Multiple-Source Context-Free Path Querying in Terms of Linear Algebra

Full-stack support of context-free path queries[1]

- Multiple source CFPQ algorithm based on sparse linear-algebra
- Cypher graph query language extension[2] to express the constraints
- RedisGraph[3] database based on linear algebra which supports Cypher

Context-free path queries in real-world applications
which use **RedisGraph** database with **Cypher** query language.

Try it out: https://github.com/YaccConstructor/RedisGraph/blob/master/docs/CFPQ.md
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[1]Like regular path queies (RPQ), but strictly more expressive
[2]https://github.com/thobe/openCypher/blob/rpq/cip/1.accepted/CIP2017-02-06-Path-Patterns.adoc
[3]https://oss.redislabs.com/redisgraph/