

Recurrence Quantification Analysis

SHUFFLE STORY 1

RR: 3.2%

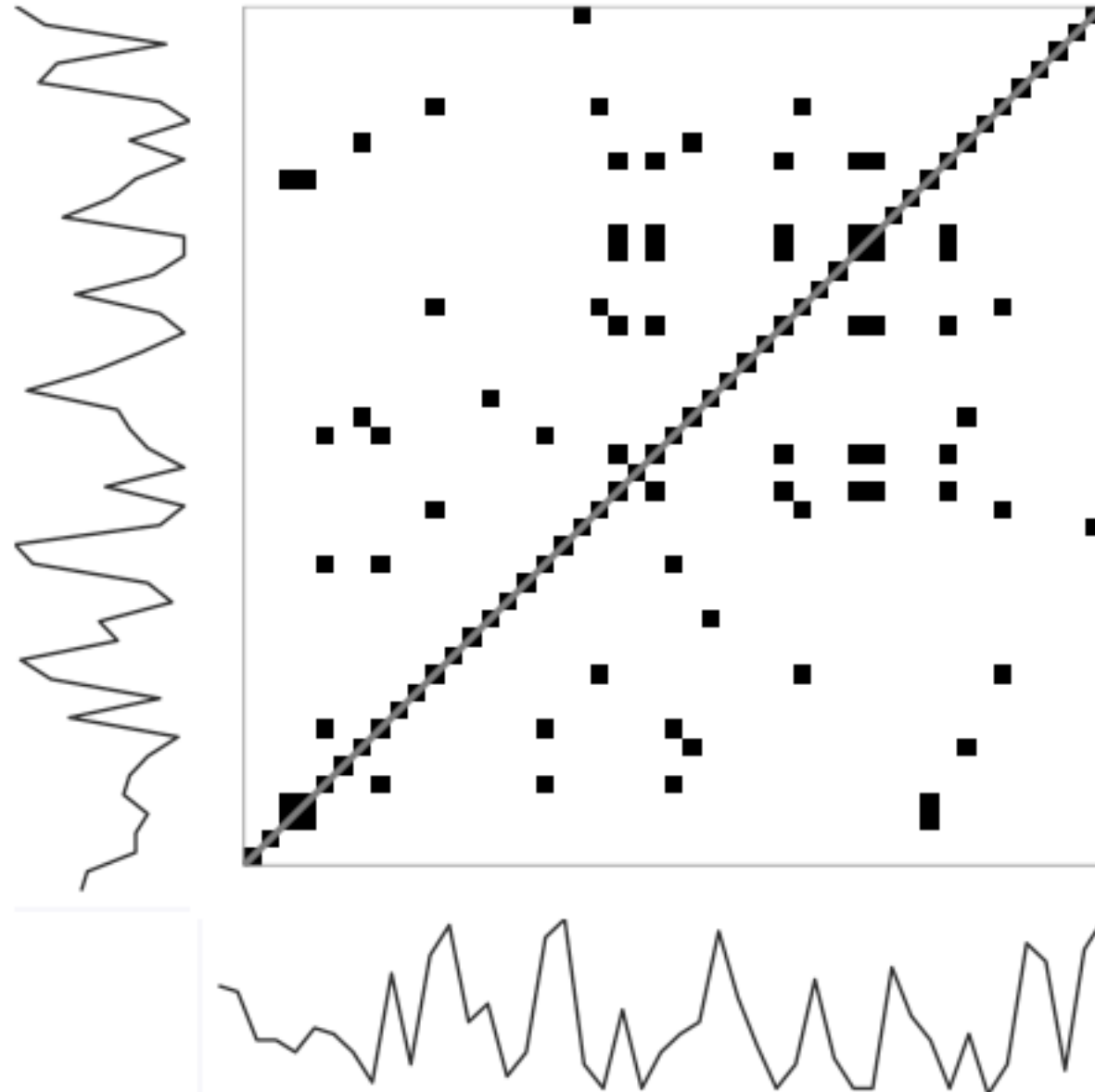
DET: 11.4%

LAM: 5.7%

RR: 3.2%

DET: 0%

LAM: 8.6%



SHUFFLE STORY 2

RR: 7.8%

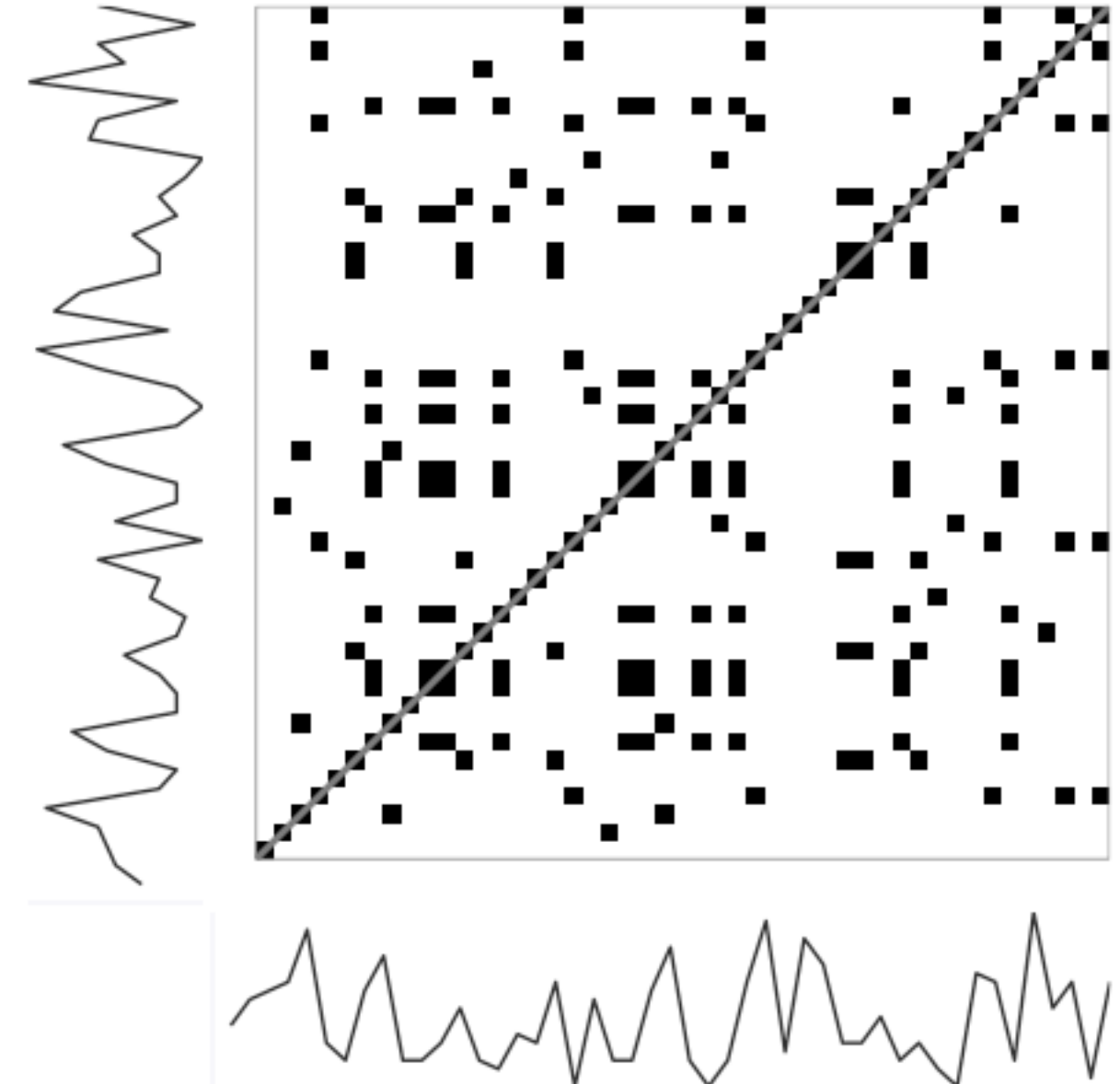
DET: 54.3%

LAM: 0.0%

RR: 7.8%

