Moran_Corr_Reg

Moran Geral (simulações)

```
## Loading required package: lpSolve

## [1] ">> Agradavel observed expected p.value"
## [1] "0.0718523955305738   -0.00934579439252336   1.07744878548033e-05   4.40101660379393"
## [1] ">> Seguro observed expected p.value"
## [1] "0.0370928696855144   -0.00934579439252336   0.0124175934524489   2.50004955719239"
```

Moran por grupo

Adulto

```
## [1] ">> Agradavel observed expected p.value"
## [1] "-0.0122504656319775   -0.00943396226415094   0.880566021548225   -0.150251720999196"
## [1] ">> Seguro observed expected p.value"
## [1] "0.0373200903120271   -0.00943396226415094   0.013010658136803   2.48347742355718"
```

Jovem

```
## [1] ">> Agradavel observed expected p.value"
## [1] "0.0463360283678104   -0.00934579439252336   0.00260583073678378   3.01077359218391"
## [1] ">> Seguro observed expected p.value"
## [1] "0.0547577017224182   -0.00934579439252336   0.000472536136173929   3.495860236349"
```

Baixa

```
## [1] ">> Agradavel observed expected p.value"
## [1] "0.0638593028699875   -0.00934579439252336   7.75607267096134e-05   3.95181489296541"
## [1] ">> Seguro observed expected p.value"
## [1] "0.04441265955983   -0.00934579439252336   0.00352190988759782   2.91808264705798"
```

Média

```
## [1] ">> Agradavel observed expected p.value"
## [1] "0.0658275041330067   -0.00934579439252336   4.95164924394498e-05   4.05789749082708"
## [1] ">> Seguro observed expected p.value"
## [1] "0.0280438852345186   -0.00934579439252336   0.0438591463419458   2.01543446438487"
```

Feminino

```
## [1] ">> Agradavel observed expected p.value"
## [1] "0.0530337067816354   -0.00934579439252336   0.00078801558188113   3.35697036554882"
## [1] ">> Seguro observed expected p.value"
## [1] "0.0165539958181163   -0.00934579439252336   0.15477784097996   1.4228562159636"
```

Masculino

```
## [1] ">> Agradavel observed expected p.value"
## [1] "0.0750350166223629   -0.00934579439252336   5.11313552142845e-06   4.56009142337367"
## [1] ">> Seguro observed expected p.value"
## [1] "0.0430306720104248   -0.00934579439252336   0.0049235064954396   2.81199633082525"
```

Solteiro

```
## [1] ">> Agradavel observed expected p.value"
## [1] "0.0910410966135495   -0.00934579439252336   5.90095785568678e-08   5.42177666564136"
## [1] ">> Seguro observed expected p.value"
## [1] "0.0210873837475332   -0.00934579439252336   0.100146357018499   1.64414450403741"
```

Casado

```
## [1] ">> Agradavel observed expected p.value"
## [1] "0.0194665148288859   -0.00934579439252336   0.119781731000073   1.55569039779165"
## [1] ">> Seguro observed expected p.value"
## [1] "0.0210873837475332   -0.00934579439252336   0.100146357018499   1.64414450403741"
```

Medio

```
## [1] ">> Agradavel observed expected p.value"
## [1] "0.0328012963371616   -0.0101010101010101   0.0318974887622321   2.14569289069265"
## [1] ">> Seguro observed expected p.value"
## [1] "0.00931442941216964   -0.0101010101010101   0.327752125992199   0.978651657173144"
```

Pos

```
## [1] ">> Agradavel observed expected p.value"
## [1] "0.0662921618944274   -0.00934579439252336   4.43162055661084e-05   4.08374213849996"
## [1] ">> Seguro observed expected p.value"
## [1] "0.0281438288533414   -0.00934579439252336   0.0432908090105721   2.02089332531476"
```

