A.4.4.2 Categorical pied piping PPs: Covarying-collexeme analysis

[TH: NB tat the following only includes the results for the analysis of attraction]

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| This output is provided without any warranty on an as-is basis |

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| Please cite the program as mentioned in <readme.txt>. Thanks! |

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Fri Jun 30 01:01:20 2006

Co-varying collexeme analysis for: Respect ICE-GB

words1: words in the 1st slot of Respect

words2: words in the 2nd slot of Respect

freq.w1: frequency of word1 in Respect

freq.w2: frequency of word2 in Respect

obs.w1\_2.in\_c: observed frequency of both words in both slots in Respect

exp.w1\_2.in\_c: expected frequency of both words in both slots in Respect

relation: relation between observed and expected frequency

coll.strength: index of co-varying collexeme strength: -log(Fisher exact, 10), the higher, the stronger

words1 words2 frq.w1 frq.w2 obs.w1\_2 exp.w1\_2 relation coll.strength

people for 2 5 2 0.08 attraction 2.84639897303467

entitlement after 1 1 1 0.01 attraction 2.07554696139253

installments in\_respect\_of 1 1 1 0.01 attraction 2.07554696139253

question without 1 1 1 0.01 attraction 2.07554696139253

theory by 1 1 1 0.01 attraction 2.07554696139253

usurpers among 1 1 1 0.01 attraction 2.07554696139253

viewpoint from 1 1 1 0.01 attraction 2.07554696139253

backcloth against 1 2 1 0.02 attraction 1.77451696572855

background against 1 2 1 0.02 attraction 1.77451696572855

basis on 1 2 1 0.02 attraction 1.77451696572855

principle on 1 2 1 0.02 attraction 1.77451696572855

scale at 1 2 1 0.02 attraction 1.77451696572855

value at 1 2 1 0.02 attraction 1.77451696572855

framework within 4 8 2 0.27 attraction 1.65133414241691

mother for 1 5 1 0.04 attraction 1.37657695705651

person for 1 5 1 0.04 attraction 1.37657695705651

cloak under 1 7 1 0.06 attraction 1.23044892137827

constraints under 1 7 1 0.06 attraction 1.23044892137827

contract under 1 7 1 0.06 attraction 1.23044892137827

practices under 1 7 1 0.06 attraction 1.23044892137827

Protocol under 1 7 1 0.06 attraction 1.23044892137827

regime under 1 7 1 0.06 attraction 1.23044892137827

enquiries within 1 8 1 0.07 attraction 1.17245697440059

experiment within 1 8 1 0.07 attraction 1.17245697440059

pair within 1 8 1 0.07 attraction 1.17245697440059

parameters within 1 8 1 0.07 attraction 1.17245697440059

soil within 1 8 1 0.07 attraction 1.17245697440059

terms within 1 8 1 0.07 attraction 1.17245697440059

community for 2 5 1 0.08 attraction 1.08297097947174

conditions under 5 7 1 0.29 attraction 0.575994903771339

case in 4 87 4 2.92 attraction 0.552356904033376

situation in 4 87 4 2.92 attraction 0.552356904033376

circumstancesin 3 87 3 2.19 attraction 0.412178200868339

one in 3 87 3 2.19 attraction 0.412178200868339

process in 3 87 3 2.19 attraction 0.412178200868339

world in 3 87 3 2.19 attraction 0.412178200868339

areas in 2 87 2 1.46 attraction 0.27341126483647

aura in 2 87 2 1.46 attraction 0.27341126483647

climate in 2 87 2 1.46 attraction 0.27341126483647

strike in 2 87 2 1.46 attraction 0.27341126483647

conditions in 5 87 4 3.66 attraction 0.227448470788675

activity in 1 87 1 0.73 attraction 0.136027708773912

another in 1 87 1 0.73 attraction 0.136027708773912

approach in 1 87 1 0.73 attraction 0.136027708773912

