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# **quail Documentation**

***Release 0.2.0***

**Contextual Dynamics Laboratory**

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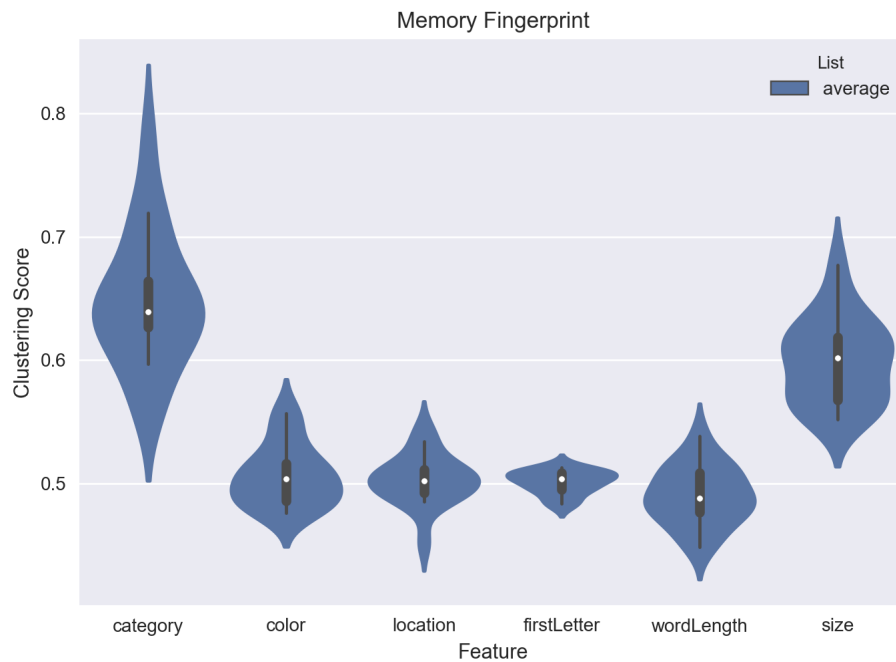


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## Contents

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[Quail](#) is a library for analyzing and visualizing free recall data in Python. It is built on top of matplotlib and seaborn. For sample Jupyter notebooks, click [here](#) and to read the paper, click [here](#).

Some key features of Quail are:

- A simple data structure for encoding and recall data (eggs).
- A set of functions for analyzing data: accuracy, serial position curves, p(first recall), lag-crp and

memory fingerprints!

- Simple API for customizing plot styles.
- Set of powerful tools for importing data, automatically transcribing audio files and more.