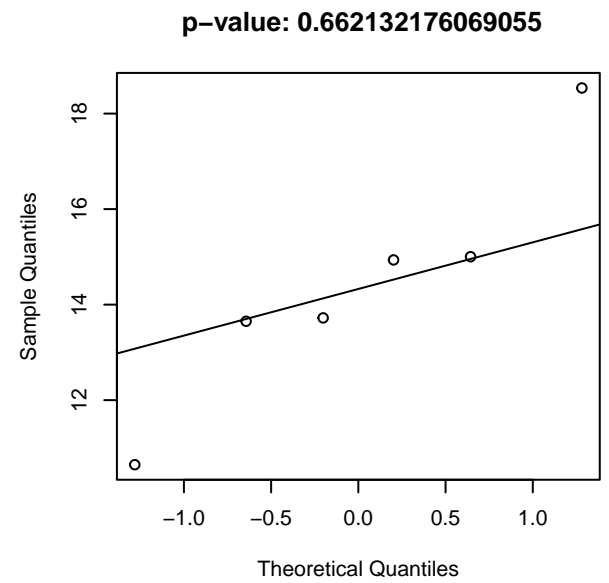
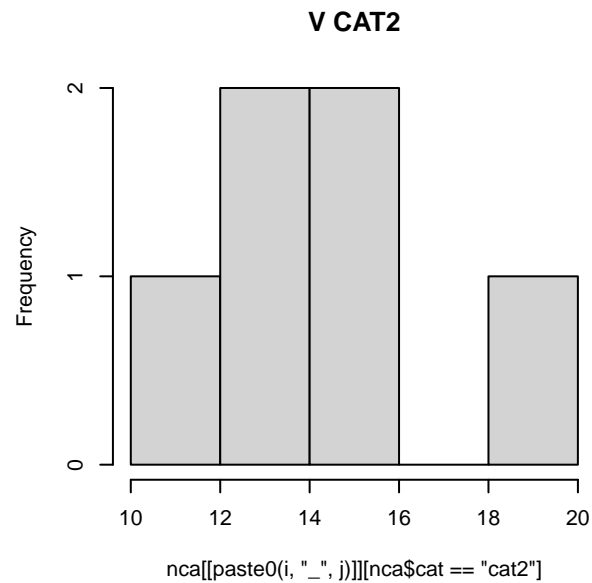
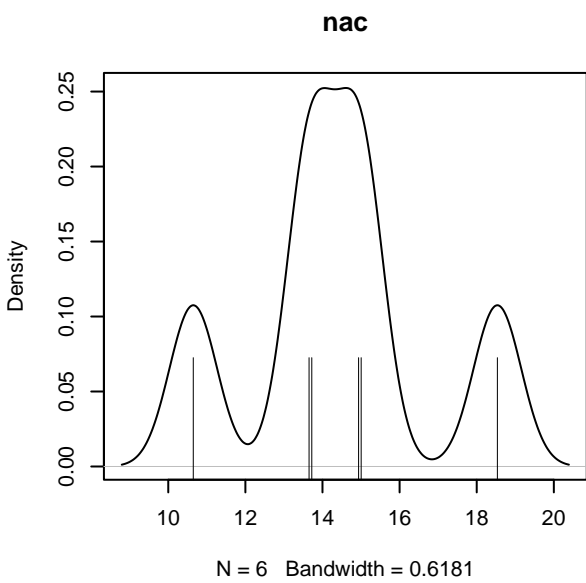
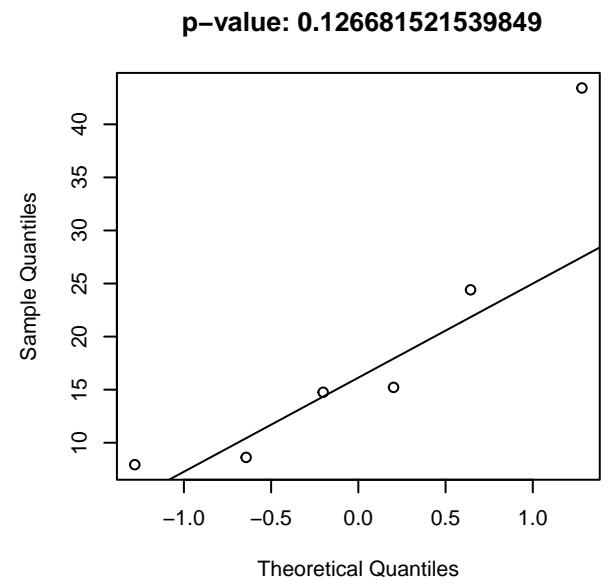
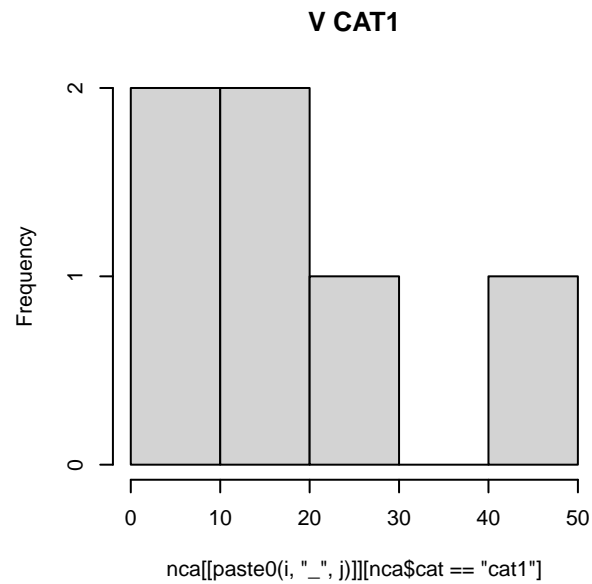
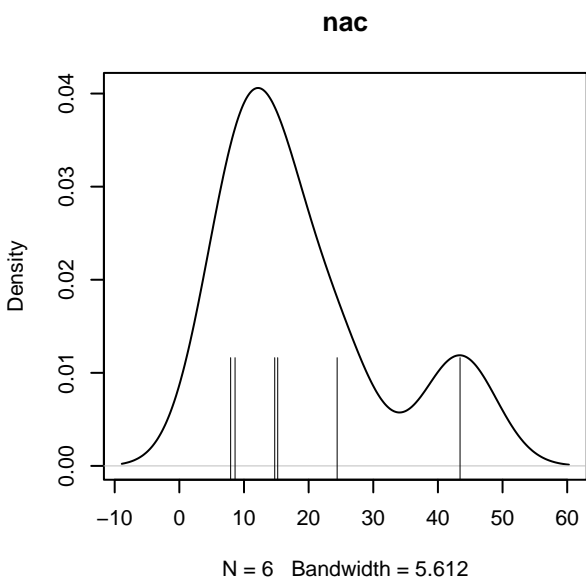
nca[[paste0(i, "_", j))][nca\$cat == "cat1" | nca\$cat == "cat2"]

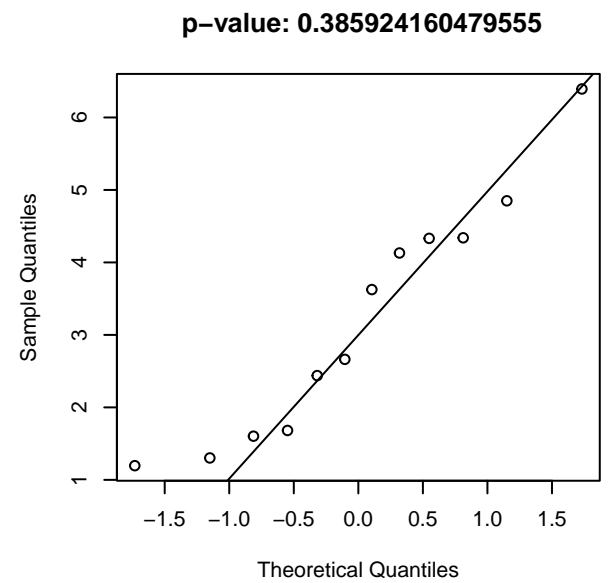
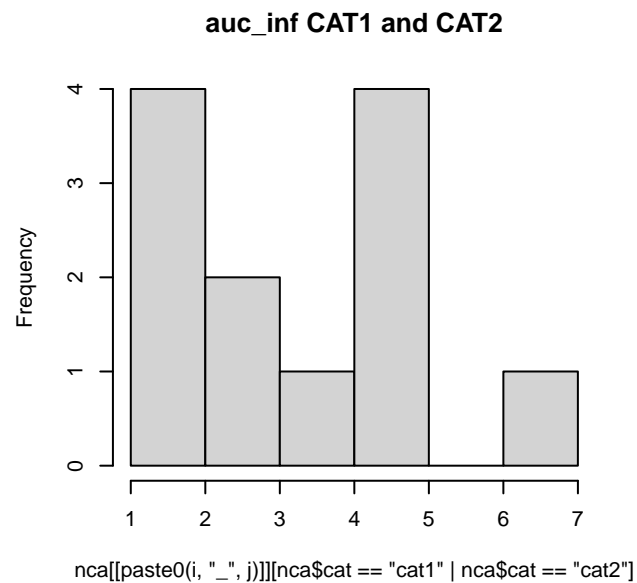
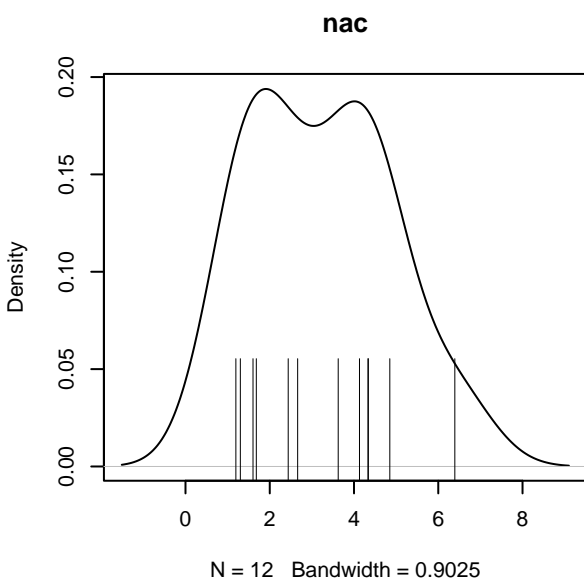
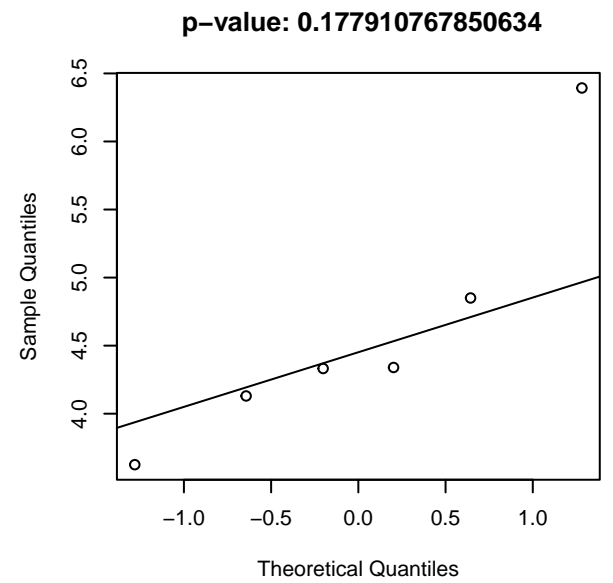
