> pvalue <- 0.05

> ncorrections <- 66

> correction <- pvalue/ncorrections

> n <- 6

> print(n)

[1] 6

> for (i in 6:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 6

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 8.0159, p-value = 1.094e-15

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

1

[1] 7

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.0609, p-value = 4.888e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5232057

> n <- 10

> print(n)

[1] 10

> for (i in 11:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 20

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.5457, p-value = 0.0003915

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5097997

[1] 72

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.421, p-value = 0.0006239

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4281001

> n <- 11

> print(n)

[1] 11

> for (i in 12:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 12

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.476, p-value = 7.606e-06

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.7763158

[1] 13

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 5.3362, p-value = 9.49e-08

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.7818182

[1] 14

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 5.2895, p-value = 1.227e-07

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.7968191

> n <- 12

> print(n)

[1] 12

> for (i in 13:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 13

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.323, p-value = 1.539e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6187291

[1] 14

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.1851, p-value = 2.85e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6006745

> n <- 13

> print(n)

[1] 13

> for (i in 14:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 14

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 8.6655, p-value < 2.2e-16

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.9835834

> n <- 16

> print(n)

[1] 16

> for (i in 17:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 24

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = -4.1882, p-value = 2.812e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

-0.6735853

> n <- 28

> print(n)

[1] 28

> for (i in 29:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 29

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.4445, p-value = 8.809e-06

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6091907

[1] 30

[1] 31

[1] 32

[1] 33

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.3581, p-value = 1.312e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6003724

[1] 34

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.2965, p-value = 1.735e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5876109

[1] 35

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.481, p-value = 0.0004995

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5260985

[1] 36

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.1133, p-value = 3.901e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6120414

[1] 37

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.0291, p-value = 5.6e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.597798

[1] 38

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.4953, p-value = 0.0004736

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5283019

[1] 39

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.9129, p-value = 9.121e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5803318

[1] 40

[1] 41

[1] 42

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.4482, p-value = 0.0005643

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4748424

[1] 43

[1] 44

[1] 45

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.7861, p-value = 0.000153

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5299492

[1] 46

[1] 47

[1] 48

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.9907, p-value = 6.588e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5405222

[1] 49

[1] 50

[1] 51

[1] 52

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.5664, p-value = 0.0003619

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4997044

[1] 53

[1] 54

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.9461, p-value = 7.945e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5263615

[1] 55

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.8457, p-value = 0.0001202

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5372196

[1] 56

[1] 57

[1] 58

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.4288, p-value = 9.476e-06

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5930578

[1] 59

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.8295, p-value = 0.0001284

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5666085

[1] 60

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.47, p-value = 0.0005205

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.471634

[1] 61

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.4184, p-value = 0.0006298

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4641295

[1] 62

[1] 63

[1] 64

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.6834, p-value = 0.0002302

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5033801

[1] 65

[1] 66

[1] 67

[1] 68

[1] 69

[1] 70

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 5.872, p-value = 4.307e-09

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.7458733

[1] 71

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.2628, p-value = 2.019e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5366502

[1] 72

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.9441, p-value = 7.651e-07

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6144681

> n <- 29

> print(n)

[1] 29

> for (i in 30:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 30

[1] 31

[1] 32

[1] 33

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.6635, p-value = 0.0002488

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5009174

[1] 34

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.3193, p-value = 1.565e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5866355

[1] 35

[1] 36

[1] 37

[1] 38

[1] 39

[1] 40

[1] 41

[1] 42

[1] 43

[1] 44

[1] 45

[1] 46

[1] 47

[1] 48

[1] 49

[1] 50

[1] 51

[1] 52

[1] 53

[1] 54

[1] 55

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.371, p-value = 0.0007488

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4676989

[1] 56

[1] 57

[1] 58

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.2485, p-value = 2.152e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5638773

[1] 59

[1] 60

[1] 61

[1] 62

[1] 63

[1] 64

[1] 65

[1] 66

[1] 67

[1] 68

[1] 69

[1] 70

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.5033, p-value = 6.692e-06

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5678158

[1] 71

[1] 72

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.4405, p-value = 0.0005807

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4244669

> n <- 30

> print(n)

