

dotScale 2017

A SHORT INTRODUCTION TO
INTERVAL TREE CLOCKS

@pchapuis

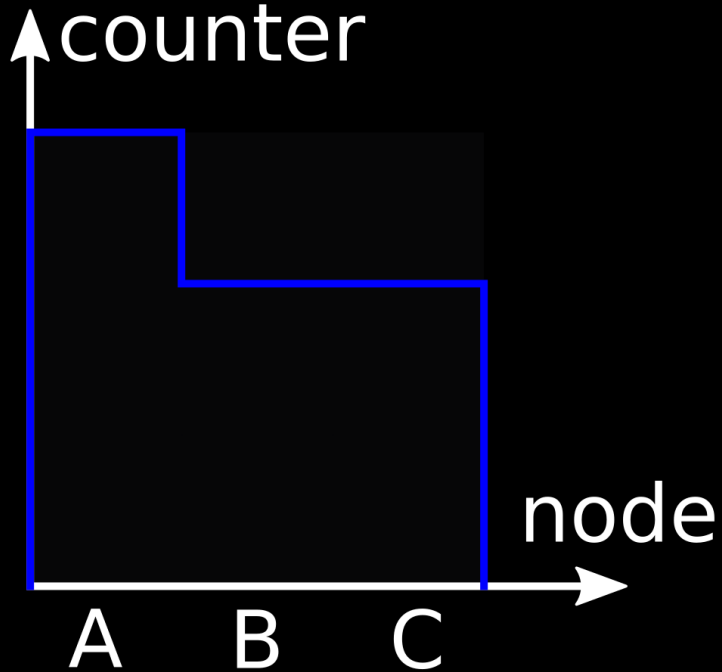
web: catwell.info

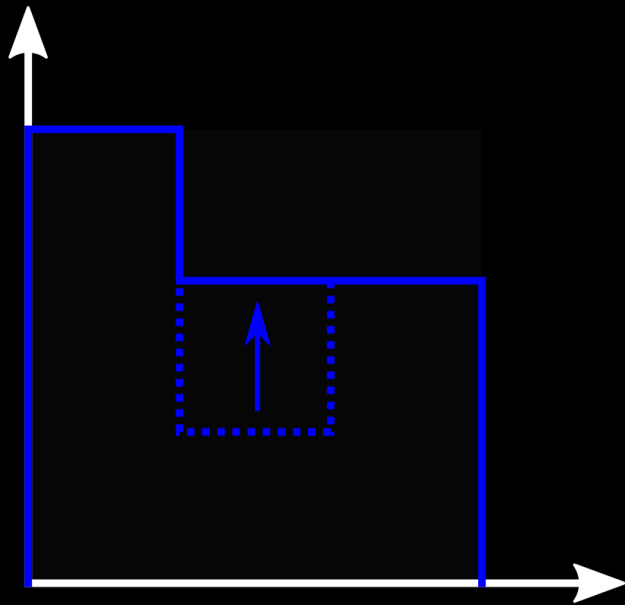
work: meetlima.com

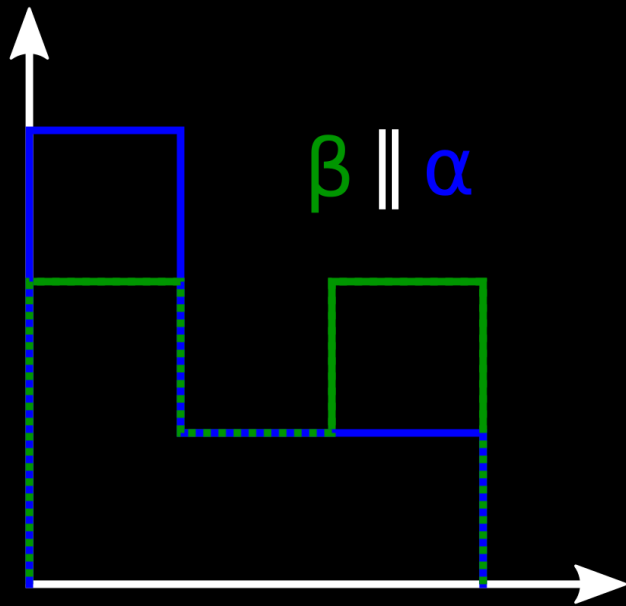
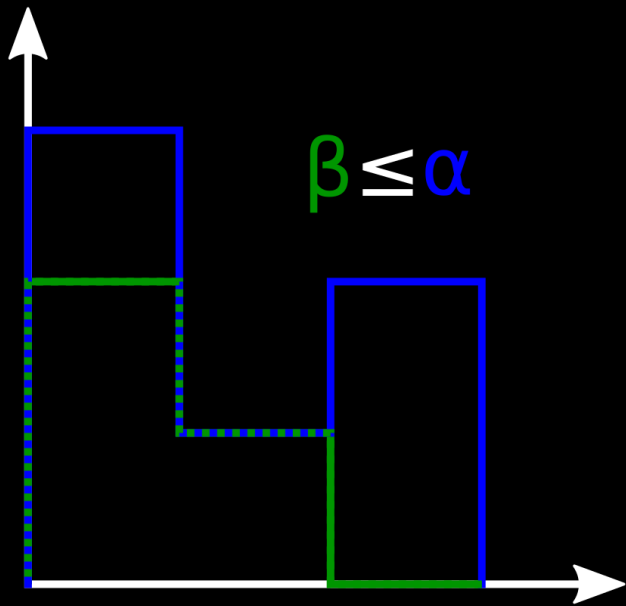
CAUSALITY