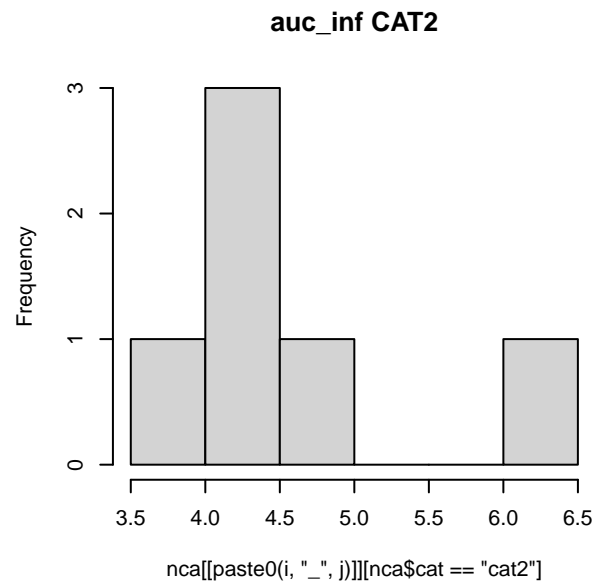
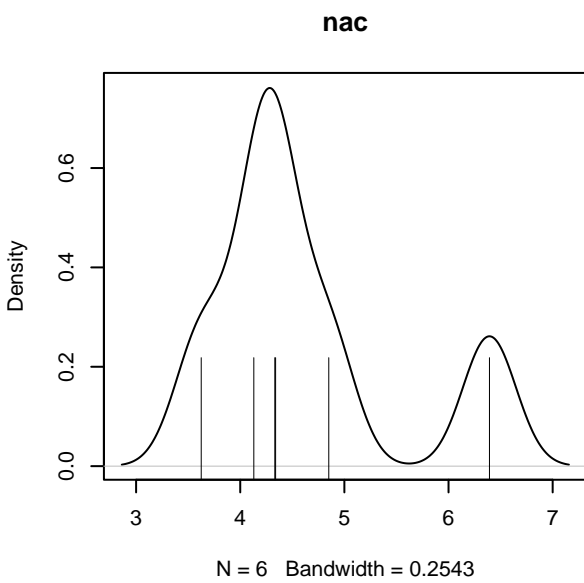
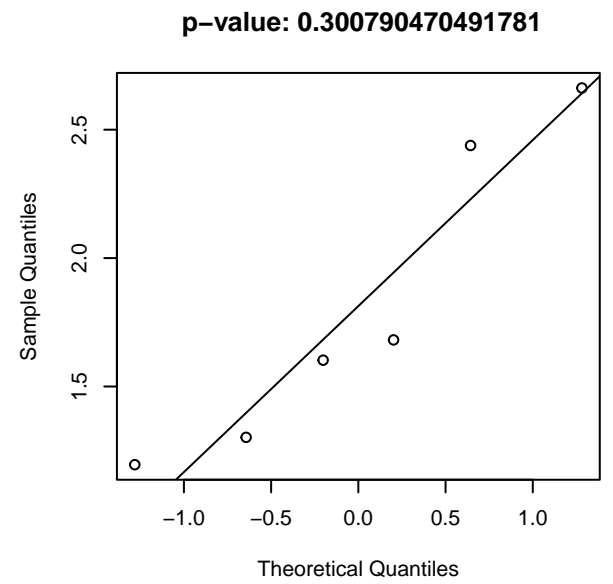
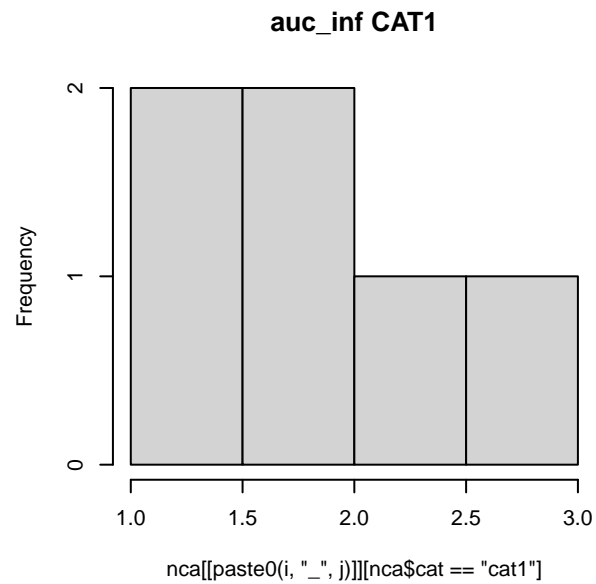
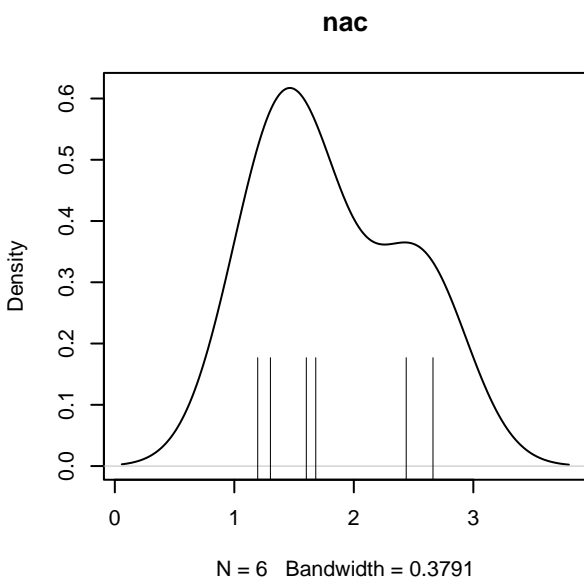
p-value: 0.114152239491016

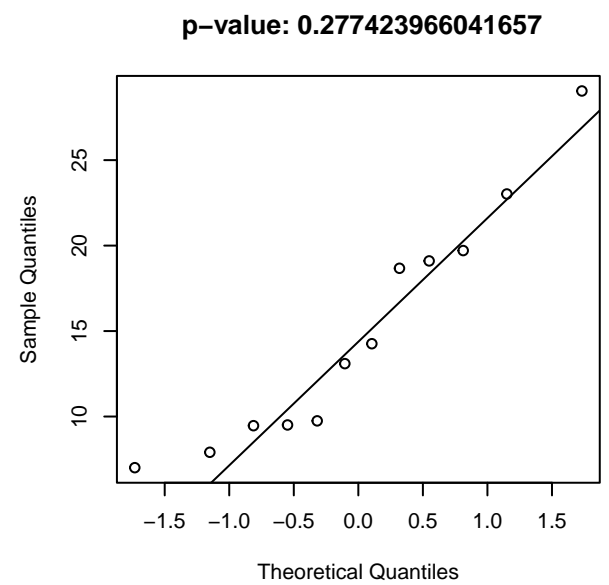
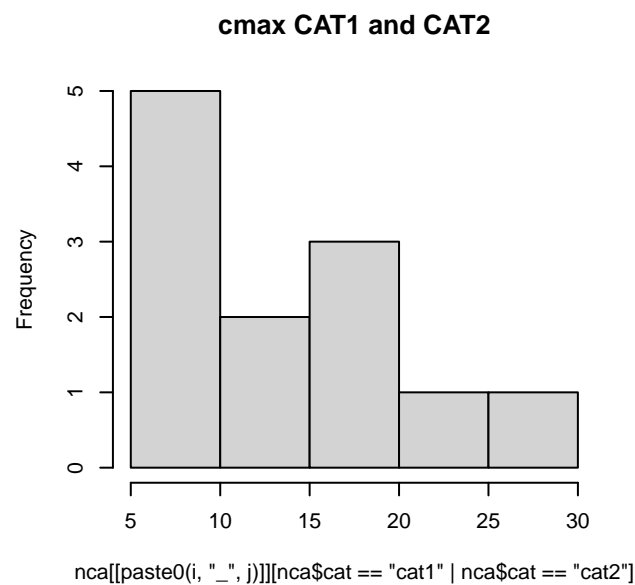
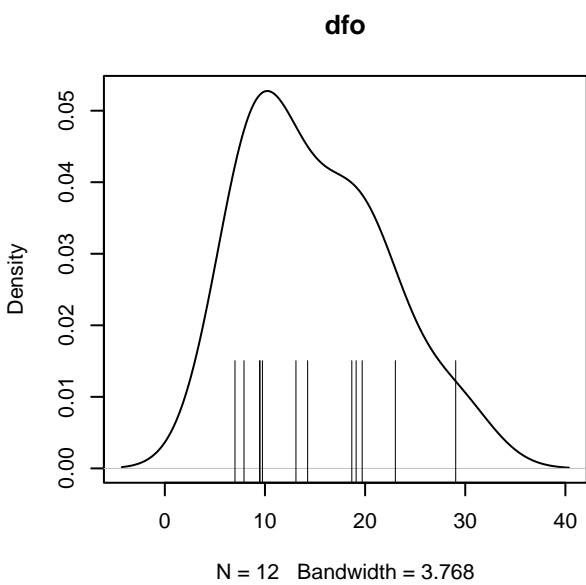
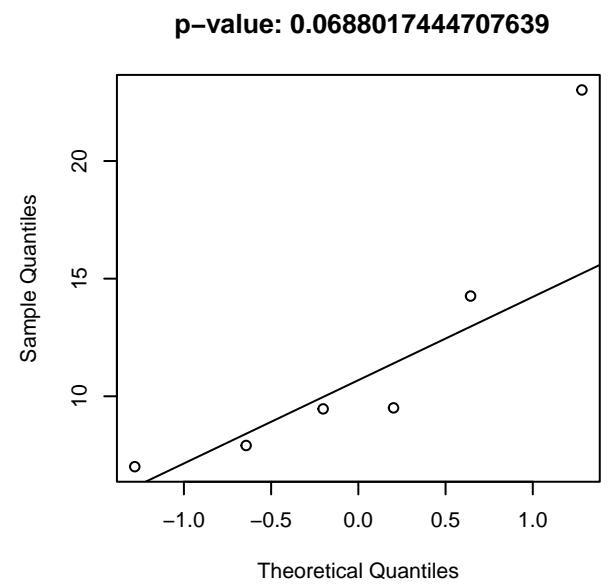
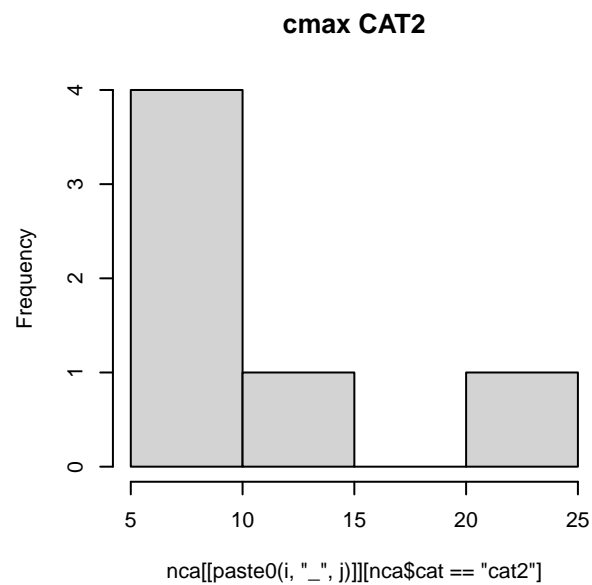