[1] 30

> for (i in 31:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 31

[1] 32

[1] 33

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.5405, p-value = 0.0003994

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4765493

[1] 34

[1] 35

[1] 36

[1] 37

[1] 38

[1] 39

[1] 40

[1] 41

[1] 42

[1] 43

[1] 44

[1] 45

[1] 46

[1] 47

[1] 48

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.3712, p-value = 1.236e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5813163

[1] 49

[1] 50

[1] 51

[1] 52

[1] 53

[1] 54

[1] 55

[1] 56

[1] 57

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.658, p-value = 0.0002542

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5382341

[1] 58

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.2582, p-value = 2.061e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5598819

[1] 59

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.2364, p-value = 2.272e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6169647

[1] 60

[1] 61

[1] 62

[1] 63

[1] 64

[1] 65

[1] 66

[1] 67

[1] 68

[1] 69

[1] 70

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.9676, p-value = 6.78e-07

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6167207

[1] 71

[1] 72

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.7731, p-value = 0.0001612

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4583693

> n <- 31

> print(n)

[1] 31

> for (i in 32:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 32

[1] 33

[1] 34

[1] 35

[1] 36

[1] 37

[1] 38

[1] 39

[1] 40

[1] 41

[1] 42

[1] 43

[1] 44

[1] 45

[1] 46

[1] 47

[1] 48

[1] 49

[1] 50

[1] 51

[1] 52

[1] 53

[1] 54

[1] 55

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.3876, p-value = 0.0007051

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4773104

[1] 56

[1] 57

[1] 58

[1] 59

[1] 60

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.5642, p-value = 0.000365

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4843113

[1] 61

[1] 62

[1] 63

[1] 64

[1] 65

[1] 66

[1] 67

[1] 68

[1] 69

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = -3.5667, p-value = 0.0003615

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

-0.6842235

[1] 70

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.0865, p-value = 4.379e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5195386

[1] 71

[1] 72

> n <- 32

> print(n)

[1] 32

> for (i in 33:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 33

[1] 34

[1] 35

[1] 36

[1] 37

[1] 38

[1] 39

[1] 40

[1] 41

[1] 42

[1] 43

[1] 44

[1] 45

[1] 46

[1] 47

[1] 48

[1] 49

[1] 50

[1] 51

[1] 52

[1] 53

[1] 54

[1] 55

[1] 56

[1] 57

[1] 58

[1] 59

[1] 60

[1] 61

[1] 62

[1] 63

[1] 64

[1] 65

[1] 66

[1] 67

[1] 68

[1] 69

[1] 70

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.6065, p-value = 0.0003103

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4557287

[1] 71

[1] 72

> n <- 33

> print(n)

[1] 33

> for (i in 34:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 34

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.9679, p-value = 6.769e-07

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6776011

[1] 35

[1] 36

[1] 37

[1] 38

[1] 39

[1] 40

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.6298, p-value = 0.0002837

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5396295

[1] 41

[1] 42

[1] 43

[1] 44

[1] 45

[1] 46

[1] 47

[1] 48

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.4084, p-value = 0.0006534

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4601214

[1] 49

[1] 50

[1] 51

[1] 52

[1] 53

[1] 54

[1] 55

[1] 56

[1] 57

[1] 58

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.7618, p-value = 0.0001687

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5020624

[1] 59

[1] 60

[1] 61

[1] 62

[1] 63

[1] 64

[1] 65

[1] 66

[1] 67

[1] 68

[1] 69

[1] 70

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 5.7239, p-value = 1.041e-08

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.7253218

[1] 71

[1] 72

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.8687, p-value = 0.0001094

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4796689

> n <- 34

> print(n)

[1] 34

> for (i in 35:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 35

[1] 36

[1] 37

[1] 38

[1] 39

[1] 40

[1] 41

[1] 42

[1] 43

[1] 44

[1] 45

[1] 46

[1] 47

[1] 48

[1] 49

[1] 50

[1] 51

[1] 52

[1] 53

[1] 54

[1] 55

[1] 56

[1] 57

[1] 58

[1] 59

[1] 60

[1] 61

[1] 62

[1] 63

[1] 64

[1] 65

[1] 66

[1] 67

[1] 68

[1] 69

[1] 70

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 5.726, p-value = 1.028e-08

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.7217564

[1] 71

[1] 72

> n <- 35

> print(n)