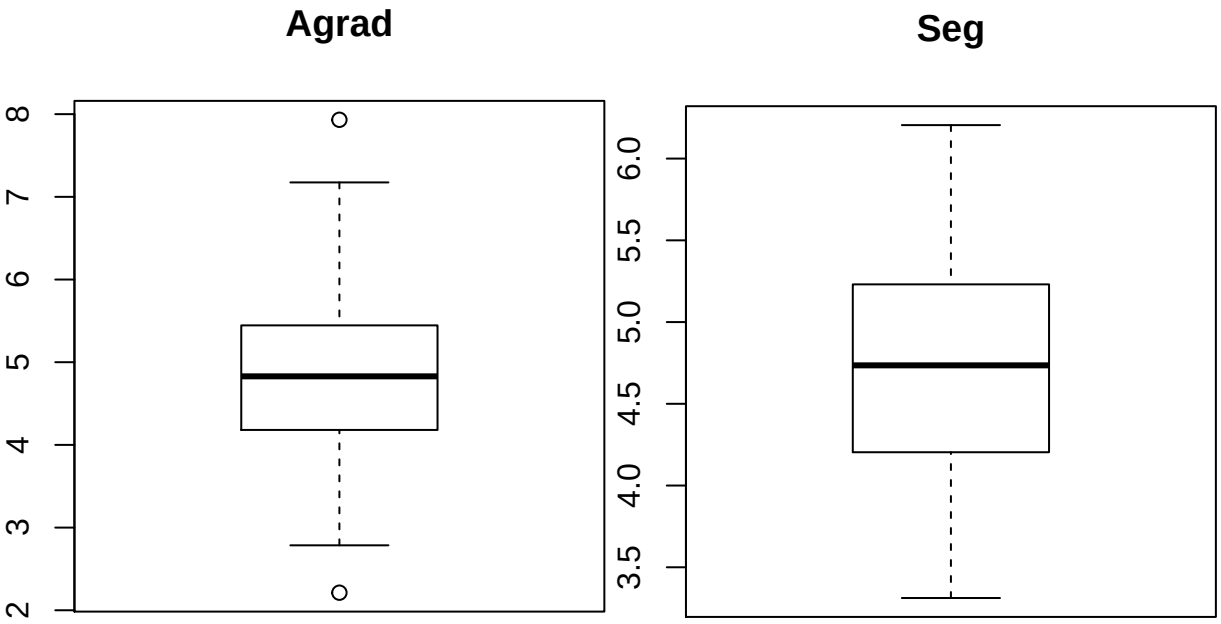
Correlações

Geral

```
## [1] "Agradável"
## [1] "Spearman red (p.value rho)"
## [1] "0.608682634613002   -0.0497394419198415"
## [1] "Spearman green"
## [1] "0.658005938488793   0.0430135185343965"
## [1] "Spearman blue"
## [1] "0.956107538639472   0.00535406365810207"
## [1] "Spearman diag"
```

```
## Warning in cor.test.default(dataAgrad$qscore, dataAgrad$diag, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.00697674188246   -0.258197503527831"
## [1] "Spearman hor"

## Warning in cor.test.default(dataAgrad$qscore, dataAgrad$hor, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.163634828094016   -0.134993117115738"
## [1] "Spearman ver"

## Warning in cor.test.default(dataAgrad$qscore, dataAgrad$ver, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.326155034456189   -0.0953764322979442"
## [1] "Kendall red"
## [1] "0.588104522734265   -0.0353063343717549"
## [1] "Kendall green"
## [1] "0.655589254896972   0.0290758047767394"
## [1] "Kendall blue"
## [1] "0.970351381336568   0.00242298373139495"
## [1] "Kendall diag"
## [1] "0.00824234374874362   -0.17710275219562"
## [1] "Kendall hor"
## [1] "0.164916532463506   -0.0908702973609777"
## [1] "Kendall ver"
## [1] "0.330394538426256   -0.0653502768801825"

## [1] "Segurança"
## [1] "Spearman red (p.value rho)"
## [1] "0.425923126159823   0.0773004849143064"
## [1] "Spearman green"
## [1] "0.157965639719245   0.136747739765831"
## [1] "Spearman blue"
## [1] "0.103882094887367   0.157325635675974"
## [1] "Spearman diag"

## Warning in cor.test.default(dataSeg$qscore, dataSeg$diag, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.917694771321905   0.010060512378654"
## [1] "Spearman hor"

## Warning in cor.test.default(dataSeg$qscore, dataSeg$hor, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.00130660923621474   0.305444794744338"
## [1] "Spearman ver"

## Warning in cor.test.default(dataSeg$qscore, dataSeg$ver, method =
## "spearman"): Cannot compute exact p-value with ties
```

```
## [1] "0.631531487663777   -0.0466647201850888"
## [1] "Kendall red"
## [1] "0.422692968746591   0.0522672204915196"
## [1] "Kendall green"
## [1] "0.169069207686406   0.089650398061613"
## [1] "Kendall blue"
## [1] "0.116029880549152   0.102457597784701"
## [1] "Kendall diag"
## [1] "0.849870245990684   0.0126884918323805"
## [1] "Kendall hor"
## [1] "0.00187491729219813   0.203459117035765"
## [1] "Kendall ver"
## [1] "0.625554757010602   -0.0327646593673244"

## pdf
##   2
```

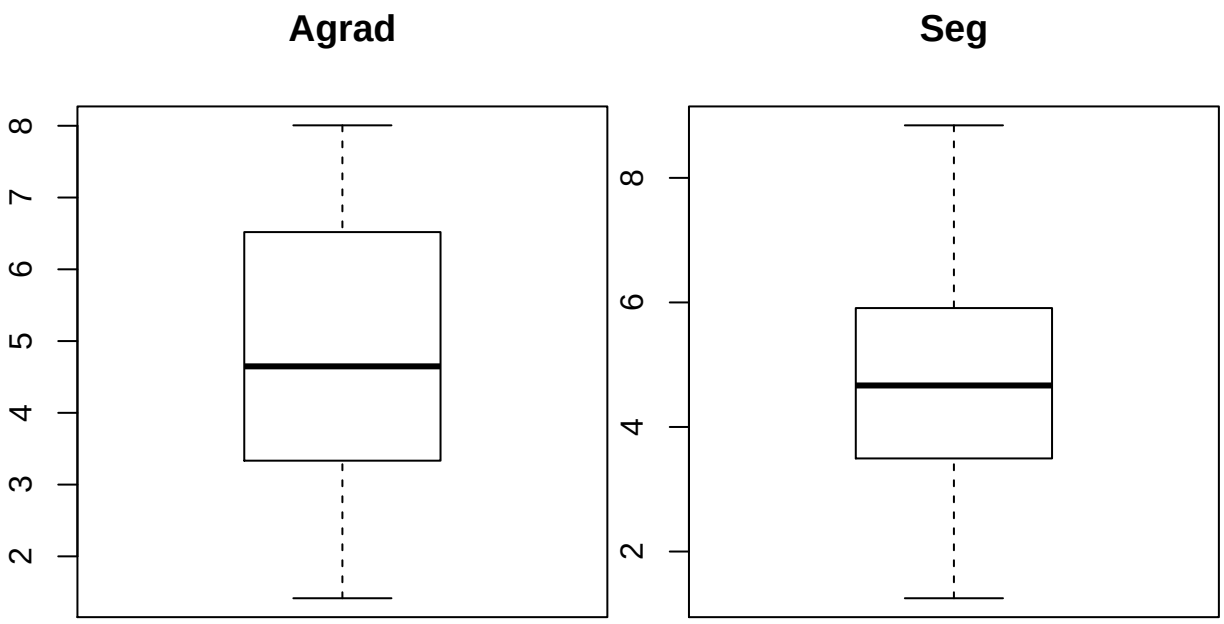


Adulto

```
## [1] "Agradável"
## [1] "Spearman red (p.value rho)"

## Warning in cor.test.default(dataAgrad$qscore, dataAgrad$red, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.163832472560354   -0.138214507352598"
## [1] "Spearman green"

## Warning in cor.test.default(dataAgrad$qscore, dataAgrad$green, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.399436890281085   -0.0839039873590667"
## [1] "Spearman blue"
```

```
## Warning in cor.test.default(dataAgrad$qscore, dataAgrad$blue, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.173187499068723   -0.135238137096128"
## [1] "Spearman diag"

## Warning in cor.test.default(dataAgrad$qscore, dataAgrad$diag, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.00887366100780692   -0.256647260586155"
## [1] "Spearman hor"

## Warning in cor.test.default(dataAgrad$qscore, dataAgrad$hor, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.946925937858496   0.00664006617234401"
## [1] "Spearman ver"

## Warning in cor.test.default(dataAgrad$qscore, dataAgrad$ver, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.735062199142872   -0.0337458296216829"
## [1] "Kendall red"
## [1] "0.167828760065971   -0.0921817074306908"
## [1] "Kendall green"
## [1] "0.37396000786565   -0.0594229188396188"
## [1] "Kendall blue"
## [1] "0.182328352806401   -0.0891343782594283"
## [1] "Kendall diag"
## [1] "0.0109729114245629   -0.174669578513269"
## [1] "Kendall hor"
## [1] "0.920538590929352   0.00669220024712738"
## [1] "Kendall ver"
## [1] "0.703391614677903   -0.0262194623049138"

## [1] "Segurança"
## [1] "Spearman red (p.value rho)"

## Warning in cor.test.default(dataSeg$qscore, dataSeg$red, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.117021919038707   -0.17552834121053"
## [1] "Spearman green"

## Warning in cor.test.default(dataSeg$qscore, dataSeg$green, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.202585467924451   -0.143074117546153"
## [1] "Spearman blue"
```