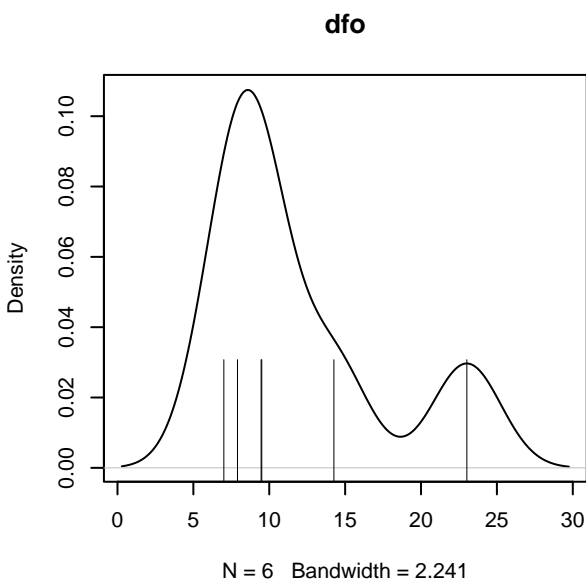
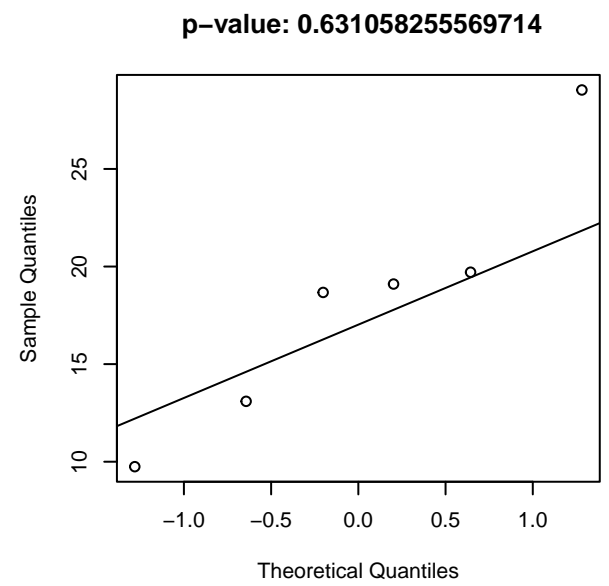
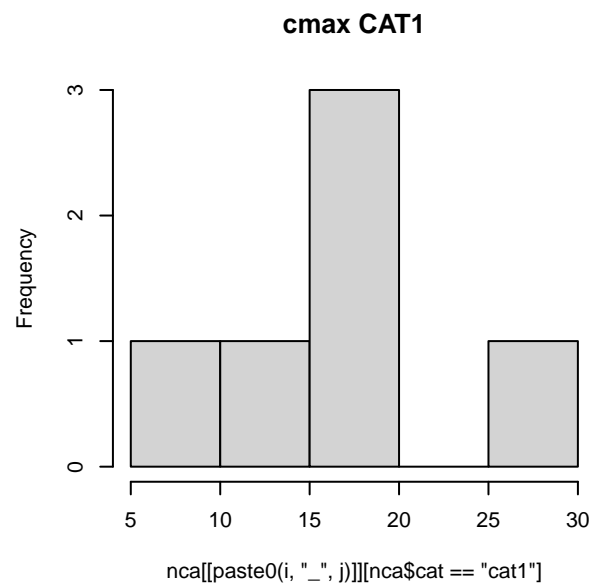
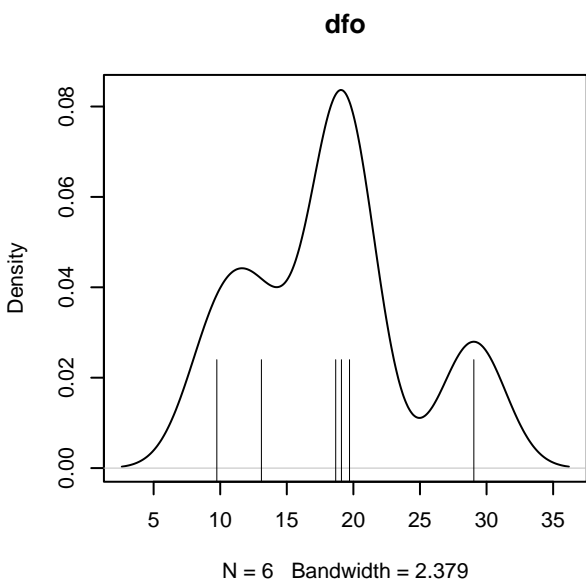


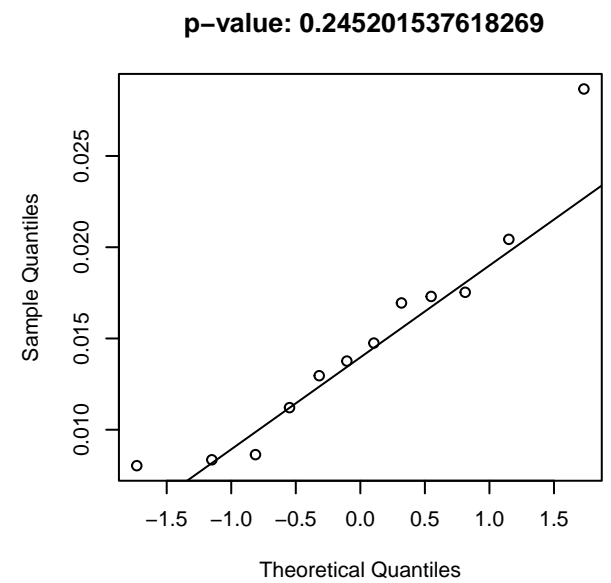
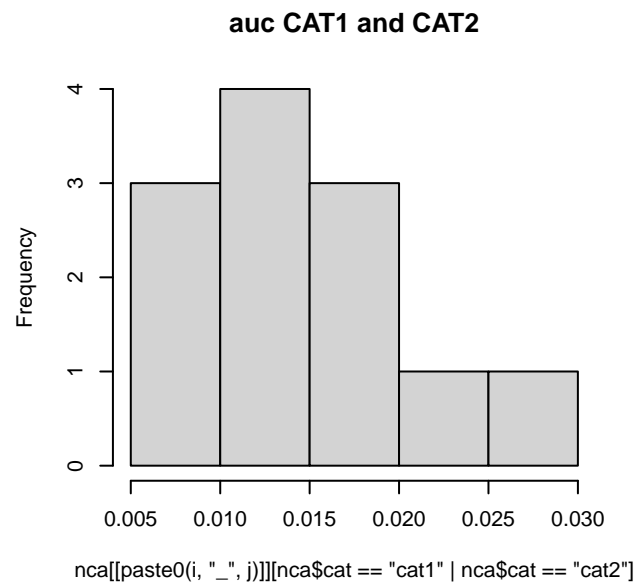
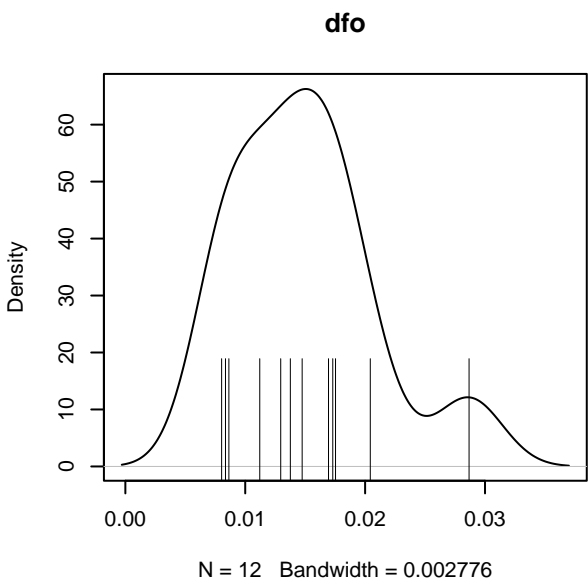
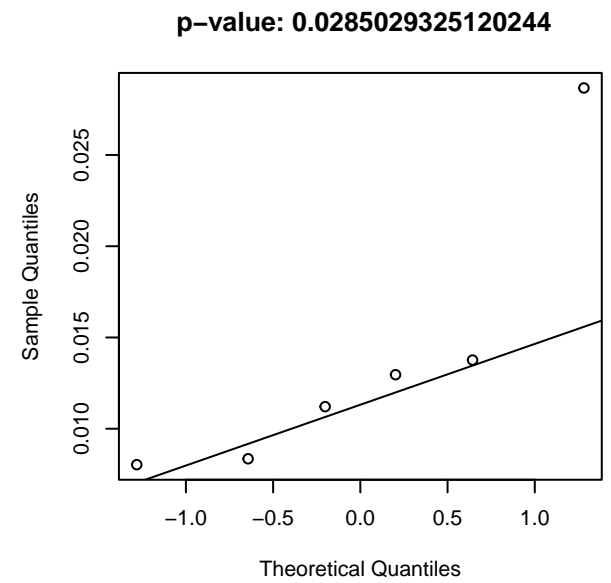
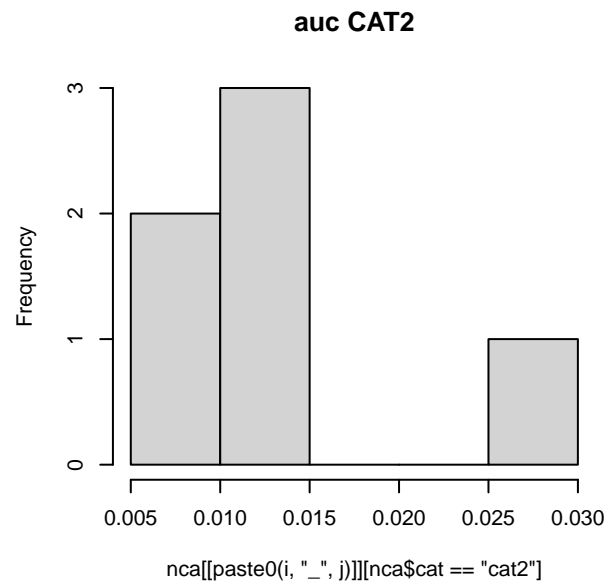
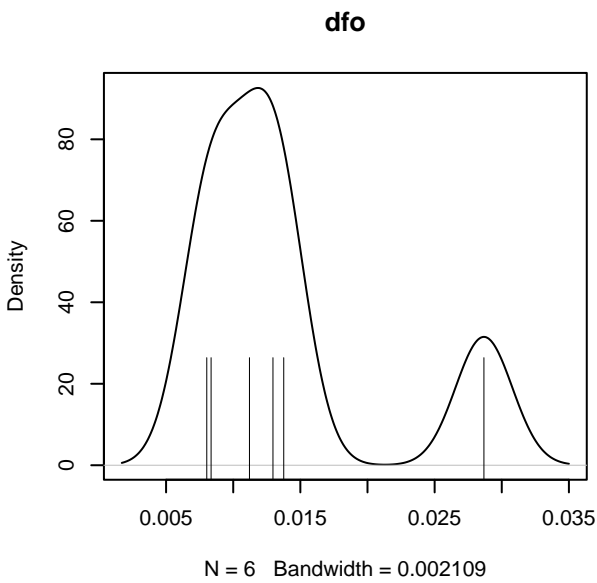
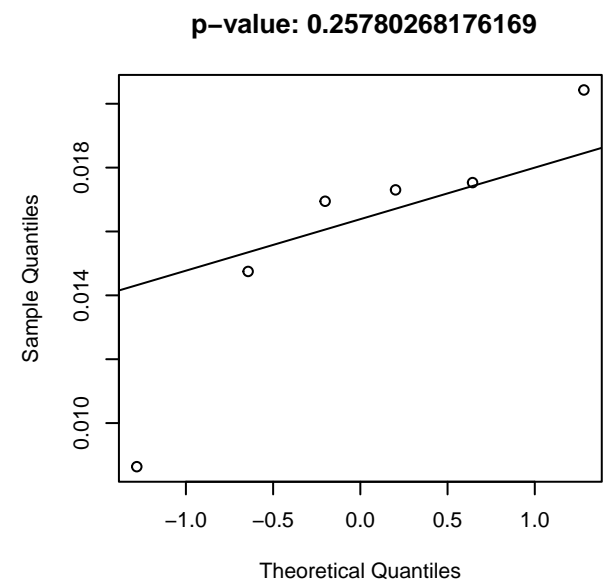
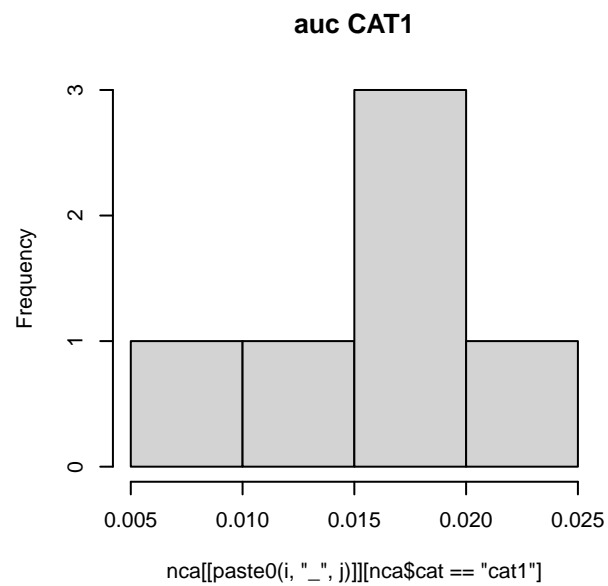