[1] 35

> for (i in 36:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 36

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.6185, p-value = 3.866e-06

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6860004

[1] 37

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.8176, p-value = 0.0001347

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5654316

[1] 38

[1] 39

[1] 40

[1] 41

[1] 42

[1] 43

[1] 44

[1] 45

[1] 46

[1] 47

[1] 48

[1] 49

[1] 50

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.4149, p-value = 0.0006381

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5083998

[1] 51

[1] 52

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.7699, p-value = 0.0001633

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5519093

[1] 53

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.7268, p-value = 0.0001939

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5611133

[1] 54

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.4463, p-value = 0.0005682

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4890461

[1] 55

[1] 56

[1] 57

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.5403, p-value = 0.0003996

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5433151

[1] 58

[1] 59

[1] 60

[1] 61

[1] 62

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.5922, p-value = 0.0003279

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5577819

[1] 63

[1] 64

[1] 65

[1] 66

[1] 67

[1] 68

[1] 69

[1] 70

[1] 71

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.3751, p-value = 1.214e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6076949

[1] 72

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.4318, p-value = 0.0005996

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4711242

> n <- 36

> print(n)

[1] 36

> for (i in 37:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 37

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.2719, p-value = 1.938e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6229632

[1] 38

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.0674, p-value = 4.755e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6041947

[1] 39

[1] 40

[1] 41

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.6505, p-value = 0.0002617

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5345426

[1] 42

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.5729, p-value = 0.0003531

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5137758

[1] 43

[1] 44

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.4569, p-value = 0.0005464

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4919052

[1] 45

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.6793, p-value = 2.878e-06

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6792513

[1] 46

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.3235, p-value = 1.535e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6100413

[1] 47

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.1927, p-value = 2.756e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.589887

[1] 48

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.52, p-value = 0.0004316

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5033438

[1] 49

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.9097, p-value = 9.241e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5627645

[1] 50

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.4766, p-value = 0.0005079

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5107268

[1] 51

[1] 52

[1] 53

[1] 54

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.1886, p-value = 2.807e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5853015

[1] 55

[1] 56

[1] 57

[1] 58

[1] 59

[1] 60

[1] 61

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.1381, p-value = 3.503e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5921001

[1] 62

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.4733, p-value = 0.000514

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5323139

[1] 63

[1] 64

[1] 65

[1] 66

[1] 67

[1] 68

[1] 69

[1] 70

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.3965, p-value = 0.0006827

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4700986

[1] 71

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 5.385, p-value = 7.246e-08

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.7366041

[1] 72

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.7373, p-value = 2.166e-06

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.640499

> n <- 37

> print(n)

[1] 37

> for (i in 38:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 38

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.0358, p-value = 5.442e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.597798

[1] 39

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.6094, p-value = 4.038e-06

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6700131

[1] 40

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.6501, p-value = 0.0002621

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5308214

[1] 41

[1] 42

[1] 43

[1] 44

[1] 45

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.1297, p-value = 3.632e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.59777

[1] 46

[1] 47

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.5523, p-value = 0.0003819

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4983711

[1] 48

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.6029, p-value = 4.166e-06

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6563338

[1] 49

[1] 50

[1] 51

[1] 52

[1] 53

[1] 54

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 5.9991, p-value = 1.984e-09

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.8359353

[1] 55

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.9557, p-value = 7.63e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5642881

[1] 56

[1] 57

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.8498, p-value = 1.236e-06

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.736751

[1] 58

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.6621, p-value = 0.0002502

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5143469

[1] 59

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.4936, p-value = 7.003e-06

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6516291

[1] 60

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.9339, p-value = 8.062e-07

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6945127

[1] 61

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.8832, p-value = 0.0001031

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5540564

[1] 62

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.4192, p-value = 0.0006281

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5241439

[1] 63

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.6334, p-value = 0.0002797

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5157939

[1] 64

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.1789, p-value = 2.93e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5975964

[1] 65

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.6485, p-value = 0.0002638

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.577497

[1] 66

[1] 67

[1] 68

[1] 69

[1] 70

[1] 71

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 6.0034, p-value = 1.932e-09

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.8188961

[1] 72

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 5.0388, p-value = 4.685e-07

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6793561

> n <- 38

> print(n)

[1] 38

> for (i in 39:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 39

[1] 40

[1] 41

[1] 42

[1] 43

[1] 44

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.6985, p-value = 0.0002168

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5345284

[1] 45

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.0643, p-value = 4.818e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5992532

[1] 46

[1] 47

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.0648, p-value = 4.807e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5808247

