Abjad, A Python API for Formalized Score Control

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ABSTRACT

Place your abstract at the top left column on the first page. Please write about 150-200 words that specifically highlight the purpose of your work, its context, and provide a brief synopsis of your results. Avoid equations in this part.

1. INTRODUCTION

2. BACKGROUND & HISTORY

3. NOTATIONAL ISOMORPHISM

Abjad models objects on the page according to common practice notation.

We assume notational primitives are the elements of composition.

3.1 Explicit notational modeling

3.2 Notational aggregation

3.3 Notational visualization

4. RELATIONSHIP MODELING

5. SCORE ADDRESSABILITY

6. EXTENSIBILITY

7. EMBEDDABILITY

Abjad is an importable Python library.

Abjad supports IPython Notebook [1] , a web-based interactive computational environment combining code execution, text, mathematics, plots and rich media into a single document.

8. OPEN SOURCE

Acknowledgments

You may acknowledge people, projects, funding agencies, etc. which can be included after the second-level heading "Acknowledgments" (with no numbering).

[1] http://ipython.org/notebook.html