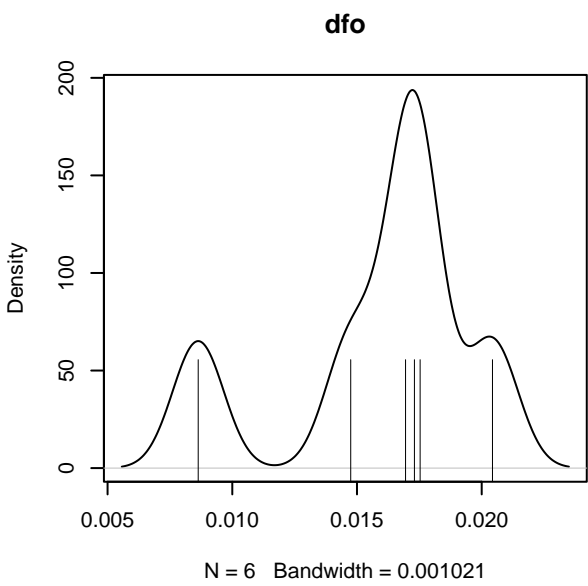
Theoretical Quantiles

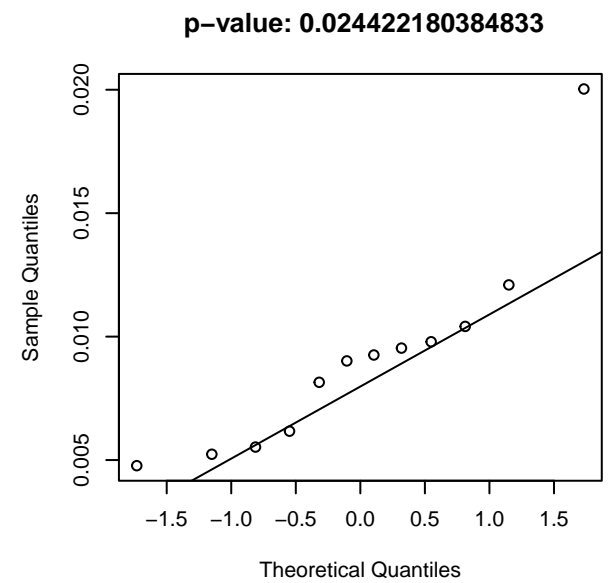
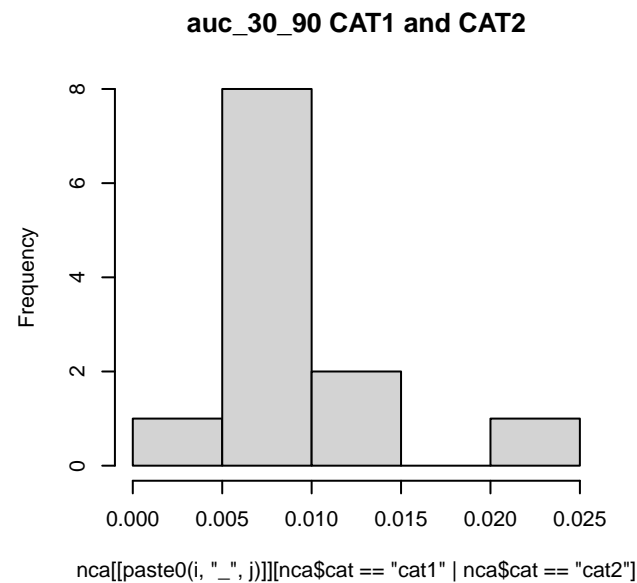
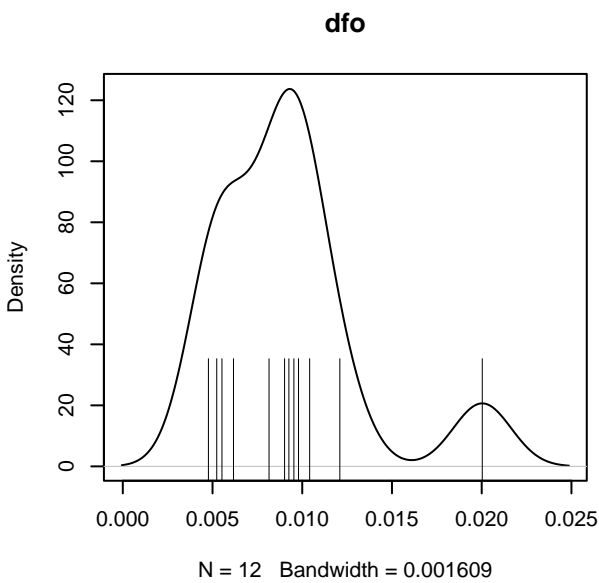
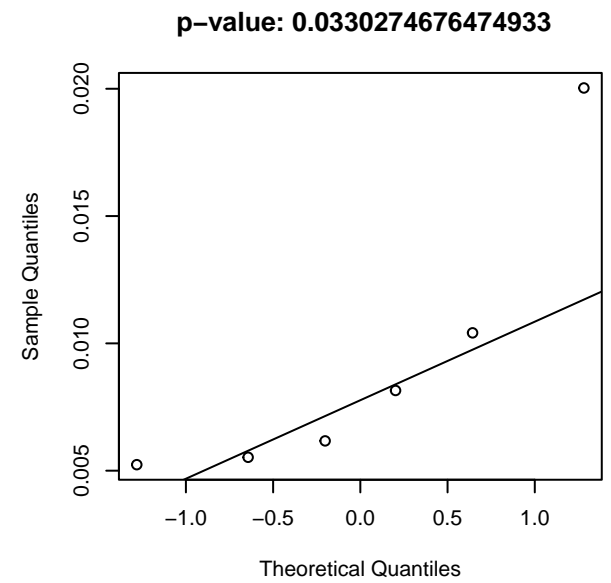
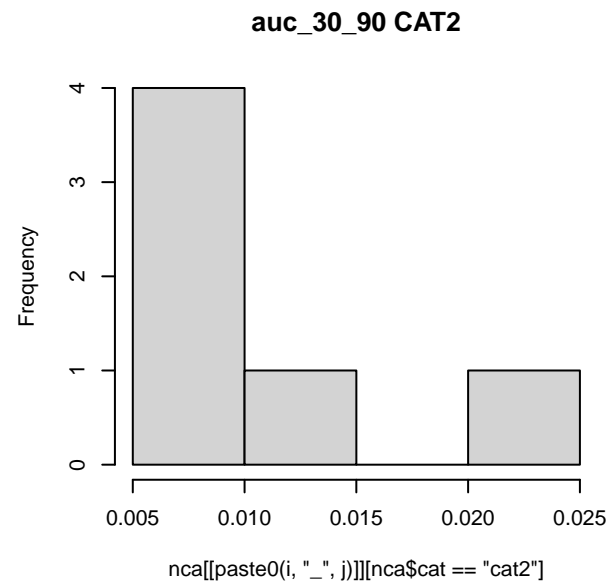
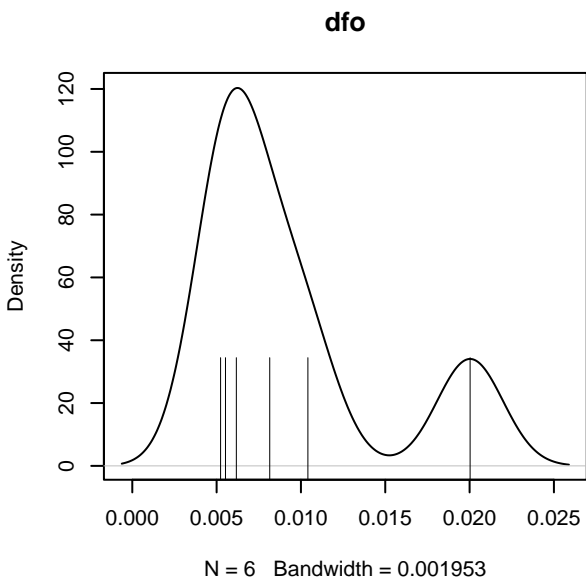
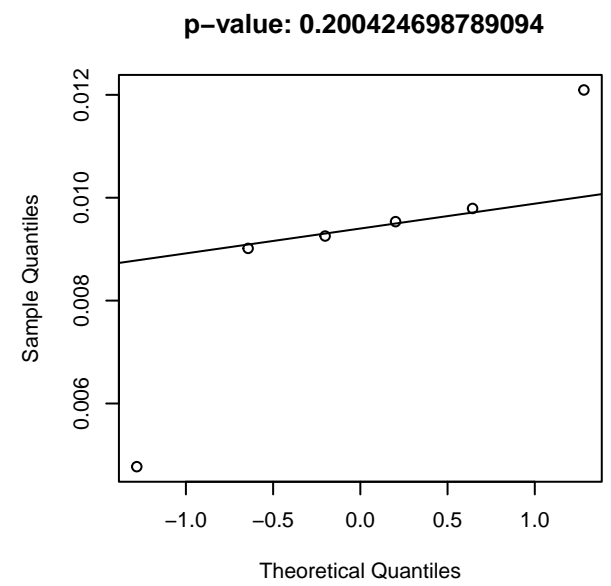
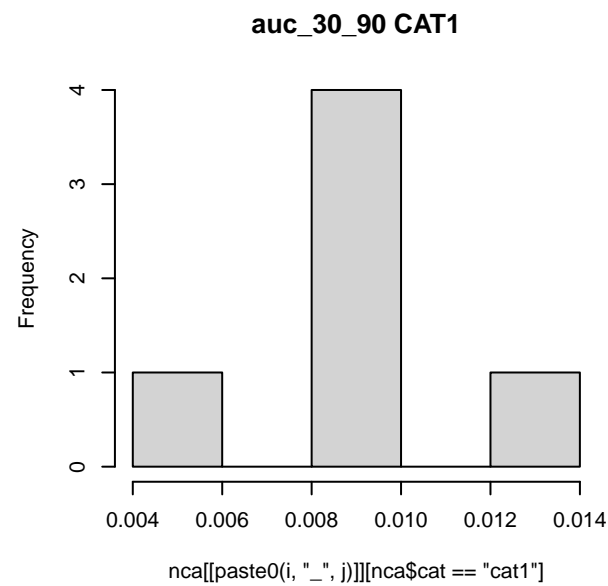
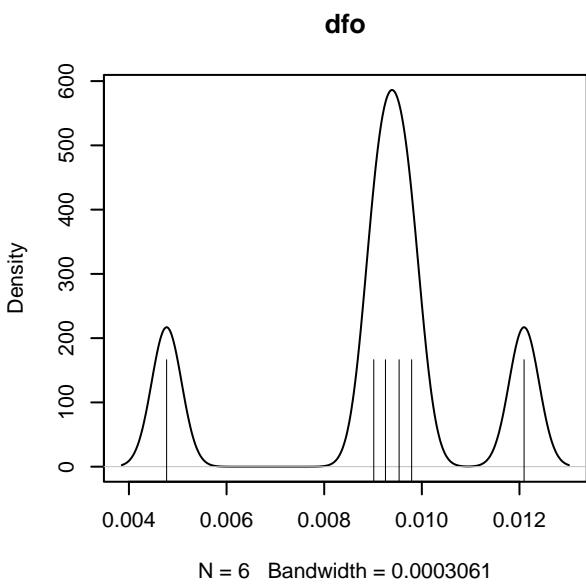