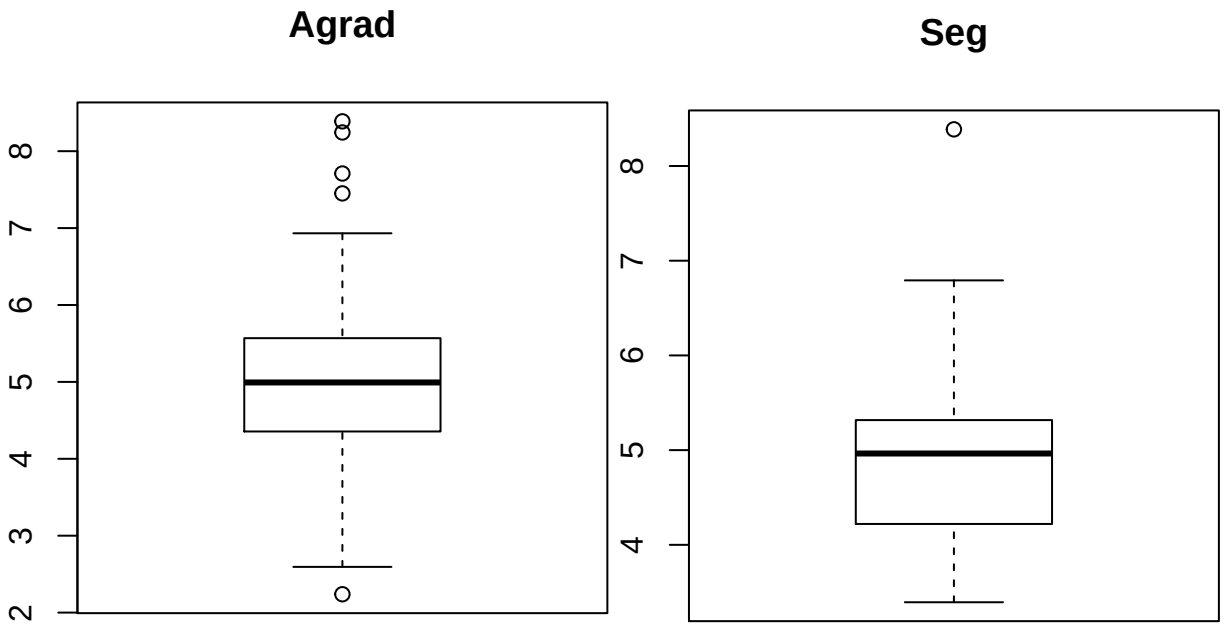
```
## Warning in cor.test.default(dataSeg$qscore, dataSeg$blue, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.193726971048279   -0.145897205895525"
## [1] "Spearman diag"

## Warning in cor.test.default(dataSeg$qscore, dataSeg$diag, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.55238010077648   -0.0669889000905406"
## [1] "Spearman hor"

## Warning in cor.test.default(dataSeg$qscore, dataSeg$hor, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.0461644861550704   0.222218459443954"
## [1] "Spearman ver"

## Warning in cor.test.default(dataSeg$qscore, dataSeg$ver, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.17353782412234   -0.152698672124853"
## [1] "Kendall red"
## [1] "0.147635321258826   -0.109686453755319"
## [1] "Kendall green"
## [1] "0.245062293324852   -0.0880581389303266"
## [1] "Kendall blue"
## [1] "0.235267633982462   -0.0899119944867545"
## [1] "Kendall diag"
## [1] "0.619580755725213   -0.0387817265884404"
## [1] "Kendall hor"
## [1] "0.0589019427123845   0.143678031901857"
## [1] "Kendall ver"
## [1] "0.177133969382441   -0.105658590481135"

## pdf
##   2
```



Jovem

```
## [1] "Agradável"
## [1] "Spearman red (p.value rho)"
## [1] "0.568161144057572   0.0568027061459386"
## [1] "Spearman green"
## [1] "0.140538224375723   0.146158239247902"
## [1] "Spearman blue"
## [1] "0.411425215963405   0.0816895839739929"
## [1] "Spearman diag"

## Warning in cor.test.default(dataAgrad$qscore, dataAgrad$diag, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.019191368313404   -0.230441357942875"
## [1] "Spearman hor"

## Warning in cor.test.default(dataAgrad$qscore, dataAgrad$hor, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.23830252774605   -0.117223521556362"
## [1] "Spearman ver"

## Warning in cor.test.default(dataAgrad$qscore, dataAgrad$ver, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.462394808614511   -0.0732089637127119"
## [1] "Kendall red"
## [1] "0.602040998090463   0.0348372358652199"
## [1] "Kendall green"
## [1] "0.165218974613476   0.0927089282314868"
```