ascent in 1 87 1 0.73 attraction 0.136027708773912

bands in 1 87 1 0.73 attraction 0.136027708773912

bombings in 1 87 1 0.73 attraction 0.136027708773912

companies in 1 87 1 0.73 attraction 0.136027708773912

convulsions in 1 87 1 0.73 attraction 0.136027708773912

culture in 1 87 1 0.73 attraction 0.136027708773912

days in 1 87 1 0.73 attraction 0.136027708773912

deconstrction in 1 87 1 0.73 attraction 0.136027708773912

democracy in 1 87 1 0.73 attraction 0.136027708773912

development in 1 87 1 0.73 attraction 0.136027708773912

Devils in 1 87 1 0.73 attraction 0.136027708773912

economy in 1 87 1 0.73 attraction 0.136027708773912

election in 1 87 1 0.73 attraction 0.136027708773912

environment in 1 87 1 0.73 attraction 0.136027708773912

examples in 1 87 1 0.73 attraction 0.136027708773912

facilities in 1 87 1 0.73 attraction 0.136027708773912

field in 1 87 1 0.73 attraction 0.136027708773912

flood in 1 87 1 0.73 attraction 0.136027708773912

fugne in 1 87 1 0.73 attraction 0.136027708773912

game in 1 87 1 0.73 attraction 0.136027708773912

illness in 1 87 1 0.73 attraction 0.136027708773912

in-plays in 1 87 1 0.73 attraction 0.136027708773912

institutions in 1 87 1 0.73 attraction 0.136027708773912

interaction in 1 87 1 0.73 attraction 0.136027708773912

mapping in 1 87 1 0.73 attraction 0.136027708773912

mechanisms in 1 87 1 0.73 attraction 0.136027708773912

phenomenon in 1 87 1 0.73 attraction 0.136027708773912

play in 1 87 1 0.73 attraction 0.136027708773912

quarrels in 1 87 1 0.73 attraction 0.136027708773912

raid in 1 87 1 0.73 attraction 0.136027708773912

result in 1 87 1 0.73 attraction 0.136027708773912

ruck in 1 87 1 0.73 attraction 0.136027708773912

schemes in 1 87 1 0.73 attraction 0.136027708773912

script in 1 87 1 0.73 attraction 0.136027708773912

seats in 1 87 1 0.73 attraction 0.136027708773912

sensation in 1 87 1 0.73 attraction 0.136027708773912

sequences in 1 87 1 0.73 attraction 0.136027708773912

series in 1 87 1 0.73 attraction 0.136027708773912

setting in 1 87 1 0.73 attraction 0.136027708773912

speech in 1 87 1 0.73 attraction 0.136027708773912

state in 1 87 1 0.73 attraction 0.136027708773912

status in 1 87 1 0.73 attraction 0.136027708773912

study in 1 87 1 0.73 attraction 0.136027708773912

system in 1 87 1 0.73 attraction 0.136027708773912

tests in 1 87 1 0.73 attraction 0.136027708773912

texture in 1 87 1 0.73 attraction 0.136027708773912

torture in 1 87 1 0.73 attraction 0.136027708773912

tradition in 1 87 1 0.73 attraction 0.136027708773912

whole in 1 87 1 0.73 attraction 0.136027708773912

If your collostruction strength is based on p-values, it can be interpreted as follows:

Coll.strength>3 => p<0.001; coll.strength>2 => p<0.01; coll.strength>1.30103 => p<0.05.

I'd be happy if you provided me with feedback and acknowledged the use of Coll.analysis 3.

Co-varying collexeme analysis for: Respect ICE-EA

words1: words in the 1st slot of Respect

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freq.w1: frequency of word1 in Respect

freq.w2: frequency of word2 in Respect

obs.w1\_2.in\_c: observed frequency of both words in both slots in Respect

exp.w1\_2.in\_c: expected frequency of both words in both slots in Respect

relation: relation between observed and expected frequency

coll.strength: index of co-varying collexeme strength: -log(Fisher exact, 10), the higher, the stronger