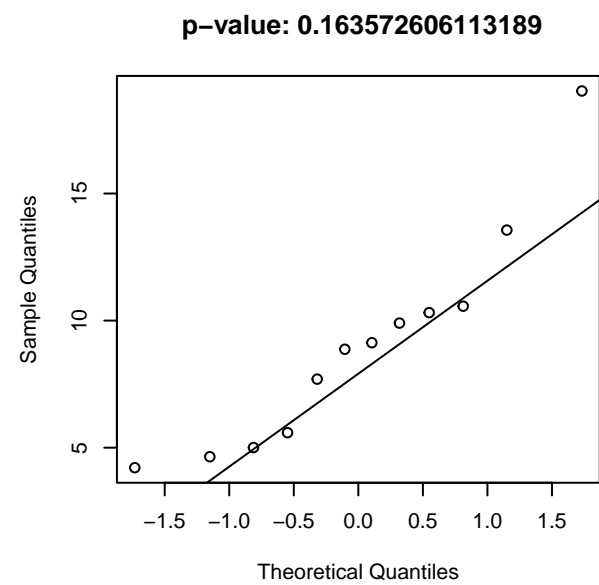
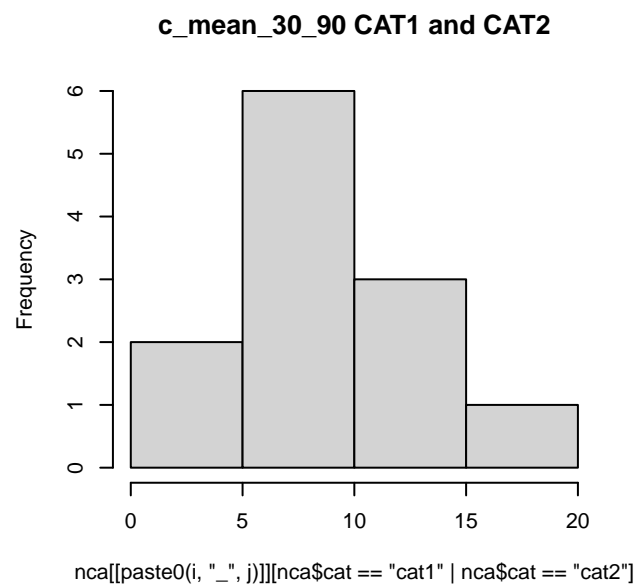
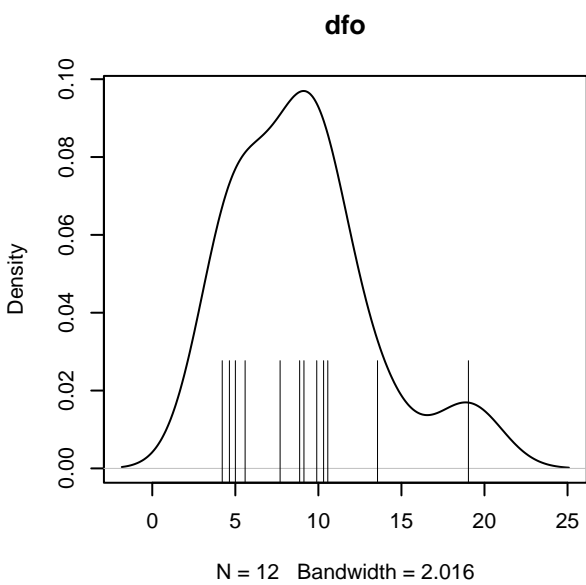
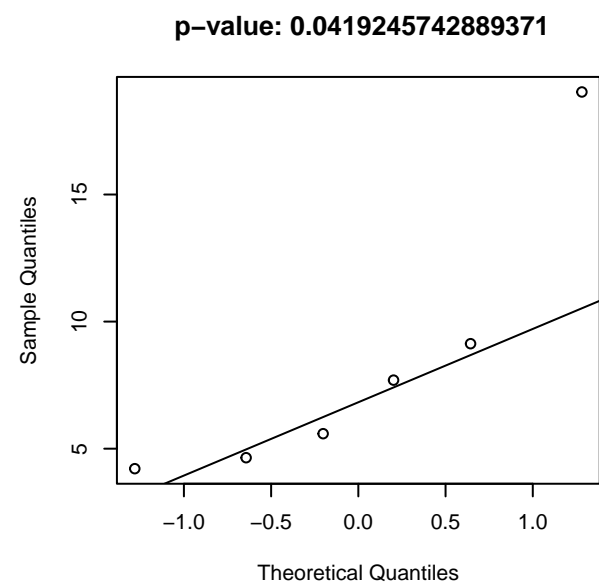
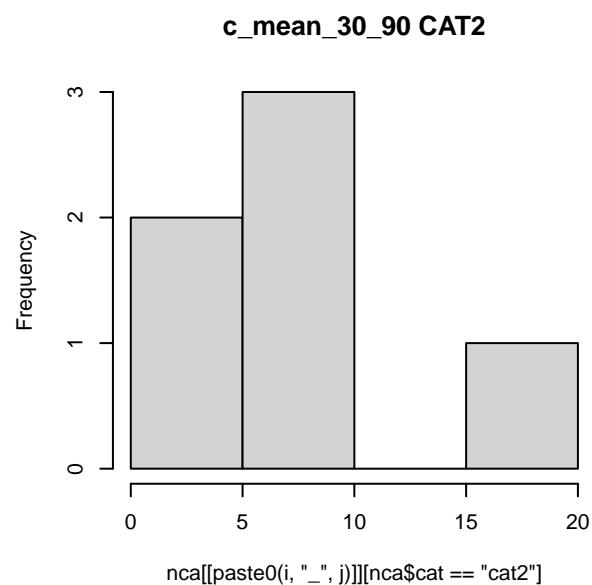
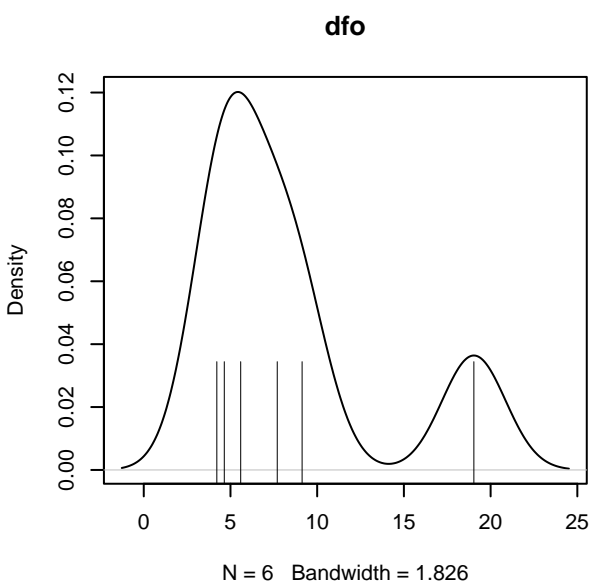
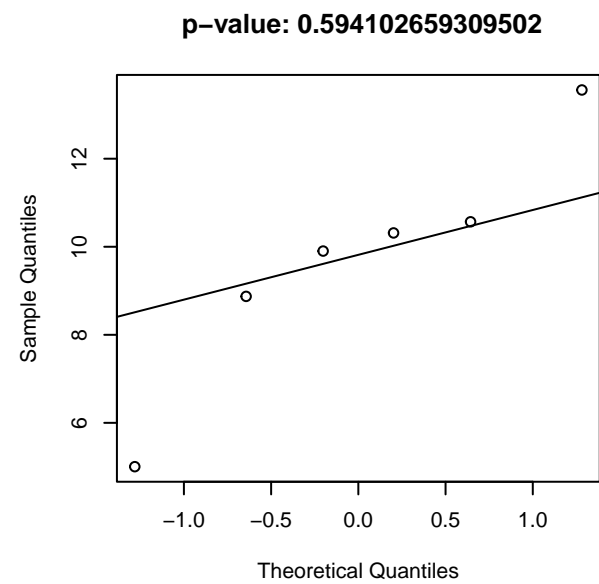
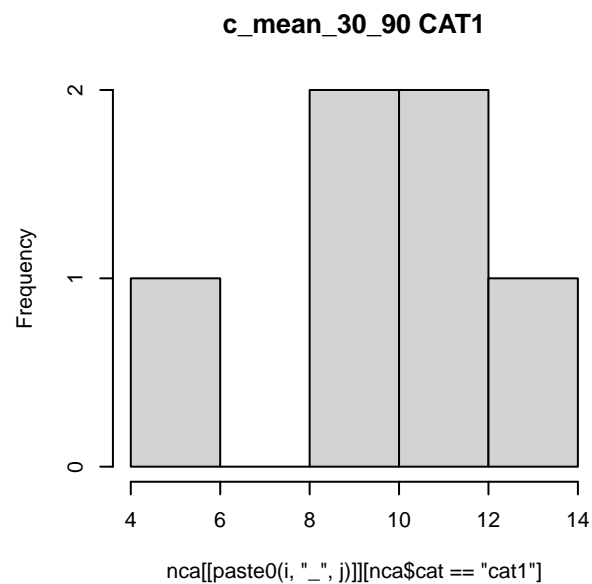
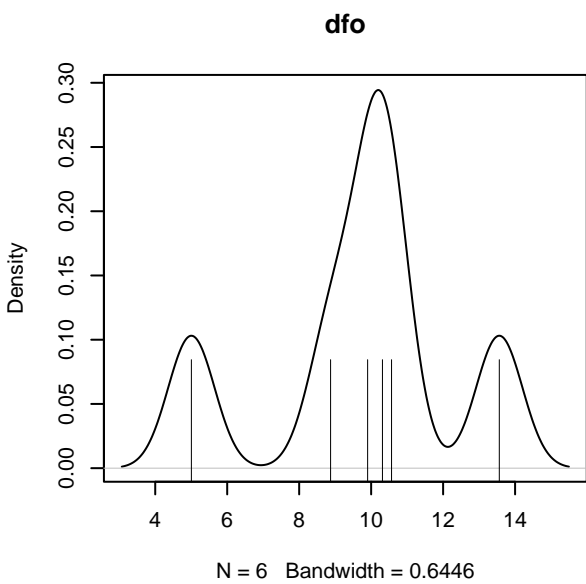


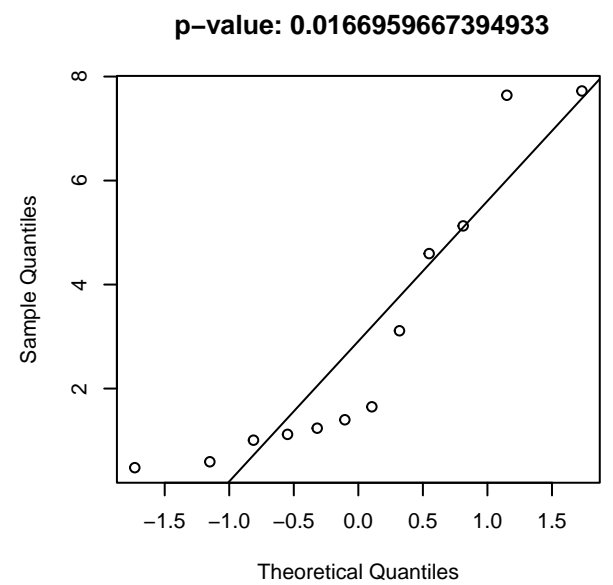
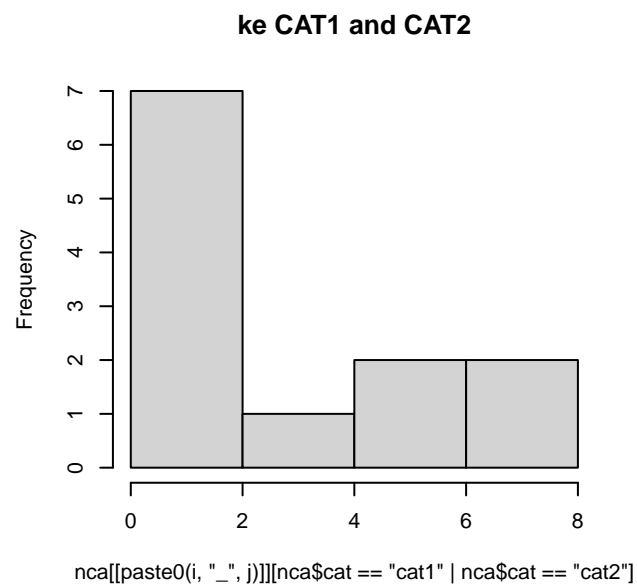
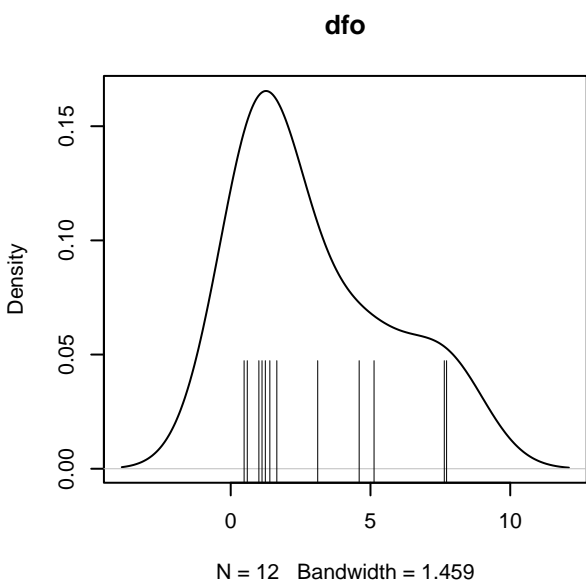
