

Chevrotain: A Conflict-free Replicated Data Type Key-Value Store

Alexandre Avreline
savrelin@students.cs.ubc.ca
Univeristy of British Columbia
Vancouver, British Columbia, Canada

ABSTRACT

The abstract will be here

CCS CONCEPTS

• **Networks** → **Network performance analysis**; Network reliability; • **Software and its engineering** → **Consistency**; • **Computer systems organization** → **Embedded systems**; *Redundancy*; Robotics.

KEYWORDS

consistency, conflict-free replicated data types, key-value stores

1 INTRODUCTION

Testing citation [1] Testing referencing 1

2 BACKGROUND

2.1 State-Based Convergent Replicated Data Types (CvRDT)

2.2 Op-Based Commutative Replicated Data Types (CmRDT)

3 DESIGN AND IMPLEMENTATION

4 EVALUATION

5 RELATED WORK

6 FUTURE WORK

7 CONCLUSION

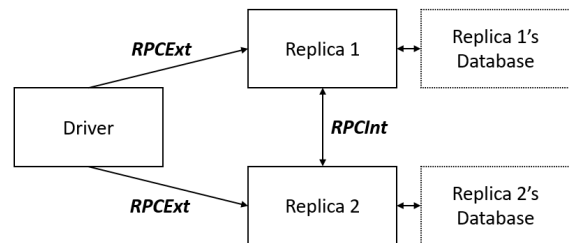


Figure 1: System Layout

REFERENCES

- [1] B. A. Davey and H. A. Priestley. 2002. *Introduction to lattices and order* (2nd ed.). Cambridge University Press, Cambridge, UK;New York, NY;.