DET: 2.9%

LAM: 22.9%

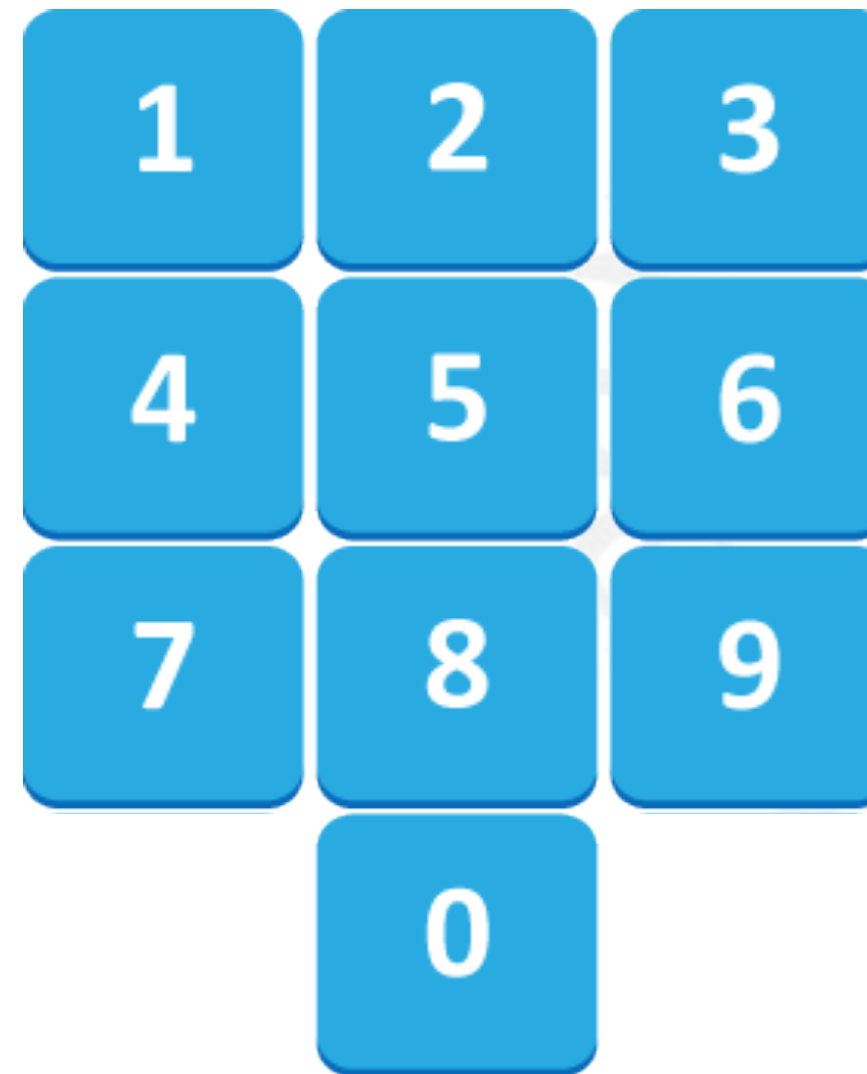


Executive functions? RQA analysis of the RNG task

Oomens, W., Maes, J. H., Hasselman, F., & Egger, J. I. (2015). A time series approach to random number generation: using recurrence quantification analysis to capture executive behavior. *Frontiers in Human Neuroscience*, 9

Executive control:

“be as random
as you can”



Vignette:

R manual or: <https://fredhasselman.github.io/casnet/index.html>

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