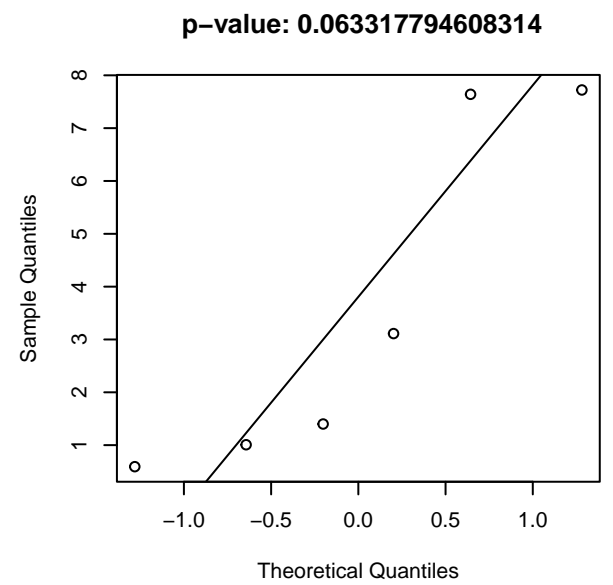
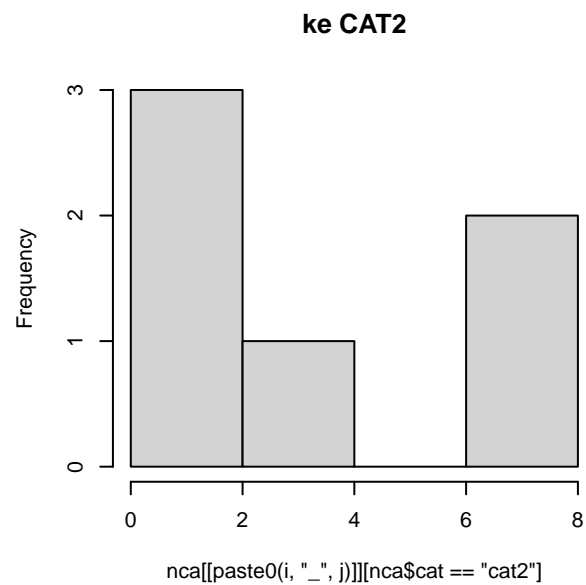
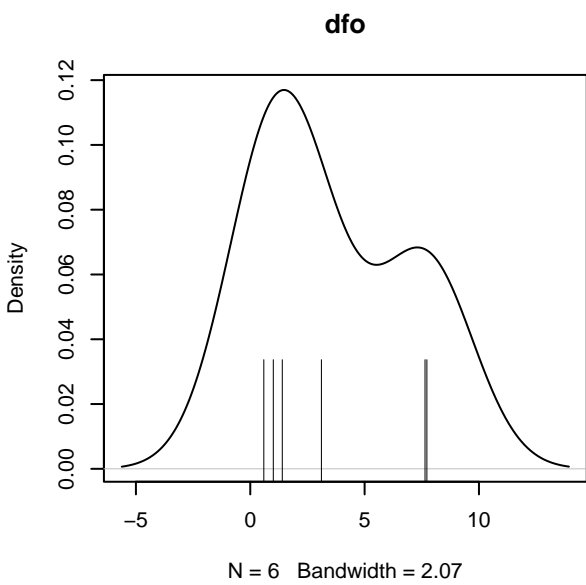
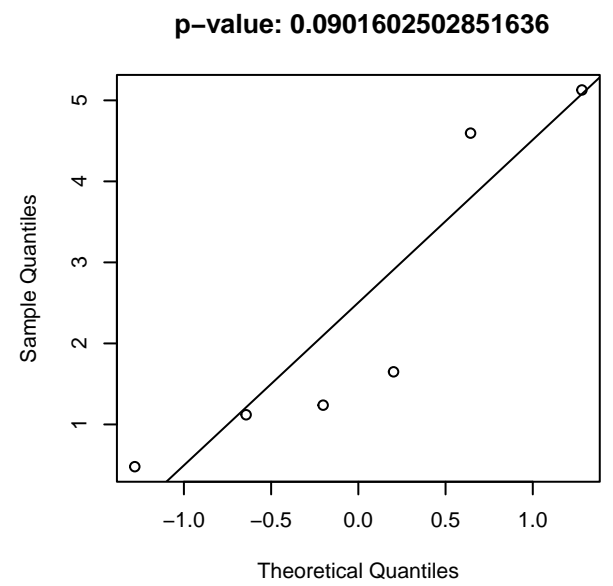
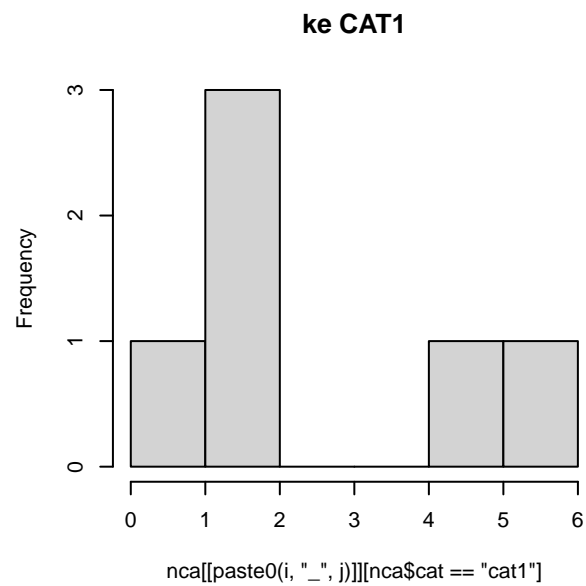
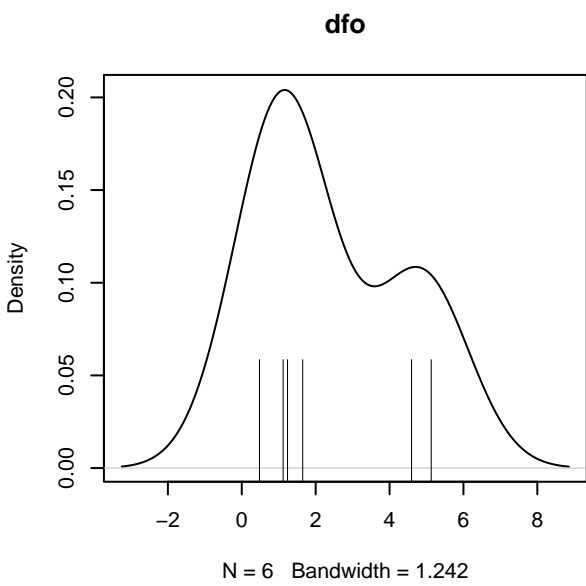


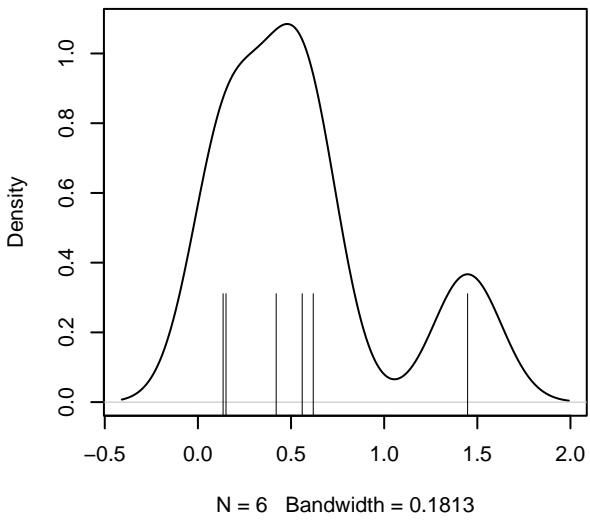
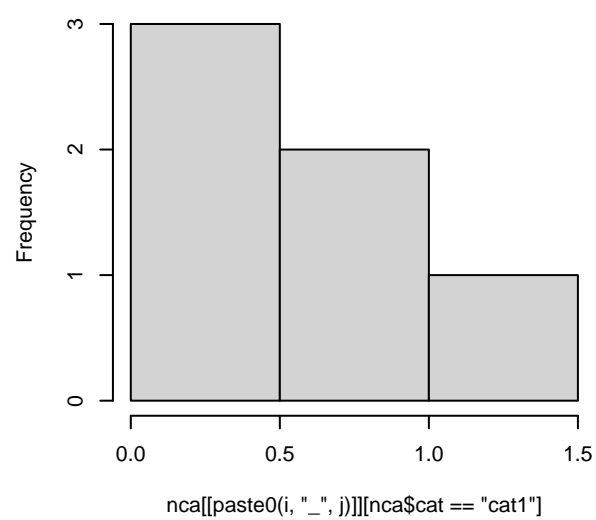
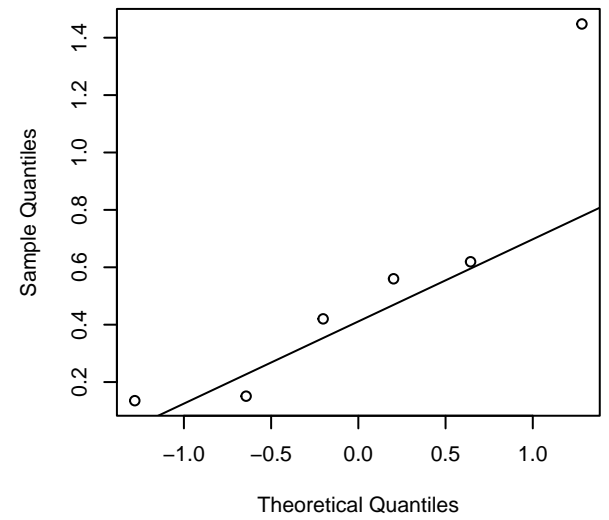
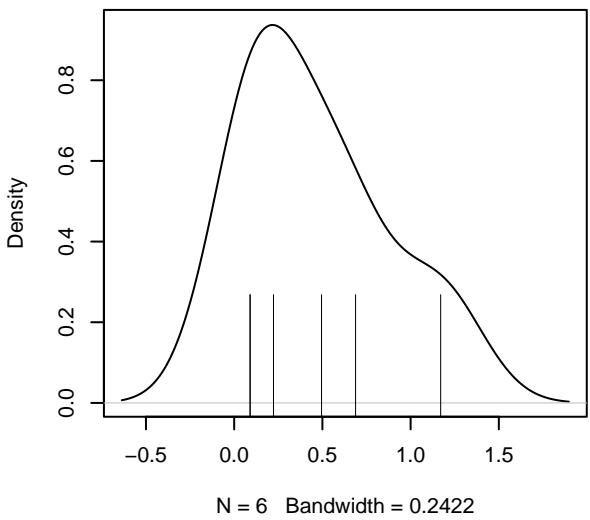
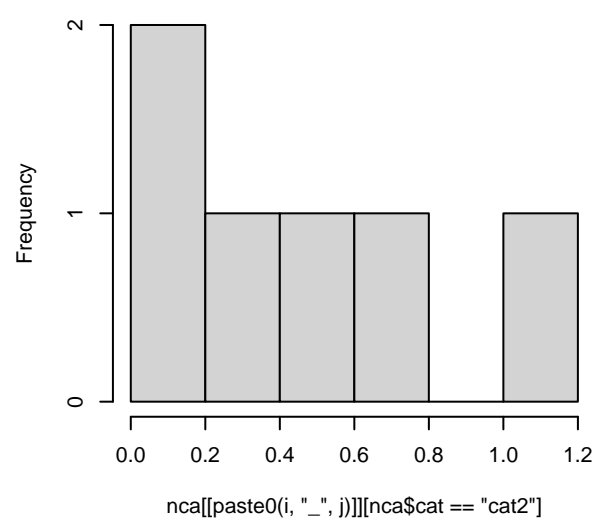
