

Summary

Tyler Peckenpaugh

3/5/2019

3-level prosodic pattern

Placeholder

Full model

Without interaction term

Only “gp-sensitive”

With interaction

Without interaction

Logit models

Placeholder

Predicting PP1 as strongest or only break

crosstab

Placeholder

Both readings

Crosstabs

Placeholder

Struggle

V break

PP1 break

OBJ break

Question intonation hit/miss

Predicting PP1

Predicting PP1 as strongest or only break

Inter-item timing

Placeholder

Description and cleanup

Distribution of IRTs, all participants

Missing data and attrition

Group sizes after attrition

Distribution of experimental item IRT after attrition

Mean and SD of winsorized IRT by condition

Item and subject variation

Number of participants who show predicted pattern

Number of items that show predicted pattern

Regression analyses

PP1 Break

OBJ Break

PP1 Break by $\pm Q$

OBJ Break by $\pm Q$

PP1 Break by $\pm GP$

OBJ Break by $\pm GP$

`tufte_features`: [“fonts”, “italics”]

Placeholder

IRT measurement

Difference in delay across paired readings

Inter-item timing

Placeholder

Group sizes after attrition

Availability of experimental item IRT after attrition

Distribution of experimental item IRT after attrition

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GEE Analyses

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Inter-item timing analyses

Placeholder

Mean and SD of IRT by condition

boxplot of mean inter-item time by condition

All participants

Full model

Full model (natural log)

Full model (common log)

Full model (inverse)

Full model (squared)

Without interaction

Only “gp-sensitive”

With interaction

Without interaction

Homogeneity of variance

All Ps

All Ps (natural log)

All Ps (squared)

All Ps (inverse)

All Ps (Log10)

Only GP-sense

Normal distribution of residuals

All participants

All participants (Natural log)

All participants (Log 10)

All participants (Inverse)

All participants (Squared)

Only GP-sensitive participants

Linearity

All Ps

All Ps (natural log)

All Ps (log10)

All Ps (squared)

All Ps (Inverse)

GP-sensitive only

Inter-item timing analyses

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Inter-item timing analyses

Placeholder

histograms

Mean and SD of winsorized IRT by condition

Means by condition and item/subject

Number of participants who show predicted pattern

Number of items that show predicted pattern

boxplot of mean inter-item time by condition

Inter-item timing analyses

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histograms

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V break

PP1 break

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Breaks by condition

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PP1 Break

OBJ Break

PP1 Break by $\pm Q$

OBJ Break by $\pm Q$

PP1 Break by $\pm GP$

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Breaks by condition

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PP1 Break

OBJ Break

PP1 Break by $\pm Q$

OBJ Break by $\pm Q$

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OBJ Break by $\pm GP$

Logit models

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Predicting PP1 as strongest or only break

Breaks by condition

Placeholder

PP1 Break

OBJ Break

PP1 Break by $\pm Q$

OBJ Break by $\pm Q$

PP1 Break by $\pm GP$

OBJ Break by $\pm GP$

Excluding items

Placeholder

Generalized Estimating Equation

GEE Analyses

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