words1 words2 frq.w1 frq.w2 obs.w1\_2 exp.w1\_2 relation coll.strength

circumstnce under 3 5 2 0.19 attraction 2.00089147034087

anybody with 1 1 1 0.01 attraction 1.88649072517248

lenses of 1 1 1 0.01 attraction 1.88649072517248

person i\_r\_o 1 1 1 0.01 attraction 1.88649072517248

philsophers amongst 1 1 1 0.01 attraction 1.88649072517248

report accord\_to 1 1 1 0.01 attraction 1.88649072517248

responsblty i\_r\_t 1 1 1 0.01 attraction 1.88649072517248

society i\_b\_o 1 1 1 0.01 attraction 1.88649072517248

women for 1 2 1 0.03 attraction 1.5854607295085

writer for 1 2 1 0.03 attraction 1.5854607295085

conditions under 1 5 1 0.06 attraction 1.18752072083646

man under 1 5 1 0.06 attraction 1.18752072083646

bond i\_case 1 6 1 0.08 attraction 1.10833947478884

dinner i\_case 1 6 1 0.08 attraction 1.10833947478884

factors i\_case 1 6 1 0.08 attraction 1.10833947478884

partners i\_case 1 6 1 0.08 attraction 1.10833947478884

sociology i\_case 1 6 1 0.08 attraction 1.10833947478884

system i\_case 1 6 1 0.08 attraction 1.10833947478884

context in 6 57 6 4.44 attraction 0.815154111896182

case in 5 57 5 3.7 attraction 0.673824959099712

situation in 5 57 5 3.7 attraction 0.673824959099712

programme under 4 5 1 0.26 attraction 0.620191433437655

areas in 2 57 2 1.48 attraction 0.263241434774582

language in 2 57 2 1.48 attraction 0.263241434774582

story in 2 57 2 1.48 attraction 0.263241434774582

structure in 2 57 2 1.48 attraction 0.263241434774582

submission in 2 57 2 1.48 attraction 0.263241434774582

programme in 4 57 3 2.96 attraction 0.140066930038206

accident in 1 57 1 0.74 attraction 0.130615869499991

accounts in 1 57 1 0.74 attraction 0.130615869499991

book in 1 57 1 0.74 attraction 0.130615869499991

charts in 1 57 1 0.74 attraction 0.130615869499991

climate in 1 57 1 0.74 attraction 0.130615869499991

conflagaration in 1 57 1 0.74 attraction 0.130615869499991

election in 1 57 1 0.74 attraction 0.130615869499991

elections in 1 57 1 0.74 attraction 0.130615869499991

game in 1 57 1 0.74 attraction 0.130615869499991

metaphor in 1 57 1 0.74 attraction 0.130615869499991

movement in 1 57 1 0.74 attraction 0.130615869499991

one in 1 57 1 0.74 attraction 0.130615869499991

pattern in 1 57 1 0.74 attraction 0.130615869499991

politics in 1 57 1 0.74 attraction 0.130615869499991

problem in 1 57 1 0.74 attraction 0.130615869499991

procedure in 1 57 1 0.74 attraction 0.130615869499991

process in 1 57 1 0.74 attraction 0.130615869499991

reshuffle in 1 57 1 0.74 attraction 0.130615869499991

robbery in 1 57 1 0.74 attraction 0.130615869499991

scene in 1 57 1 0.74 attraction 0.130615869499991

sense in 1 57 1 0.74 attraction 0.130615869499991

session in 1 57 1 0.74 attraction 0.130615869499991

starvation in 1 57 1 0.74 attraction 0.130615869499991

subjects in 1 57 1 0.74 attraction 0.130615869499991

suit in 1 57 1 0.74 attraction 0.130615869499991

vessels in 1 57 1 0.74 attraction 0.130615869499991

view in 1 57 1 0.74 attraction 0.130615869499991

If your collostruction strength is based on p-values, it can be interpreted as follows:

Coll.strength>3 => p<0.001; coll.strength>2 => p<0.01; coll.strength>1.30103 => p<0.05.

I'd be happy if you provided me with feedback and acknowledged the use of Coll.analysis 3.

[TH: NB “i\_case” = *in which case* / “i\_b\_o” = *in behalf of* / “i\_r\_t” = *in respect to* / “accord\_to” = *according to*]

Co-varying collexeme analysis for: MannerPP ICE-GB

words1: words in the 1st slot of MannerPP

words2: words in the 2nd slot of MannerPP

freq.w1: frequency of word1 in MannerPP

freq.w2: frequency of word2 in MannerPP

obs.w1\_2.in\_c: observed frequency of both words in both slots in MannerPP

exp.w1\_2.in\_c: expected frequency of both words in both slots in MannerPP

relation: relation between observed and expected frequency

coll.strength: index of co-varying collexeme strength: -log(Fisher exact, 10), the higher, the stronger