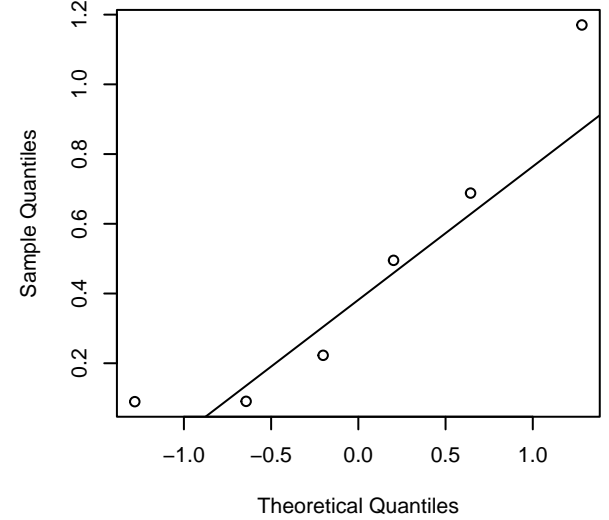
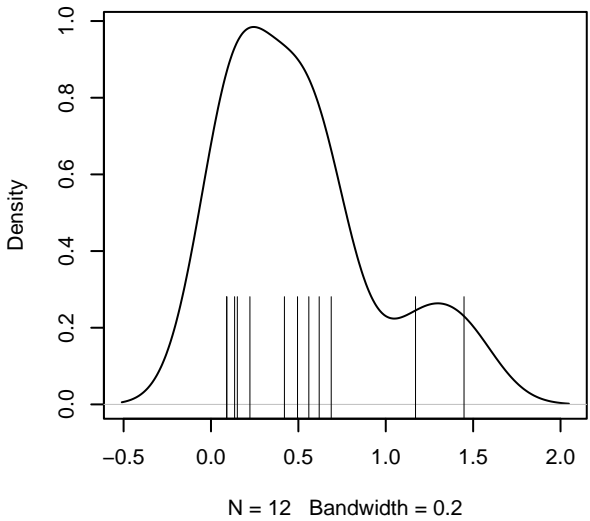
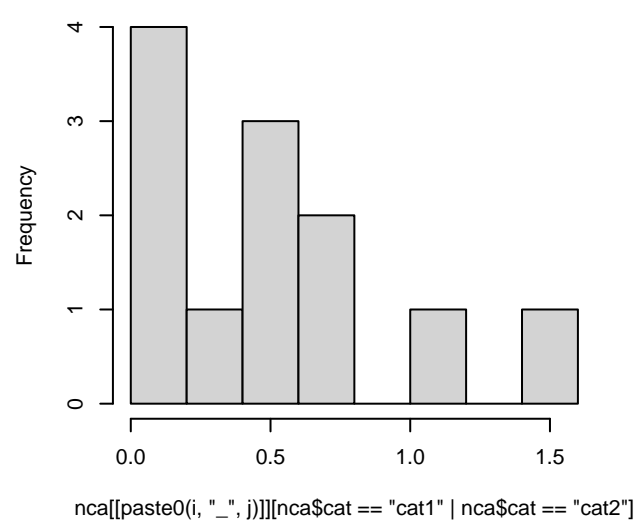
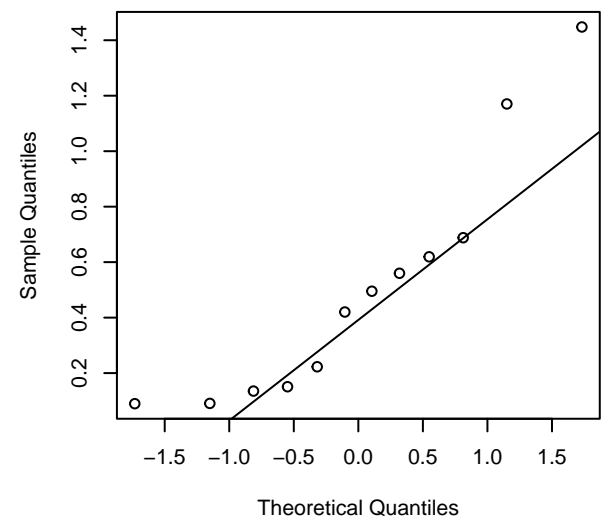


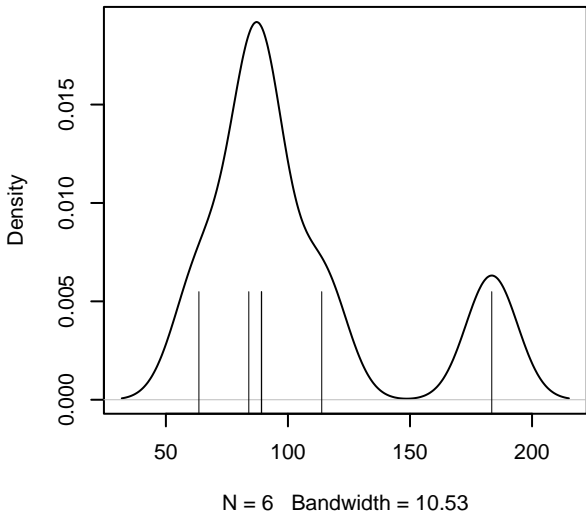
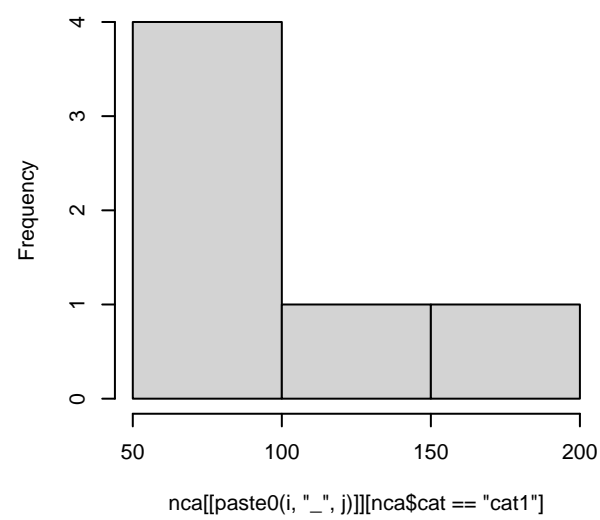
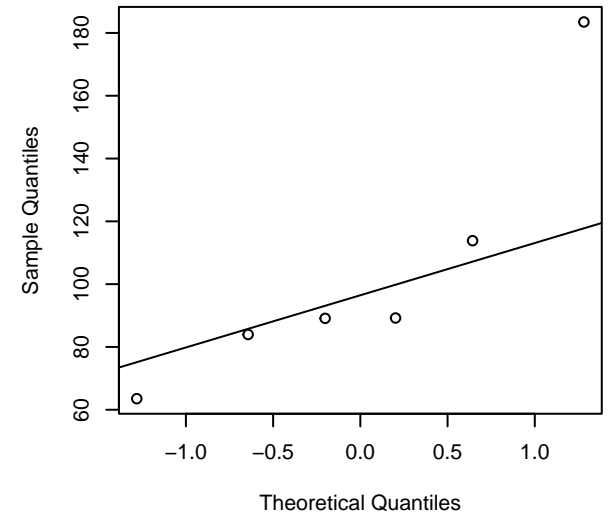
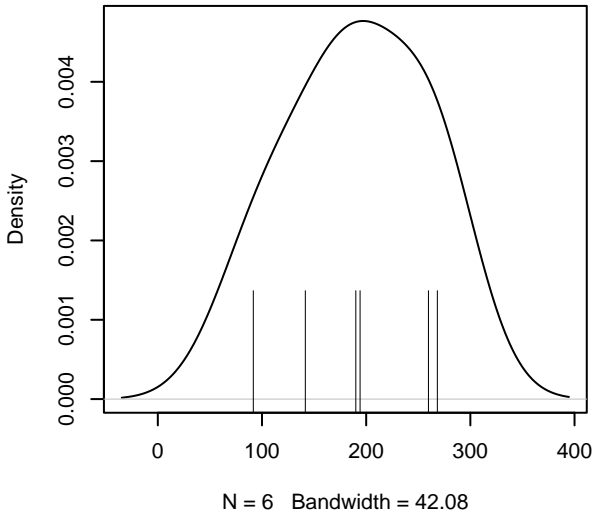
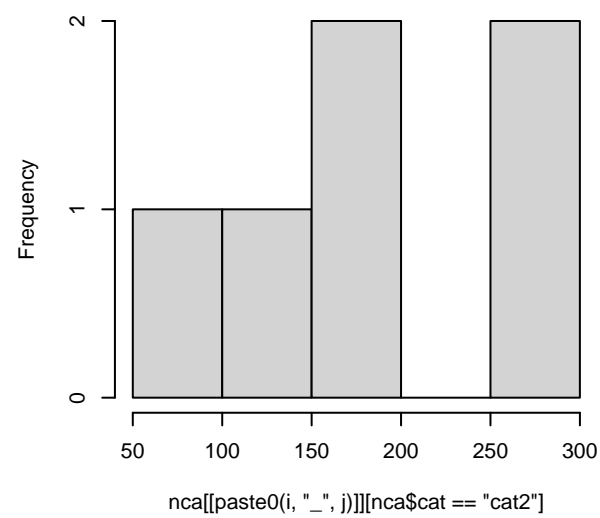
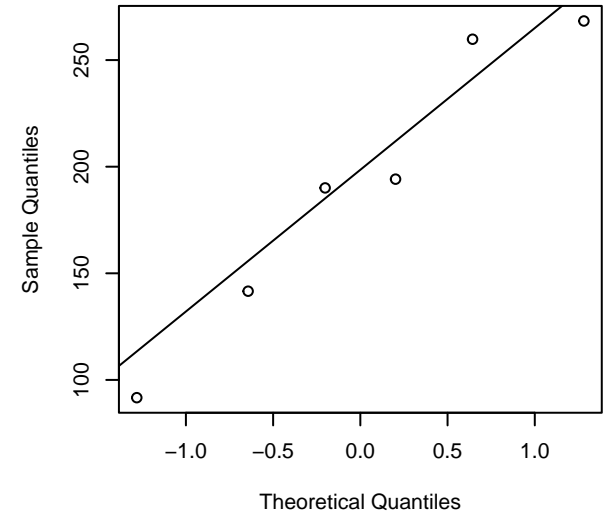
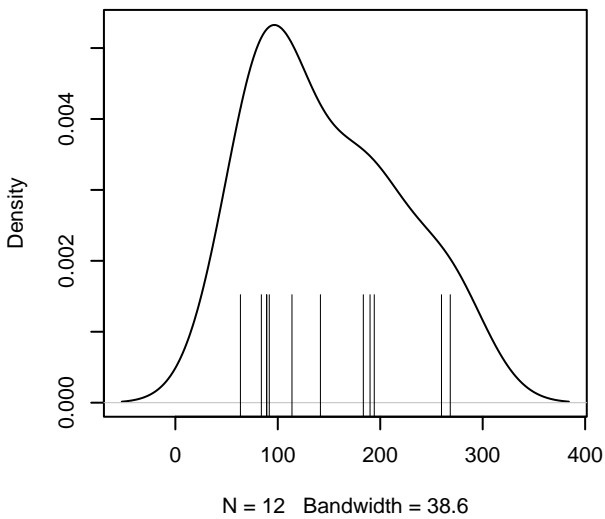