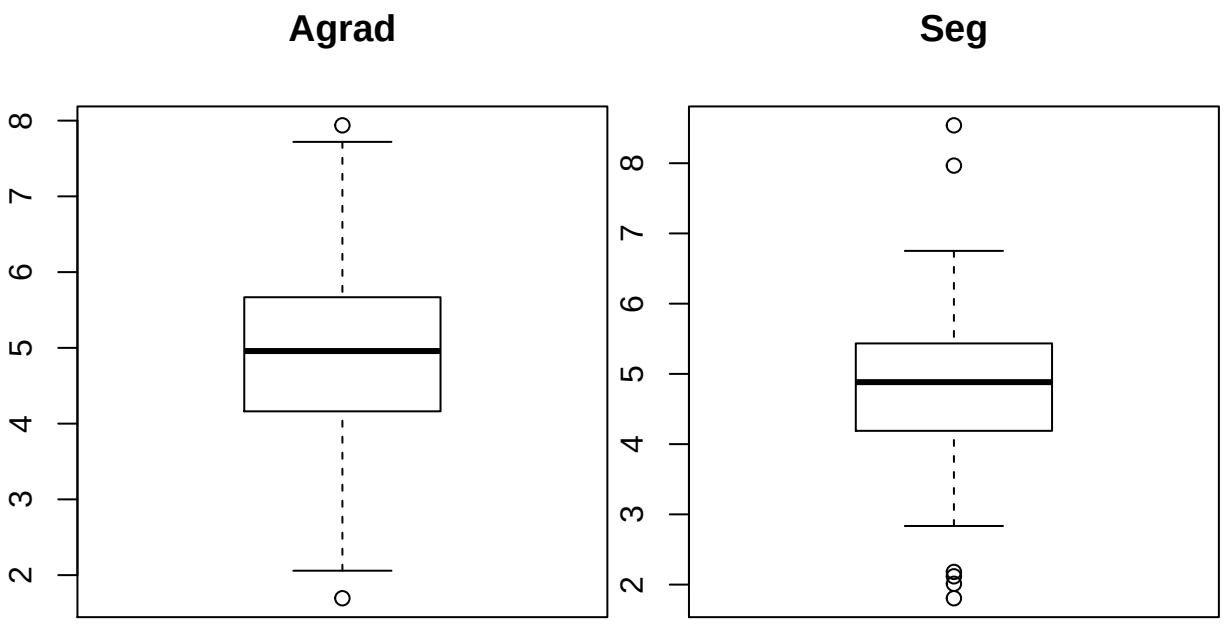
```
## [1] "Kendall blue"
## [1] "0.503084554556807   0.0447363411383971"
## [1] "Kendall diag"
## [1] "0.0224217836308161   -0.156715378321073"
## [1] "Kendall hor"
## [1] "0.244896338533909   -0.0779747981458394"
## [1] "Kendall ver"
## [1] "0.41785889653131   -0.0557637265023372"

## [1] "Segurança"
## [1] "Spearman red (p.value rho)"
## [1] "0.334801968483967   0.108378500451671"
## [1] "Spearman green"
## [1] "0.175566262743566   0.151874435411021"
## [1] "Spearman blue"
## [1] "0.161430053536347   0.156955736224029"
## [1] "Spearman diag"

## Warning in cor.test.default(dataSeg$qscore, dataSeg$diag, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.824216125330554   0.0250663461369609"
## [1] "Spearman hor"

## Warning in cor.test.default(dataSeg$qscore, dataSeg$hor, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.0188975272548112   0.260369201582119"
## [1] "Spearman ver"

## Warning in cor.test.default(dataSeg$qscore, dataSeg$ver, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.779906585962367   -0.0315313403377876"
## [1] "Kendall red"
## [1] "0.352434933250237   0.0703703703703704"
## [1] "Kendall green"
## [1] "0.221132614862302   0.0925925925925926"
## [1] "Kendall blue"
## [1] "0.158206680316673   0.10679012345679"
## [1] "Kendall diag"
## [1] "0.847099034986526   0.0150476948305484"
## [1] "Kendall hor"
## [1] "0.0238196224923439   0.171731313362942"
## [1] "Kendall ver"
## [1] "0.739694094477539   -0.0259850933233846"

## pdf
##   2
```



Baixa

```
## [1] "Agradável"
## [1] "Spearman red (p.value rho)"
## [1] "0.838701566969601   -0.0197871712061886"
## [1] "Spearman green"
## [1] "0.573164582655392   0.0547314870387836"
## [1] "Spearman blue"
## [1] "0.838165247320821   0.0198538588318233"
## [1] "Spearman diag"

## Warning in cor.test.default(dataAgrad$qscore, dataAgrad$diag, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.0118686893840161   -0.241323193554319"
## [1] "Spearman hor"

## Warning in cor.test.default(dataAgrad$qscore, dataAgrad$hor, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.320750700701263   -0.096442711140987"
## [1] "Spearman ver"

## Warning in cor.test.default(dataAgrad$qscore, dataAgrad$ver, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.37962781251682   -0.0853806072301123"
## [1] "Kendall red"
## [1] "0.815276240000268   -0.0152301834544825"
## [1] "Kendall green"
## [1] "0.625204006307289   0.0318449290411907"
```

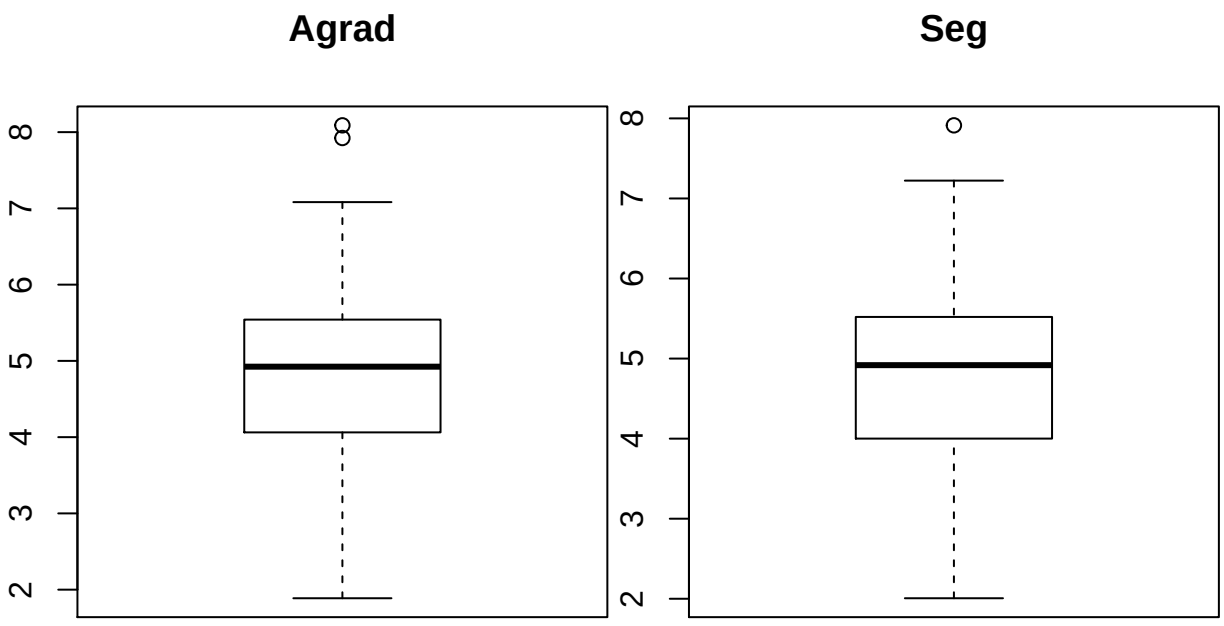
```
## [1] "Kendall blue"
## [1] "0.919642977378978   0.006576670128072"
## [1] "Kendall diag"
## [1] "0.0153773315978957   -0.162448437684984"
## [1] "Kendall hor"
## [1] "0.316802638614479   -0.0655030632984485"
## [1] "Kendall ver"
## [1] "0.360373479785524   -0.0614113560819249"

## [1] "Segurança"
## [1] "Spearman red (p.value rho)"
## [1] "0.0998237049544483   0.159183362390084"
## [1] "Spearman green"
## [1] "0.0370958988320391   0.201053664485029"
## [1] "Spearman blue"
## [1] "0.044525827902662   0.193870454523803"
## [1] "Spearman diag"

## Warning in cor.test.default(dataSeg$qscore, dataSeg$diag, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.641120266072159   -0.0453583747261936"
## [1] "Spearman hor"

## Warning in cor.test.default(dataSeg$qscore, dataSeg$hor, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.0306049323422864   0.20819220112489"
## [1] "Spearman ver"

## Warning in cor.test.default(dataSeg$qscore, dataSeg$ver, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.889698510098087   -0.0135015378787031"
## [1] "Kendall red"
## [1] "0.0954683159683616   0.108688127379716"
## [1] "Kendall green"
## [1] "0.0447443625790263   0.130841121495327"
## [1] "Kendall blue"
## [1] "0.0594395990415317   0.122879889235029"
## [1] "Kendall diag"
## [1] "0.621867920879484   -0.0330615632252167"
## [1] "Kendall hor"
## [1] "0.0248496018045452   0.14681721084135"
## [1] "Kendall ver"
## [1] "0.84565607630072   -0.0130700553760365"

## pdf
##   2
```