words1 words2 freq.w1 freq.w2 obs.w1\_2 exp.w1\_2 relation coll.strength

way in 56 71 56 49.70 attraction 5.248858279

ease with 3 8 3 0.30 attraction 3.166472404

speed with 3 8 3 0.30 attraction 3.166472404

velocity at 1 1 1 0.01 attraction 1.903089987

haste with 1 8 1 0.10 attraction 1.000000000

precision with 1 8 1 0.10 attraction 1.000000000

manner in 6 71 6 5.33 attraction 0.321844131

sense in 4 71 4 3.55 attraction 0.211588014

order in 3 71 3 2.66 attraction 0.157606202

condition in 1 71 1 0.89 attraction 0.051831638

state in 1 71 1 0.89 attraction 0.051831638

If your collostruction strength is based on p-values, it can be interpreted as follows:

Coll.strength>3 => p<0.001; coll.strength>2 => p<0.01; coll.strength>1.30103 => p<0.05.

I'd be happy if you provided me with feedback and acknowledged the use of Coll.analysis 3.

Co-varying collexeme analysis for: Manner ICE-EA

words1: words in the 1st slot of Manner

words2: words in the 2nd slot of Manner

freq.w1: frequency of word1 in Manner

freq.w2: frequency of word2 in Manner

obs.w1\_2.in\_c: observed frequency of both words in both slots in Manner

exp.w1\_2.in\_c: expected frequency of both words in both slots in Manner

relation: relation between observed and expected frequency

coll.strength: index of co-varying collexeme strength: -log(Fisher exact, 10), the higher, the stronger

words1 words2 frq.w1 frq.w2 obs.w1\_2 exp.w1\_2 relation coll.strength

way in 22 35 22 20.26 attraction 1.17794854406125

consensus with 1 3 1 0.08 attraction 1.10266234189715

efficiency with 1 3 1 0.08 attraction 1.10266234189715

seriousness with 1 3 1 0.08 attraction 1.10266234189715

manner in 8 35 8 7.37 attraction 0.317610537490255

brutality in 1 35 1 0.92 attraction 0.0357155522665345

fashion in 1 35 1 0.92 attraction 0.0357155522665345

light in 1 35 1 0.92 attraction 0.0357155522665345

sense in 1 35 1 0.92 attraction 0.0357155522665345

X in 1 35 1 0.92 attraction 0.0357155522665345

If your collostruction strength is based on p-values, it can be interpreted as follows:

Coll.strength>3 => p<0.001; coll.strength>2 => p<0.01; coll.strength>1.30103 => p<0.05.

I'd be happy if you provided me with feedback and acknowledged the use of Coll.analysis 3.

Co-varying collexeme analysis for: Frequency ICE-GB

words1: words in the 1st slot of Frequ

words2: words in the 2nd slot of Frequ

freq.w1: frequency of word1 in Frequ

freq.w2: frequency of word2 in Frequ

obs.w1\_2.in\_c: observed frequency of both words in both slots in FrequDur

exp.w1\_2.in\_c: expected frequency of both words in both slots in FrequDur

relation: relation between observed and expected frequency

coll.strength: index of co-varying collexeme strength: -log(Fisher exact, 10), the higher, the stronger

words1 words2 freq.w1 freq.w2 obs.w1\_2 exp.w1\_2 relation coll.strength

frequency with 3 3 3 0.43 attraction 3.12385164096709

period for 4 2 2 0.38 attraction 1.54406804435028

affidavit i\_c\_of 1 1 1 0.05 attraction 1.32221929473392

occasions on 1 1 1 0.05 attraction 1.32221929473392

speed at 1 1 1 0.05 attraction 1.32221929473392

Act during 1 6 1 0.29 attraction 0.544068044350276

night during 1 6 1 0.29 attraction 0.544068044350276

seconds during 1 6 1 0.29 attraction 0.544068044350276

hours in 1 7 1 0.33 attraction 0.477121254719662

months in 1 7 1 0.33 attraction 0.477121254719662

time in 1 7 1 0.33 attraction 0.477121254719662

war in 1 7 1 0.33 attraction 0.477121254719662

minutes during 2 6 1 0.57 attraction 0.301029995663981

years during 2 6 1 0.57 attraction 0.301029995663981

minutes in 2 7 1 0.67 attraction 0.246672333341388

years in 2 7 1 0.67 attraction 0.246672333341388

If your collostruction strength is based on p-values, it can be interpreted as follows:

Coll.strength>3 => p<0.001; coll.strength>2 => p<0.01; coll.strength>1.30103 => p<0.05.