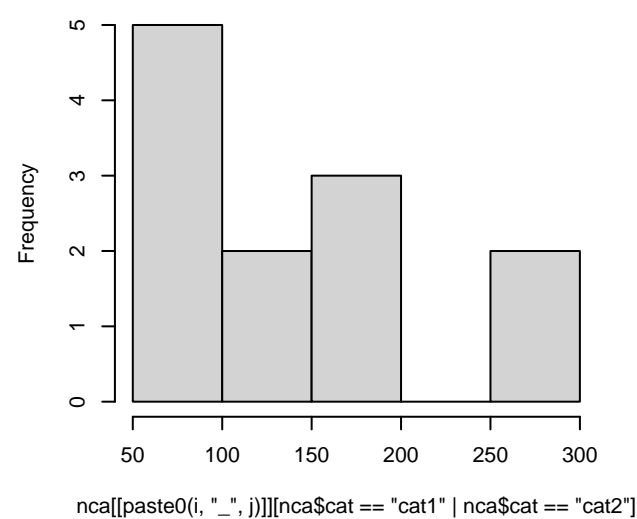
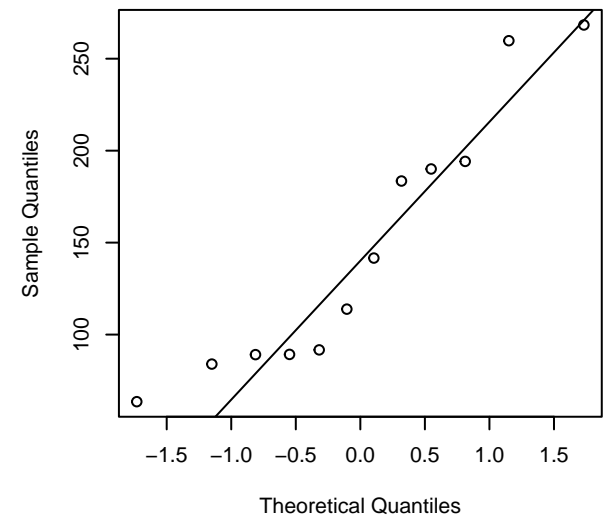


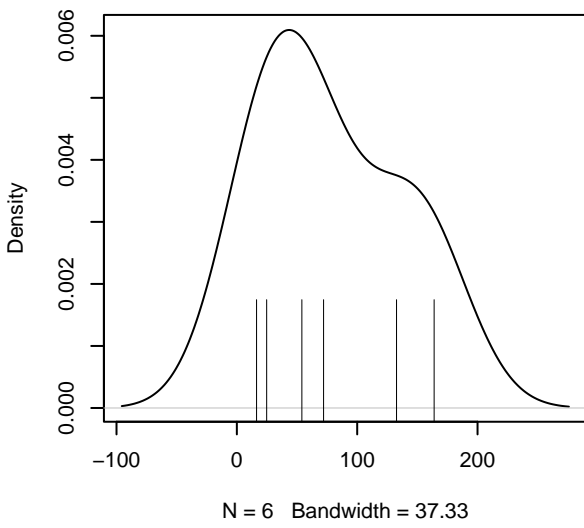
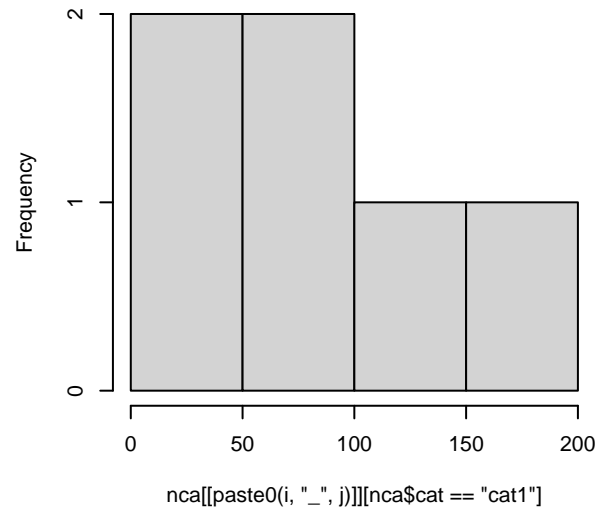
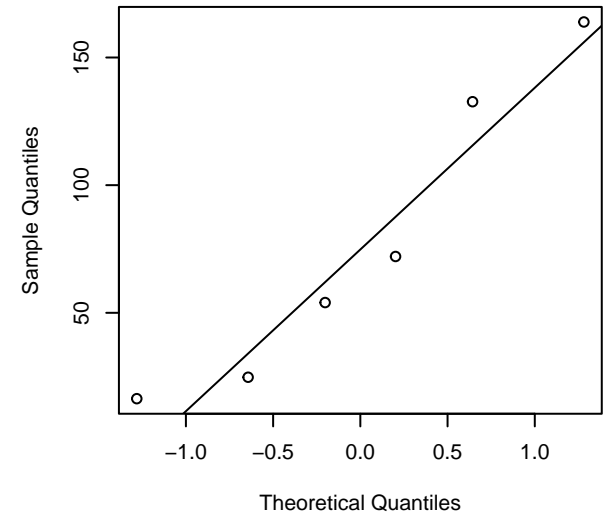
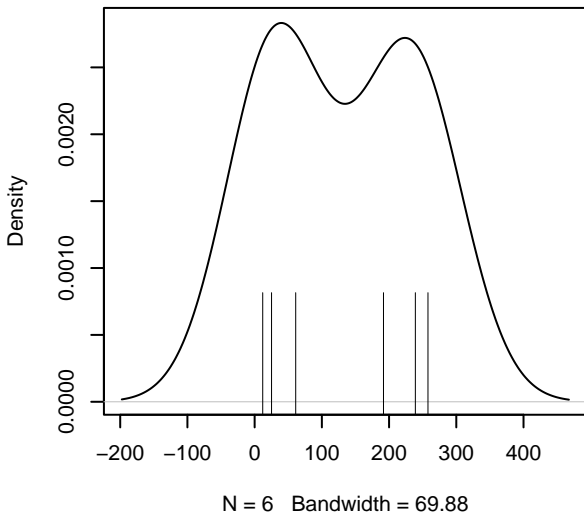
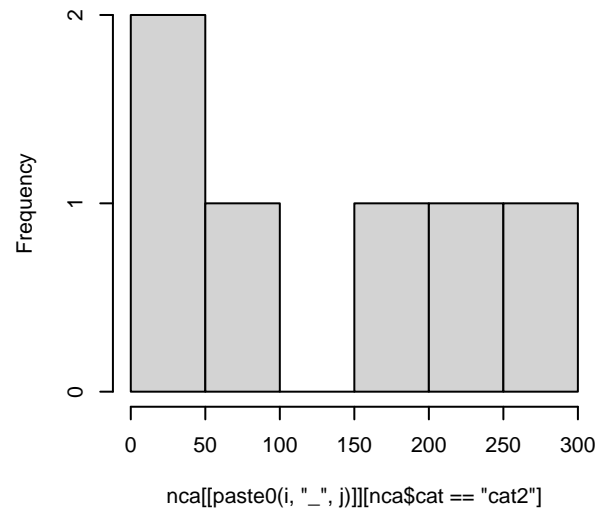
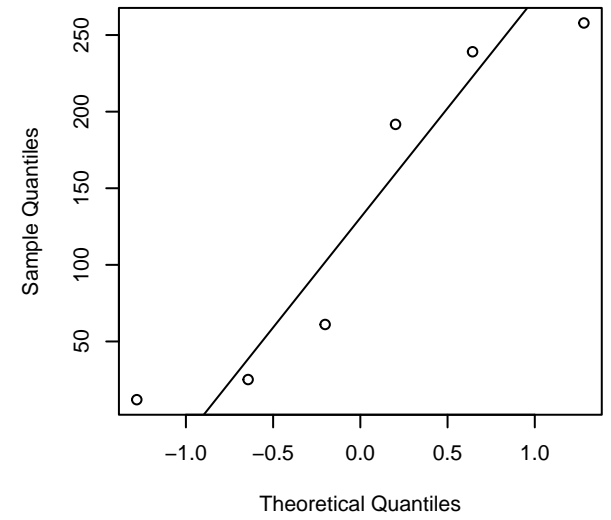
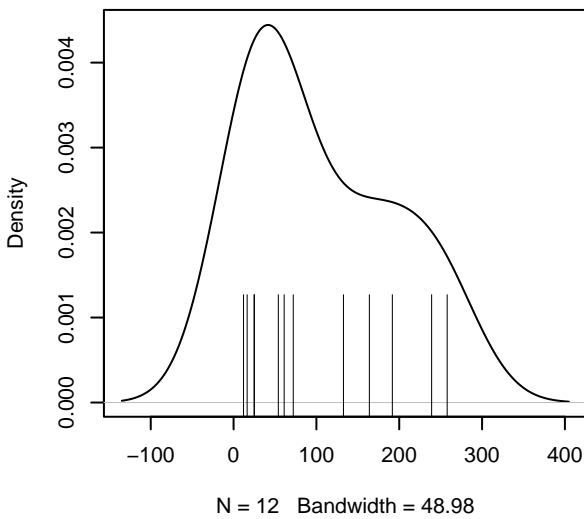
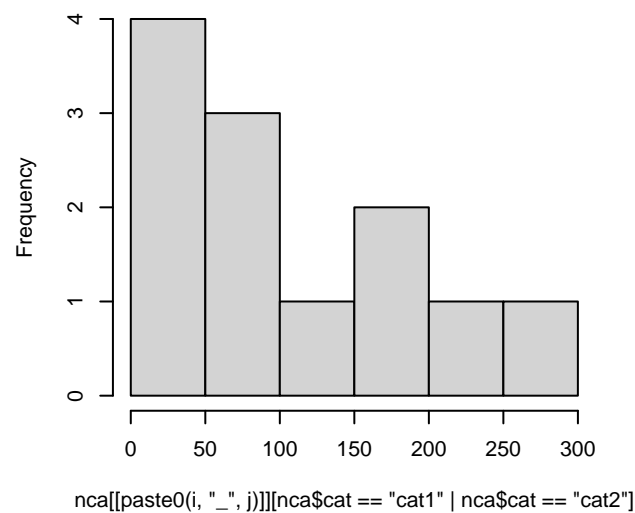






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