Media

```
## [1] "Agradável"
## [1] "Spearman red (p.value rho)"
## [1] "0.764595619058545   -0.0291043851877257"
## [1] "Spearman green"
## [1] "0.432352534018006   0.0762334829041508"
## [1] "Spearman blue"
## [1] "0.659923616230959   0.0427562948355197"
## [1] "Spearman diag"

## Warning in cor.test.default(dataAgrad$qscore, dataAgrad$diag, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.0159829544627987   -0.231372658259652"
## [1] "Spearman hor"

## Warning in cor.test.default(dataAgrad$qscore, dataAgrad$hor, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.398696371273194   -0.0820268030243783"
## [1] "Spearman ver"

## Warning in cor.test.default(dataAgrad$qscore, dataAgrad$ver, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.0929082138105171   -0.162496723686438"
## [1] "Kendall red"
## [1] "0.790637577209311   -0.017307026652821"
## [1] "Kendall green"
## [1] "0.425771498882499   0.0519210799584631"
```

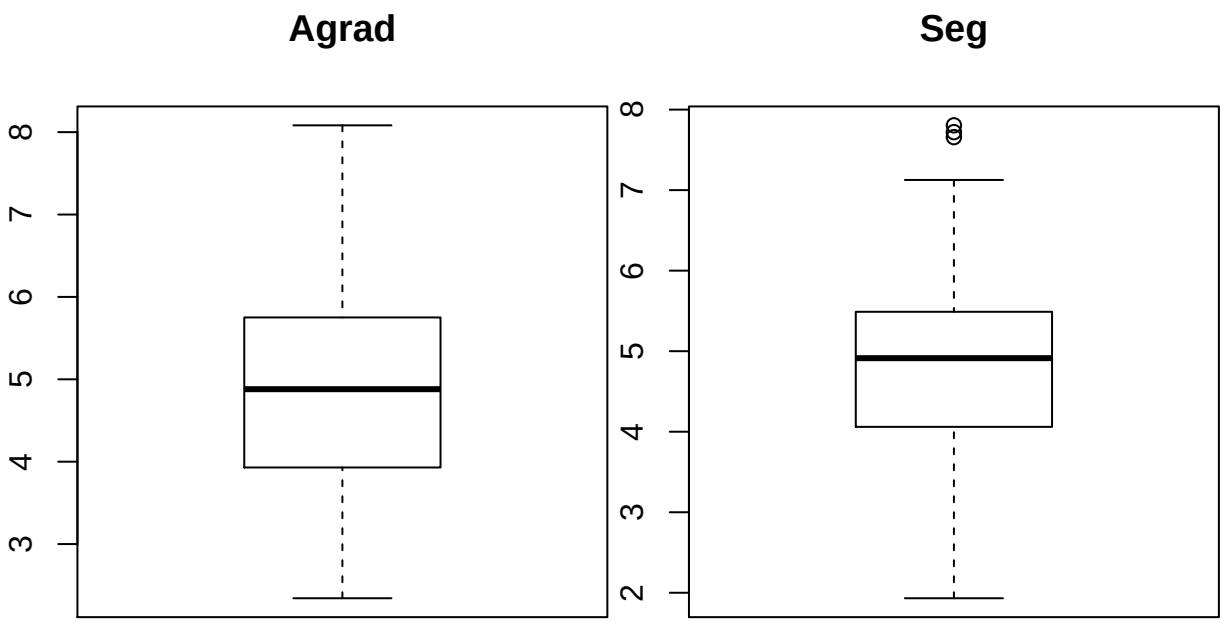
```
## [1] "Kendall blue"
## [1] "0.674877947071354   0.0273451021114572"
## [1] "Kendall diag"
## [1] "0.0153773315978957   -0.162448437684984"
## [1] "Kendall hor"
## [1] "0.421075120144274   -0.0526456980886735"
## [1] "Kendall ver"
## [1] "0.0934819800503254   -0.112617326459273"

## [1] "Segurança"
## [1] "Spearman red (p.value rho)"
## [1] "0.974781734042332   -0.00307715758285937"
## [1] "Spearman green"
## [1] "0.483046190731168   0.0681166461840388"
## [1] "Spearman blue"
## [1] "0.33846053553024   0.0928863357055074"
## [1] "Spearman diag"

## Warning in cor.test.default(dataSeg$qscore, dataSeg$diag, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.471732733308714   -0.0699788967022817"
## [1] "Spearman hor"

## Warning in cor.test.default(dataSeg$qscore, dataSeg$hor, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.0124001551189693   0.239882426105617"
## [1] "Spearman ver"

## Warning in cor.test.default(dataSeg$qscore, dataSeg$ver, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.389973153442001   -0.0835488364162465"
## [1] "Kendall red"
## [1] "0.923859075183448   -0.00623052959501558"
## [1] "Kendall green"
## [1] "0.483381322679301   0.0456905503634476"
## [1] "Kendall blue"
## [1] "0.375233723064476   0.0578054690204223"
## [1] "Kendall diag"
## [1] "0.506801083806229   -0.044499076989616"
## [1] "Kendall hor"
## [1] "0.0185099708113636   0.15411463433879"
## [1] "Kendall ver"
## [1] "0.386131429682177   -0.0581886027015323"

## pdf
##   2
```



Feminino

```
## [1] "Agradável"
## [1] "Spearman red (p.value rho)"
## [1] "0.472743897410271   -0.0697266760029343"
## [1] "Spearman green"
## [1] "0.85674808488377   0.0175483723455943"
## [1] "Spearman blue"
## [1] "0.751015799970224   -0.0308382634542285"
## [1] "Spearman diag"

## Warning in cor.test.default(dataAgrad$qscore, dataAgrad$diag, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.073412087311005   -0.172979608274803"
## [1] "Spearman hor"

## Warning in cor.test.default(dataAgrad$qscore, dataAgrad$hor, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.205213571639764   -0.122868700011717"
## [1] "Spearman ver"

## Warning in cor.test.default(dataAgrad$qscore, dataAgrad$ver, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.0496639879043885   -0.189365884084084"
## [1] "Kendall red"
## [1] "0.53444850436641   -0.0404984423676012"
## [1] "Kendall green"
## [1] "0.786550681743704   0.0176531671858775"
```