[1] 48

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.6691, p-value = 3.026e-06

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6781204

[1] 49

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.4441, p-value = 8.827e-06

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6499337

[1] 50

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.5375, p-value = 0.0004039

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5271375

[1] 51

[1] 52

[1] 53

[1] 54

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.0953, p-value = 4.216e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5811935

[1] 55

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.9752, p-value = 7.031e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5775948

[1] 56

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.4365, p-value = 0.0005892

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5032737

[1] 57

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.945, p-value = 7.98e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6069203

[1] 58

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.6252, p-value = 0.0002887

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5185865

[1] 59

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.1174, p-value = 3.832e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6081945

[1] 60

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.9361, p-value = 8.282e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5643149

[1] 61

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.6563, p-value = 0.0002559

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.531363

[1] 62

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.8344, p-value = 0.0001259

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5963554

[1] 63

[1] 64

[1] 65

[1] 66

[1] 67

[1] 68

[1] 69

[1] 70

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.3779, p-value = 0.0007303

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4748105

[1] 71

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.5595, p-value = 5.127e-06

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6333686

[1] 72

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.9269, p-value = 8.355e-07

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6764385

> n <- 39

> print(n)

[1] 39

> for (i in 40:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 40

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.4829, p-value = 0.0004961

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5062988

[1] 41

[1] 42

[1] 43

[1] 44

[1] 45

[1] 46

[1] 47

[1] 48

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.2677, p-value = 1.975e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6082985

[1] 49

[1] 50

[1] 51

[1] 52

[1] 53

[1] 54

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 5.3488, p-value = 8.854e-08

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.7450344

[1] 55

[1] 56

[1] 57

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.79, p-value = 0.0001506

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5786369

[1] 58

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.787, p-value = 0.0001525

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5316823

[1] 59

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.9643, p-value = 7.36e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5746554

[1] 60

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.3306, p-value = 1.487e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6093577

[1] 61

[1] 62

[1] 63

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.8488, p-value = 0.0001187

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5459867

[1] 64

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.8084, p-value = 1.521e-06

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.687357

[1] 65

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.0439, p-value = 5.257e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6490664

[1] 66

[1] 67

[1] 68

[1] 69

[1] 70

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.6769, p-value = 0.0002361

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5072896

[1] 71

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 5.0894, p-value = 3.592e-07

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6939582

[1] 72

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.9907, p-value = 6.589e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5378397

> n <- 40

> print(n)

[1] 40

> for (i in 41:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 41

[1] 42

[1] 43

[1] 44

[1] 45

[1] 46

[1] 47

[1] 48

[1] 49

[1] 50

[1] 51

[1] 52

[1] 53

[1] 54

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.8672, p-value = 0.0001101

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5389122

[1] 55

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.6266, p-value = 0.0002871

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5173807

[1] 56

[1] 57

[1] 58

[1] 59

[1] 60

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.5567, p-value = 0.0003756

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.500694

[1] 61

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 5.6049, p-value = 2.084e-08

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.7997748

[1] 62

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.3878, p-value = 1.145e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6789001

[1] 63

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.7686, p-value = 0.0001641

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5348269

[1] 64

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.5357, p-value = 0.0004066

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5056636

[1] 65

[1] 66

[1] 67

[1] 68

[1] 69

[1] 70

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.6338, p-value = 0.0002793

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5015704

[1] 71

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.8643, p-value = 1.149e-06

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6635635

[1] 72

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.8813, p-value = 0.0001039

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5233375

> n <- 41

> print(n)

[1] 41

> for (i in 42:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 42

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.5607, p-value = 0.0003698

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4750712

[1] 43

[1] 44

[1] 45

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.4003, p-value = 0.0006731

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4610947

[1] 46

[1] 47

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.4642, p-value = 0.0005318

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4497469

[1] 48

[1] 49

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.5738, p-value = 0.0003518

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4721453

[1] 50

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.7282, p-value = 0.0001928

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.503096

[1] 51

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.4009, p-value = 0.0006717

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4560746

[1] 52

[1] 53

[1] 54

[1] 55

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.7498, p-value = 0.000177

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5071451

[1] 56

[1] 57

[1] 58

[1] 59

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.3862, p-value = 0.0007087

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4930596

[1] 60

[1] 61

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.9753, p-value = 7.03e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5229777