I'd be happy if you provided me with feedback and acknowledged the use of Coll.analysis 3.

[TH: NB “i\_c\_of” = “in the course of”]

Co-varying collexeme analysis for: Frequency ICE-EA

words1: words in the 1st slot of Frequency

words2: words in the 2nd slot of Frequency

freq.w1: frequency of word1 in Frequency

freq.w2: frequency of word2 in Frequency

obs.w1\_2.in\_c: observed frequency of both words in both slots in Frequency

exp.w1\_2.in\_c: expected frequency of both words in both slots in Frequency

relation: relation between observed and expected frequency

coll.strength: index of co-varying collexeme strength: -log(Fisher exact, 10), the higher, the stronger

words1 words2 freq.w1 freq.w2 obs.w1\_2 exp.w1\_2 relation coll.strength

frequency with 2 2 2 0.4 attraction 1.65321251377534

address during 1 8 1 0.8 attraction 0.0969100130080566

age during 1 8 1 0.8 attraction 0.0969100130080566

championshp during 1 8 1 0.8 attraction 0.0969100130080566

meeting during 1 8 1 0.8 attraction 0.0969100130080566

session during 1 8 1 0.8 attraction 0.0969100130080566

state during 1 8 1 0.8 attraction 0.0969100130080566

visits during 1 8 1 0.8 attraction 0.0969100130080566

years during 1 8 1 0.8 attraction 0.0969100130080566

If your collostruction strength is based on p-values, it can be interpreted as follows:

Coll.strength>3 => p<0.001; coll.strength>2 => p<0.01; coll.strength>1.30103 => p<0.05.

I'd be happy if you provided me with feedback and acknowledged the use of Coll.analysis 3.

Co-varying collexeme analysis for: Degree ICE-GB

words1: words in the 1st slot of Degree

words2: words in the 2nd slot of Degree

freq.w1: frequency of word1 in Degree

freq.w2: frequency of word2 in Degree

obs.w1\_2.in\_c: observed frequency of both words in both slots in Degree

exp.w1\_2.in\_c: expected frequency of both words in both slots in Degree

relation: relation between observed and expected frequency

coll.strength: index of co-varying collexeme strength: -log(Fisher exact, 10), the higher, the stronger

words1 words2 freq.w1 freq.w2 obs.w1\_2 exp.w1\_2 relation coll.strength

rate at 10 10 10 3.57 attraction 7.1180367691694

extent to 11 16 11 6.29 attraction 3.6916339594178

amount by 2 2 2 0.14 attraction 2.57749179983723

degree to 5 16 5 2.86 attraction 1.35218251811136

If your collostruction strength is based on p-values, it can be interpreted as follows:

Coll.strength>3 => p<0.001; coll.strength>2 => p<0.01; coll.strength>1.30103 => p<0.05.

I'd be happy if you provided me with feedback and acknowledged the use of Coll.analysis 3.

Tue Jul 24 23:55:53 2007

Co-varying collexeme analysis for: Degree ICE-EA

words1: words in the 1st slot of Degree

words2: words in the 2nd slot of Degree

freq.w1: frequency of word1 in Degree

freq.w2: frequency of word2 in Degree

obs.w1\_2.in\_c: observed frequency of both words in both slots in Degree

exp.w1\_2.in\_c: expected frequency of both words in both slots in Degree

relation: relation between observed and expected frequency

coll.strength: index of co-varying collexeme strength: -log(Fisher exact, 10), the higher, the stronger

words1 words2 freq.w1 freq.w2 obs.w1\_2 exp.w1\_2 relation coll.strength

extent to 3 3 3 0.53 attraction 2.83250891270624

rate at 4 9 4 2.12 attraction 1.27620641193895

parameters within 1 1 1 0.06 attraction 1.23044892137827

speed with 4 4 2 0.94 attraction 0.659739233756987

degree with 1 4 1 0.24 attraction 0.628388930050311

pace with 1 4 1 0.24 attraction 0.628388930050311

price at 2 9 2 1.06 attraction 0.57723640760293

level at 1 9 1 0.53 attraction 0.276206411938949

If your collostruction strength is based on p-values, it can be interpreted as follows:

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