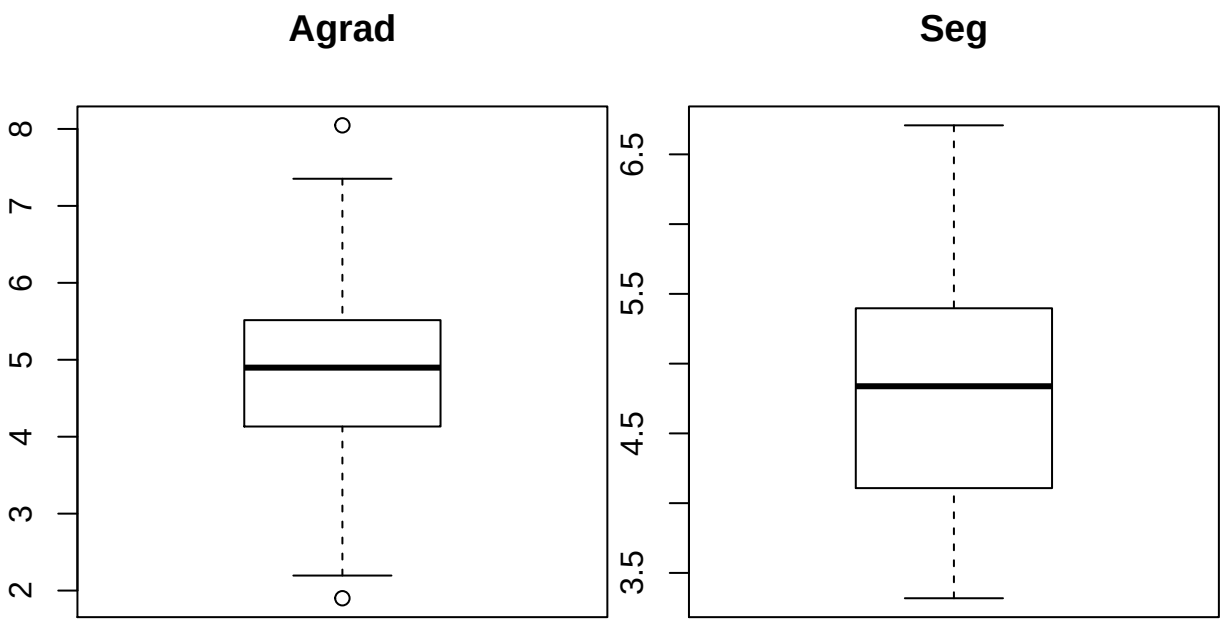
```
## [1] "Kendall blue"
## [1] "0.774325652423249   -0.0186915887850467"
## [1] "Kendall diag"
## [1] "0.0817047073032553   -0.116698382627386"
## [1] "Kendall hor"
## [1] "0.214965242310457   -0.0811403993643911"
## [1] "Kendall ver"
## [1] "0.0475570626414682   -0.133028097868426"

## [1] "Segurança"
## [1] "Spearman red (p.value rho)"
## [1] "0.691315108014627   -0.0393363917635762"
## [1] "Spearman green"
## [1] "0.95719185729765   0.00532380241118105"
## [1] "Spearman blue"
## [1] "0.837334399818338   0.020345673743732"
## [1] "Spearman diag"

## Warning in cor.test.default(dataSeg$qscore, dataSeg$diag, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.392623229071392   0.0846998083551058"
## [1] "Spearman hor"

## Warning in cor.test.default(dataSeg$qscore, dataSeg$hor, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.00263548603248669   0.291968663754275"
## [1] "Spearman ver"

## Warning in cor.test.default(dataSeg$qscore, dataSeg$ver, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.449551240318541   -0.074949398771849"
## [1] "Kendall red"
## [1] "0.665344924055913   -0.0287528005974608"
## [1] "Kendall green"
## [1] "0.977592462558021   -0.00186706497386109"
## [1] "Kendall blue"
## [1] "0.883878479005685   0.00970873786407767"
## [1] "Kendall diag"
## [1] "0.4053921793771   0.0568522018359519"
## [1] "Kendall hor"
## [1] "0.00259928758140204   0.200938763823596"
## [1] "Kendall ver"
## [1] "0.444655500528855   -0.0522893854945767"

## pdf
##   2
```



Masculino

```
## [1] "Agradável"
## [1] "Spearman red (p.value rho)"
## [1] "0.700907162013044   -0.0373260167481208"
## [1] "Spearman green"
## [1] "0.562914134075998   0.0561986148027475"
## [1] "Spearman blue"
## [1] "0.818299520529752   0.0223308277839702"
## [1] "Spearman diag"

## Warning in cor.test.default(dataAgrad$qscore, dataAgrad$diag, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.013886784556238   -0.23612079932049"
## [1] "Spearman hor"

## Warning in cor.test.default(dataAgrad$qscore, dataAgrad$hor, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.227135430830559   -0.117180466604172"
## [1] "Spearman ver"

## Warning in cor.test.default(dataAgrad$qscore, dataAgrad$ver, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.282822768892918   -0.104277021030593"
## [1] "Kendall red"
## [1] "0.694382626098396   -0.0256143994461751"
## [1] "Kendall green"
## [1] "0.552056445926266   0.0387677397023191"
```