[1] 62

[1] 63

[1] 64

[1] 65

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.4619, p-value = 0.0005363

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5250434

[1] 66

[1] 67

[1] 68

[1] 69

[1] 70

[1] 71

[1] 72

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.3676, p-value = 1.256e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5481054

> n <- 42

> print(n)

[1] 42

> for (i in 43:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 43

[1] 44

[1] 45

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.4134, p-value = 0.0006416

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4589921

[1] 46

[1] 47

[1] 48

[1] 49

[1] 50

[1] 51

[1] 52

[1] 53

[1] 54

[1] 55

[1] 56

[1] 57

[1] 58

[1] 59

[1] 60

[1] 61

[1] 62

[1] 63

[1] 64

[1] 65

[1] 66

[1] 67

[1] 68

[1] 69

[1] 70

[1] 71

[1] 72

> n <- 43

> print(n)

[1] 43

> for (i in 44:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 44

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.552, p-value = 0.0003823

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4579728

[1] 45

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.7876, p-value = 0.0001521

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.506094

[1] 46

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.834, p-value = 0.0001261

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4955028

[1] 47

[1] 48

[1] 49

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.4484, p-value = 0.0005638

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4496054

[1] 50

[1] 51

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.4867, p-value = 0.0004891

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.460755

[1] 52

[1] 53

[1] 54

[1] 55

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.1975, p-value = 2.699e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5599626

[1] 56

[1] 57

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.4511, p-value = 0.0005584

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4956545

[1] 58

[1] 59

[1] 60

[1] 61

[1] 62

[1] 63

[1] 64

[1] 65

[1] 66

[1] 67

[1] 68

[1] 69

[1] 70

[1] 71

[1] 72

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.2394, p-value = 2.241e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5243663

> n <- 44

> print(n)

[1] 44

> for (i in 45:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 45

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.9508, p-value = 7.79e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5209344

[1] 46

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.6715, p-value = 0.0002411

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4682769

[1] 47

[1] 48

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.5944, p-value = 0.0003252

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.458788

[1] 49

[1] 50

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.9406, p-value = 8.127e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5171067

[1] 51

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.639, p-value = 3.501e-06

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6049602

[1] 52

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.133, p-value = 3.581e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.547363

[1] 53

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.8648, p-value = 0.0001112

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5377707

[1] 54

[1] 55

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.4103, p-value = 0.0006488

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4503186

[1] 56

[1] 57

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.534, p-value = 0.0004094

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5071999

[1] 58

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.4039, p-value = 0.0006642

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4296101

[1] 59

[1] 60

[1] 61

[1] 62

[1] 63

[1] 64

[1] 65

[1] 66

[1] 67

[1] 68

[1] 69

[1] 70

[1] 71

[1] 72

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.1052, p-value = 4.04e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5011732

> n <- 45

> print(n)

[1] 45

> for (i in 46:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 46

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.9935, p-value = 5.93e-07

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6599874

[1] 47

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 5.3052, p-value = 1.126e-07

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6941368

[1] 48

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.7738, p-value = 0.0001608

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4991627

[1] 49

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.7957, p-value = 0.0001472

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5057028

[1] 50

[1] 51

[1] 52

[1] 53

[1] 54

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.1138, p-value = 3.892e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5359135

[1] 55

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.3244, p-value = 1.529e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5900181

[1] 56

[1] 57

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.5911, p-value = 0.0003293

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5229965

[1] 58

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.6079, p-value = 0.0003087

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4718289

[1] 59

[1] 60

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.6061, p-value = 0.0003109

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4786344

[1] 61

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.4842, p-value = 0.0004937

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4619605

[1] 62

[1] 63

[1] 64

[1] 65

[1] 66

[1] 67

[1] 68

[1] 69

[1] 70

[1] 71

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.1468, p-value = 3.371e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5315422

[1] 72

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 5.6872, p-value = 1.291e-08

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.7192484

> n <- 46

> print(n)

[1] 46

> for (i in 47:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 47

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.6965, p-value = 2.646e-06

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5944311

[1] 48

[1] 49

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.4268, p-value = 0.0006107

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4417363

[1] 50

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.5246, p-value = 0.0004241

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4655306

[1] 51

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.4521, p-value = 0.0005563

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4512395

[1] 52

[1] 53

[1] 54

[1] 55

[1] 56

[1] 57

[1] 58

[1] 59

[1] 60

[1] 61

[1] 62

[1] 63

[1] 64

[1] 65

[1] 66

[1] 67

[1] 68

[1] 69

[1] 70

[1] 71

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.7825, p-value = 0.0001552

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4690846

[1] 72

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.6874, p-value = 2.767e-06

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5735819

> n <- 47

> print(n)

[1] 47

> for (i in 48:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 48

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.8678, p-value = 0.0001098

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4899165

[1] 49

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.2165, p-value = 2.481e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5379259

[1] 50

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.5156, p-value = 0.0004387

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4588046

[1] 51

[1] 52

[1] 53

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.6313, p-value = 0.000282

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5005832

[1] 54

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.7962, p-value = 0.0001469

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4736431

[1] 55

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.1263, p-value = 3.686e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5400768

[1] 56

[1] 57

[1] 58

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.5655, p-value = 0.0003632

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4465684

[1] 59

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.4942, p-value = 0.0004755

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4888783

[1] 60

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.4527, p-value = 0.000555

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4388381

[1] 61

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.7396, p-value = 0.0001843

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4748034

[1] 62

[1] 63

[1] 64

[1] 65

[1] 66

[1] 67

[1] 68

[1] 69

[1] 70

[1] 71

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.325, p-value = 1.526e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5310361

[1] 72

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 5.3056, p-value = 1.123e-07

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6428193

> n <- 48

> print(n)

[1] 48

> for (i in 49:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 49

[1] 50

[1] 51

[1] 52

[1] 53

[1] 54

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.3566, p-value = 1.321e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5494397

[1] 55

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.5677, p-value = 0.0003601

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4730499

[1] 56

[1] 57

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.5836, p-value = 4.57e-06

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6581878

[1] 58

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.9497, p-value = 7.432e-07

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6266468

[1] 59

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 5.1818, p-value = 2.197e-07

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.7368506

[1] 60

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.0854, p-value = 4.4e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5248923

[1] 61

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.6841, p-value = 0.0002295

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4728331

[1] 62

[1] 63

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 5.2168, p-value = 1.821e-07

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6668332

[1] 64

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.2257, p-value = 2.382e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5458617

[1] 65

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.2695, p-value = 1.959e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6373456

[1] 66

[1] 67

[1] 68

[1] 69

[1] 70

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.2184, p-value = 2.461e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5286099

[1] 71

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.2758, p-value = 1.905e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5306521

[1] 72

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 5.3753, p-value = 7.644e-08

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6582609

> n <- 49

> print(n)

[1] 49

> for (i in 50:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 50

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.1091, p-value = 3.971e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5455409

[1] 51

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.9258, p-value = 8.644e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5172729

[1] 52

[1] 53

[1] 54

[1] 55

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.7177, p-value = 0.0002011

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4983545

[1] 56

[1] 57

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.4784, p-value = 0.0005044

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5056533

[1] 58

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.7045, p-value = 0.0002118

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4731114

[1] 59

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.9455, p-value = 7.963e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5668559

[1] 60

[1] 61

[1] 62

[1] 63

[1] 64

[1] 65

[1] 66

[1] 67

[1] 68

[1] 69

[1] 70

[1] 71

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.9504, p-value = 7.803e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4944447

[1] 72

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.6476, p-value = 3.359e-06

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5744231

> n <- 50

> print(n)

[1] 50

> for (i in 51:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 51

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 5.9828, p-value = 2.193e-09

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.8052049

[1] 52

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.2528, p-value = 2.111e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5814726

[1] 53

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.7099, p-value = 0.0002074

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5308221

[1] 54

[1] 55

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.4873, p-value = 0.000488

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4750798

[1] 56

[1] 57

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.4387, p-value = 0.0005844

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5077144

[1] 58

[1] 59

[1] 60

[1] 61

[1] 62

[1] 63

[1] 64

[1] 65

[1] 66

[1] 67

[1] 68

[1] 69

[1] 70

[1] 71

[1] 72

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.9819, p-value = 6.836e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5025425

> n <- 51

> print(n)

[1] 51

> for (i in 52:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 52

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.9505, p-value = 7.402e-07

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6713996

[1] 53

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.2958, p-value = 1.741e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6094418