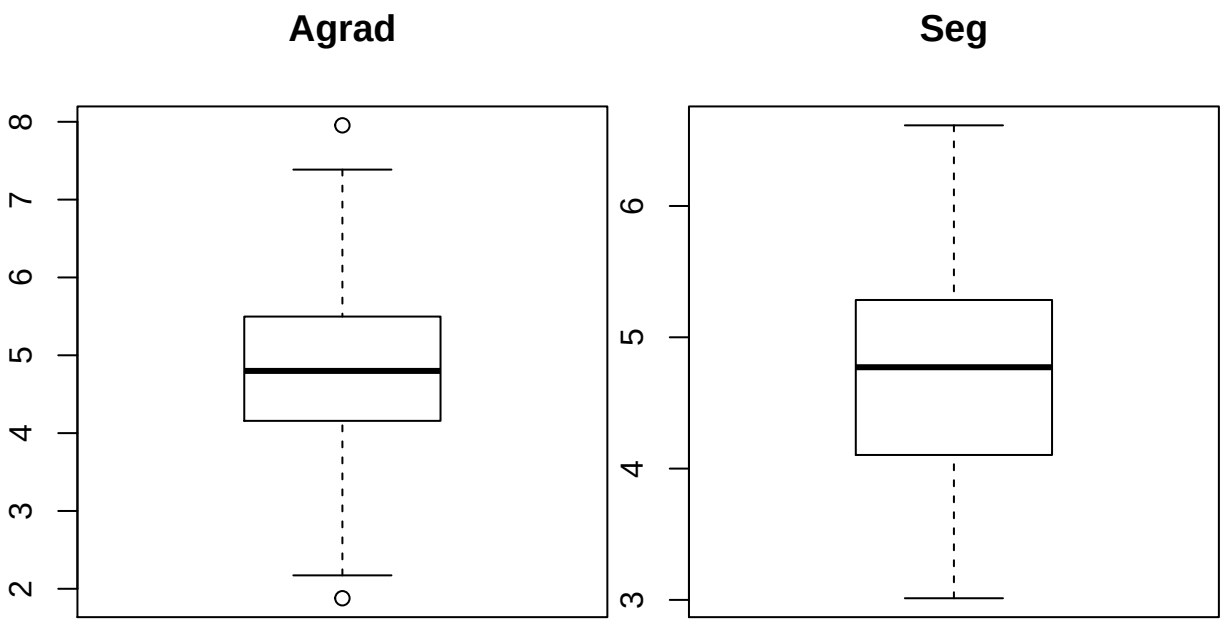
```
## [1] "Kendall blue"
## [1] "0.844252287213087   0.0128071997230876"
## [1] "Kendall diag"
## [1] "0.0160677768452628   -0.161376170769571"
## [1] "Kendall hor"
## [1] "0.216935907367965   -0.0807929030073702"
## [1] "Kendall ver"
## [1] "0.25042529580942   -0.0771670392749552"

## [1] "Segurança"
## [1] "Spearman red (p.value rho)"
## [1] "0.643569133156515   0.0458337778726128"
## [1] "Spearman green"
## [1] "0.277533132109064   0.107361570468367"
## [1] "Spearman blue"
## [1] "0.251413646146572   0.113368185212845"
## [1] "Spearman diag"

## Warning in cor.test.default(dataSeg$qscore, dataSeg$diag, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.531414393146768   -0.062060360275362"
## [1] "Spearman hor"

## Warning in cor.test.default(dataSeg$qscore, dataSeg$hor, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.00677522713732105   0.263974884335021"
## [1] "Spearman ver"

## Warning in cor.test.default(dataSeg$qscore, dataSeg$ver, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.672237880589869   -0.0419753044918571"
## [1] "Kendall red"
## [1] "0.685875798771683   0.0268857356235997"
## [1] "Kendall green"
## [1] "0.306600851760261   0.0679611650485437"
## [1] "Kendall blue"
## [1] "0.288370621216832   0.0705750560119492"
## [1] "Kendall diag"
## [1] "0.551768093202309   -0.0406637782623249"
## [1] "Kendall hor"
## [1] "0.00676623202399229   0.180694933139876"
## [1] "Kendall ver"
## [1] "0.601814876595294   -0.0356957059649324"

## pdf
##   2
```



Solteiro

```
## [1] "Agradável"
## [1] "Spearman red (p.value rho)"
## [1] "0.743024553794045   0.032014733830992"
## [1] "Spearman green"
## [1] "0.173618833938951   0.132437939614804"
## [1] "Spearman blue"
## [1] "0.342321476299796   0.0925860616391387"
## [1] "Spearman diag"

## Warning in cor.test.default(dataAgrad$qscore, dataAgrad$diag, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.0171982480272949   -0.229925198431792"
## [1] "Spearman hor"

## Warning in cor.test.default(dataAgrad$qscore, dataAgrad$hor, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.199489710791113   -0.125014085324621"
## [1] "Spearman ver"

## Warning in cor.test.default(dataAgrad$qscore, dataAgrad$ver, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.199998535894436   -0.124873810459668"
## [1] "Kendall red"
## [1] "0.760981603913494   0.0199259389878328"
## [1] "Kendall green"
## [1] "0.184462826474306   0.0869335214247928"
```

```
## [1] "Kendall blue"
## [1] "0.381634547698503   0.0573091165579263"
## [1] "Kendall diag"
## [1] "0.0172340737632663   -0.160409871016199"
## [1] "Kendall hor"
## [1] "0.188872577116023   -0.086395303466278"
## [1] "Kendall ver"
## [1] "0.190579469582137   -0.0883498100749713"

## [1] "Segurança"
## [1] "Spearman red (p.value rho)"
## [1] "0.135481055907207   0.145202688140442"
## [1] "Spearman green"
## [1] "0.0456653030909351   0.193763592546876"
## [1] "Spearman blue"
## [1] "0.0344129297918514   0.204902133662493"
## [1] "Spearman diag"

## Warning in cor.test.default(dataSeg$qscore, dataSeg$diag, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.603540926155805   0.0507680026793198"
## [1] "Spearman hor"

## Warning in cor.test.default(dataSeg$qscore, dataSeg$hor, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.00650790750646108   0.261528778974945"
## [1] "Spearman ver"

## Warning in cor.test.default(dataSeg$qscore, dataSeg$ver, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.918779251646992   -0.00997487834551404"
## [1] "Kendall red"
## [1] "0.152879733464721   0.0936342796684888"
## [1] "Kendall green"
## [1] "0.0516198497286839   0.127490742373479"
## [1] "Kendall blue"
## [1] "0.0415682036862859   0.133486157644155"
## [1] "Kendall diag"
## [1] "0.548375712967901   0.0404477266834682"
## [1] "Kendall hor"
## [1] "0.00592922466440249   0.180902274690769"
## [1] "Kendall ver"
## [1] "0.871105337605129   -0.010950386755806"

## pdf
##   2
```