[1] 54

[1] 55

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.578, p-value = 0.0003462

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4838067

[1] 56

[1] 57

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.8508, p-value = 0.0001177

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5620072

[1] 58

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.4931, p-value = 0.0004774

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4518061

[1] 59

[1] 60

[1] 61

[1] 62

[1] 63

[1] 64

[1] 65

[1] 66

[1] 67

[1] 68

[1] 69

[1] 70

[1] 71

[1] 72

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.1316, p-value = 3.602e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5168195

> n <- 52

> print(n)

[1] 52

> for (i in 53:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 53

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 5.3296, p-value = 9.84e-08

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.754328

[1] 54

[1] 55

[1] 56

[1] 57

[1] 58

[1] 59

[1] 60

[1] 61

[1] 62

[1] 63

[1] 64

[1] 65

[1] 66

[1] 67

[1] 68

[1] 69

[1] 70

[1] 71

[1] 72

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.5633, p-value = 0.0003663

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4520356

> n <- 53

> print(n)

[1] 53

> for (i in 54:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 54

[1] 55

[1] 56

[1] 57

[1] 58

[1] 59

[1] 60

[1] 61

[1] 62

[1] 63

[1] 64

[1] 65

[1] 66

[1] 67

[1] 68

[1] 69

[1] 70

[1] 71

[1] 72

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.4891, p-value = 0.0004847

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4637719

> n <- 54

> print(n)

[1] 54

> for (i in 55:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 55

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.9801, p-value = 6.889e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5193556

[1] 56

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.4751, p-value = 0.0005106

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4562655

[1] 57

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.2975, p-value = 1.727e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6050378

[1] 58

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.4684, p-value = 0.0005236

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4325318

[1] 59

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.2194, p-value = 2.45e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5863321

[1] 60

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 5.1302, p-value = 2.894e-07

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6492271

[1] 61

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.538, p-value = 5.678e-06

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5736814

[1] 62

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.5339, p-value = 0.0004095

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4892026

[1] 63

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.5557, p-value = 0.000377

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4476799

[1] 64

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.4464, p-value = 8.731e-06

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5657335

[1] 65

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.5078, p-value = 0.0004519

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5163994

[1] 66

[1] 67

[1] 68

[1] 69

[1] 70

[1] 71

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 5.84, p-value = 5.22e-09

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.7139757

[1] 72

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 5.2093, p-value = 1.896e-07

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6284402

> n <- 55

> print(n)

[1] 55

> for (i in 56:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 56

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.7102, p-value = 2.474e-06

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6375717

[1] 57

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.6032, p-value = 4.161e-06

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6675433

[1] 58

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.414, p-value = 1.015e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5783247

[1] 59

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.9323, p-value = 8.414e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5594025

[1] 60

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.2718, p-value = 1.939e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5654891

[1] 61

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.1762, p-value = 2.965e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5551034

[1] 62

[1] 63

[1] 64

[1] 65

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.3862, p-value = 0.0007086

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5129036

[1] 66

[1] 67

[1] 68

[1] 69

[1] 70

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.8782, p-value = 0.0001052

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5018748

[1] 71

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.129, p-value = 3.643e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5285823

[1] 72

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 5.4229, p-value = 5.863e-08

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6859265

> n <- 56

> print(n)

[1] 56

> for (i in 57:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 57

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.6912, p-value = 0.0002232

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5323868

[1] 58

[1] 59

[1] 60

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.8153, p-value = 1.469e-06

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6413863

[1] 61

[1] 62

[1] 63

[1] 64

[1] 65

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.6506, p-value = 0.0002617

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5474547

[1] 66

[1] 67

[1] 68

[1] 69

[1] 70

[1] 71

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.4372, p-value = 0.0005877

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4427269

[1] 72

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.8695, p-value = 0.0001091

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4924409

> n <- 57

> print(n)

[1] 57

> for (i in 58:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 58

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.2061, p-value = 2.598e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5971718

[1] 59

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.2916, p-value = 1.774e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6466173

[1] 60

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.4689, p-value = 7.863e-06

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6388453

[1] 61

[1] 62

[1] 63

[1] 64

[1] 65

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.0062, p-value = 6.17e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6060634

[1] 66

[1] 67

[1] 68

[1] 69

[1] 70

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.429, p-value = 0.0006059

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4771614

[1] 71

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.2781, p-value = 1.885e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5882898

[1] 72

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.9908, p-value = 6.012e-07

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.678541

> n <- 58

> print(n)

[1] 58

> for (i in 59:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 59

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 5.4062, p-value = 6.438e-08

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.757233

[1] 60

[1] 61

[1] 62

[1] 63

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.2089, p-value = 2.566e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5315088

[1] 64

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.0438, p-value = 5.26e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5164887

[1] 65

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.1503, p-value = 3.32e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6155372

[1] 66

[1] 67

[1] 68

[1] 69

[1] 70

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.8551, p-value = 1.203e-06

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6016063

[1] 71

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.1102, p-value = 3.954e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.504415

[1] 72

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 5.5055, p-value = 3.681e-08

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.666713

> n <- 59

> print(n)

[1] 59

> for (i in 60:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 60

[1] 61

[1] 62

[1] 63

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.6049, p-value = 0.0003123

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5100857

[1] 64

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.9826, p-value = 6.816e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5679636

[1] 65

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.8775, p-value = 0.0001055

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6097561

[1] 66

[1] 67

[1] 68

[1] 69

[1] 70

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.6809, p-value = 0.0002324

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5066535

[1] 71

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.086, p-value = 4.388e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5558429

[1] 72

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 5.0021, p-value = 5.67e-07

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6725851

> n <- 60

> print(n)

[1] 60

> for (i in 61:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 61

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.4761, p-value = 0.0005087

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4476799

[1] 62

[1] 63

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.5083, p-value = 0.0004511

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4493298

[1] 64

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.6057, p-value = 0.0003114

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4673747

[1] 65

[1] 66

[1] 67

[1] 68

[1] 69

[1] 70

[1] 71

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.5863, p-value = 4.512e-06

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5711343

[1] 72

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.5076, p-value = 6.557e-06

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5538789

> n <- 61

> print(n)

[1] 61

> for (i in 62:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 62

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.5282, p-value = 5.949e-06

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6386196

[1] 63

[1] 64

[1] 65

[1] 66

[1] 67

[1] 68

[1] 69

[1] 70

[1] 71

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.9016, p-value = 9.505e-07

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6097645

[1] 72

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.5859, p-value = 4.52e-06

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5629121

> n <- 62

> print(n)

[1] 62

> for (i in 63:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 63

[1] 64

[1] 65

[1] 66

[1] 67

[1] 68

[1] 69

[1] 70

[1] 71

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.6668, p-value = 0.0002456

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4955652

[1] 72

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.5963, p-value = 0.0003228

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4807177

> n <- 63

> print(n)

[1] 63

> for (i in 64:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 64

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.7282, p-value = 2.265e-06

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.608636

[1] 65

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.8043, p-value = 0.0001422

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5726227

[1] 66

[1] 67

[1] 68

[1] 69

[1] 70

[1] 71

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.7073, p-value = 0.0002094

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4595974

[1] 72

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.8146, p-value = 0.0001364

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.4669837

> n <- 64

> print(n)

[1] 64

> for (i in 65:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 65

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.0294, p-value = 5.593e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.607914

[1] 66

[1] 67

[1] 68

[1] 69

[1] 70

[1] 71

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.5746, p-value = 4.771e-06

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5727515

[1] 72

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.5654, p-value = 4.986e-06

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5639926

> n <- 65

> print(n)

[1] 65

> for (i in 66:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 66

[1] 67

[1] 68

[1] 69

[1] 70

[1] 71

[1] 72

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.8316, p-value = 0.0001273

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5427979

> n <- 68

> print(n)

[1] 68

> for (i in 69:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 69

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.2253, p-value = 2.387e-05

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.8961039

[1] 70

[1] 71

[1] 72

> n <- 70

> print(n)

[1] 70

> for (i in 71:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 71

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 3.7273, p-value = 0.0001935

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.432231

[1] 72

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 4.827, p-value = 1.386e-06

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.5527233

> n <- 71

> print(n)

[1] 71

> for (i in 72:72) {

+ print(i)

+ correlacion <- cor.test(as.numeric(baro[ ,n]), as.numeric(baro[ ,i]), method = "kendall")

+

+ if (correlacion$p.value <= correction) {print(correlacion)}

+ }

[1] 72

Kendall's rank correlation tau

data: as.numeric(baro[, n]) and as.numeric(baro[, i])

z = 5.3363, p-value = 9.489e-08

alternative hypothesis: true tau is not equal to 0

sample estimates:

tau

0.6057068