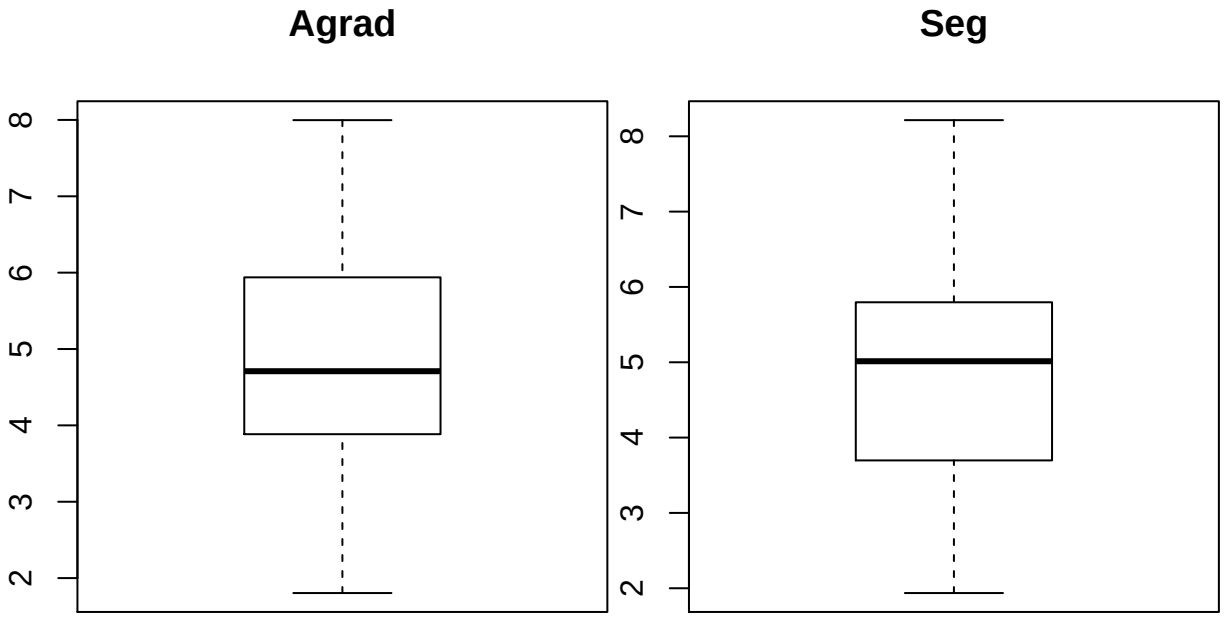


Casado

```
## [1] "Agradável"
## [1] "Spearman red (p.value rho)"
## [1] "0.0139412915435555   -0.237504653304336"
## [1] "Spearman green"
## [1] "0.105037556030862   -0.157546190168303"
## [1] "Spearman blue"
## [1] "0.0473336435345349   -0.192313720880111"
## [1] "Spearman diag"

## Warning in cor.test.default(dataAgrad$qscore, dataAgrad$diag, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.140086461191571   -0.143585237797407"
## [1] "Spearman hor"

## Warning in cor.test.default(dataAgrad$qscore, dataAgrad$hor, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.201753597655401   -0.124391929721493"
## [1] "Spearman ver"

## Warning in cor.test.default(dataAgrad$qscore, dataAgrad$ver, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.195253753365826   -0.126191999415206"
## [1] "Kendall red"
## [1] "0.0116566695912444   -0.165226591430083"
## [1] "Kendall green"
## [1] "0.103389528255103   -0.10668312466937"
```

```
## [1] "Kendall blue"
## [1] "0.0426573527113995   -0.132780814671134"
## [1] "Kendall diag"
## [1] "0.15899500198743   -0.0948621371162763"
## [1] "Kendall hor"
## [1] "0.217520639854277   -0.0810841167777773"
## [1] "Kendall ver"
## [1] "0.196135185684374   -0.0872545644955295"

## [1] "Segurança"
## [1] "Spearman red (p.value rho)"

## Warning in cor.test.default(dataSeg$qscore, dataSeg$red, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.0619961291633932   -0.181056694935707"
## [1] "Spearman green"

## Warning in cor.test.default(dataSeg$qscore, dataSeg$green, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.148702674079908   -0.140566065631596"
## [1] "Spearman blue"

## Warning in cor.test.default(dataSeg$qscore, dataSeg$blue, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.267120553274363   -0.108236262412732"
## [1] "Spearman diag"

## Warning in cor.test.default(dataSeg$qscore, dataSeg$diag, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.863720673877417   -0.0167890789861942"
## [1] "Spearman hor"

## Warning in cor.test.default(dataSeg$qscore, dataSeg$hor, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.00191855543877402   0.296638506051925"
## [1] "Spearman ver"

## Warning in cor.test.default(dataSeg$qscore, dataSeg$ver, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.403868909935684   -0.0815196039614295"
## [1] "Kendall red"
## [1] "0.0853834860660355   -0.112778017791098"
## [1] "Kendall green"
## [1] "0.165610883432086   -0.0908930816313228"
## [1] "Kendall blue"
```

```
## [1] "0.273211905724519   -0.0718320082018415"
## [1] "Kendall diag"
## [1] "0.830862356560256   -0.0144062677003331"
## [1] "Kendall hor"
## [1] "0.00290123033967249   0.195943790498403"
## [1] "Kendall ver"
## [1] "0.463623775489058   -0.0495029117684663"

## pdf
##   2
```



Medio

```
## [1] "Agradável"
## [1] "Spearman red (p.value rho)"
## [1] "0.27051342940306   0.111131113111311"
## [1] "Spearman green"
## [1] "0.12446595699905   0.154599459945995"
## [1] "Spearman blue"
## [1] "0.202788082173995   0.128352835283528"
## [1] "Spearman diag"

## Warning in cor.test.default(dataAgrad$qscore, dataAgrad$diag, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.539644061374847   -0.0620561749435463"
## [1] "Spearman hor"

## Warning in cor.test.default(dataAgrad$qscore, dataAgrad$hor, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.178638037635653   -0.135578675808915"
## [1] "Spearman ver"
```

```
## Warning in cor.test.default(dataAgrad$qscore, dataAgrad$ver, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.46332410439021   -0.0741698238471403"
## [1] "Kendall red"
## [1] "0.262810971464905   0.075959595959596"
## [1] "Kendall green"
## [1] "0.115847231174187   0.106666666666667"
## [1] "Kendall blue"
## [1] "0.184098805196301   0.0901010101010101"
## [1] "Kendall diag"
## [1] "0.535775405869911   -0.043197196274483"
## [1] "Kendall hor"
## [1] "0.157102607315347   -0.0963398671485527"
## [1] "Kendall ver"
## [1] "0.489713976911738   -0.0482055668570318"

## [1] "Segurança"
## [1] "Spearman red (p.value rho)"
## [1] "0.619213372207693   0.0526994744386049"
## [1] "Spearman green"
## [1] "0.490088169617681   0.0731485905398949"
## [1] "Spearman blue"
## [1] "0.566902979369938   0.0607103041885651"
## [1] "Spearman diag"

## Warning in cor.test.default(dataSeg$qscore, dataSeg$diag, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.992736786804217   0.000967652730410695"
## [1] "Spearman hor"

## Warning in cor.test.default(dataSeg$qscore, dataSeg$hor, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.73998720725067   0.0352661491883787"
## [1] "Spearman ver"

## Warning in cor.test.default(dataSeg$qscore, dataSeg$ver, method =
## "spearman"): Cannot compute exact p-value with ties

## [1] "0.94248626887498   0.00766878575664425"
## [1] "Kendall red"
## [1] "0.643497100124849   0.032967032967033"
## [1] "Kendall green"
## [1] "0.548542790587814   0.0427350427350427"
## [1] "Kendall blue"
## [1] "0.673261718603732   0.03003663003663"
## [1] "Kendall diag"
## [1] "0.936855046689205   0.0058069061481839"
## [1] "Kendall hor"
## [1] "0.80764779439447   0.0174106466238756"
## [1] "Kendall ver"
## [1] "0.969776833413657   -0.0027823044613877"
```

```
## pdf
##   2
```