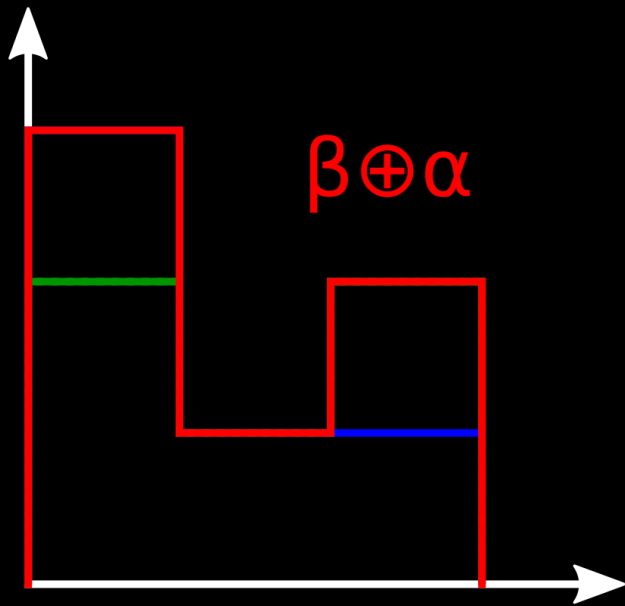


Version Vectors









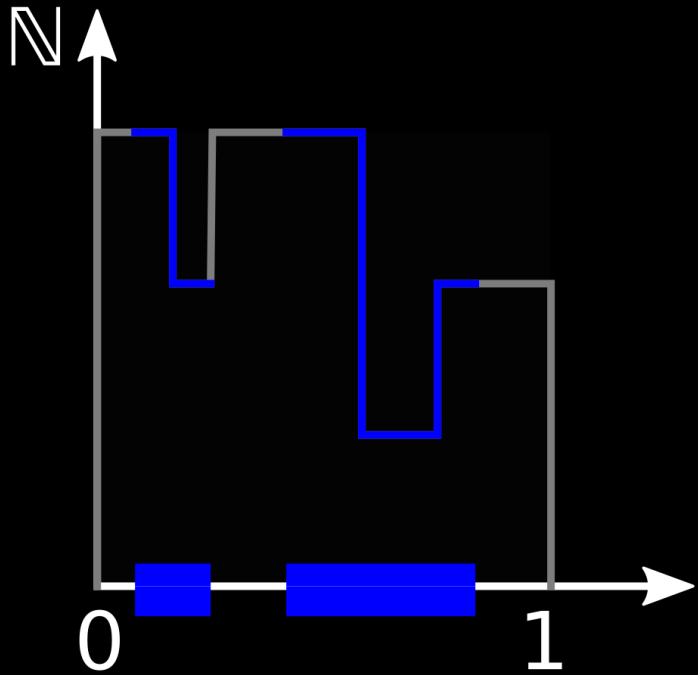
dynamic system



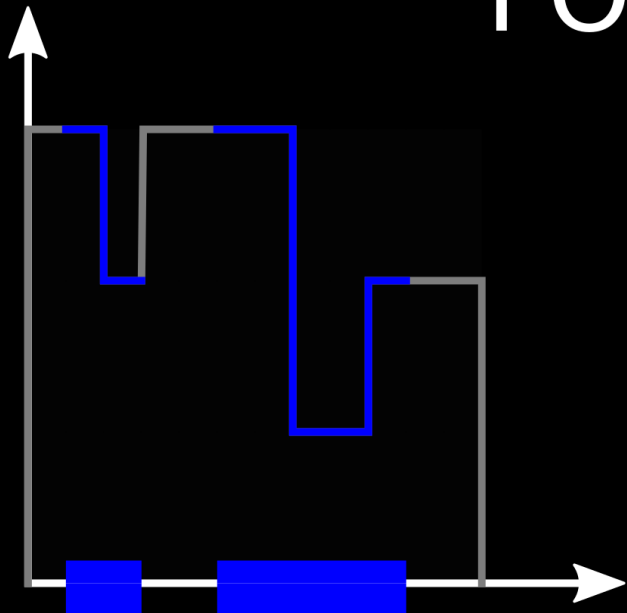
actor explosion



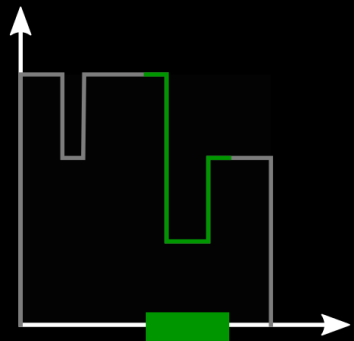
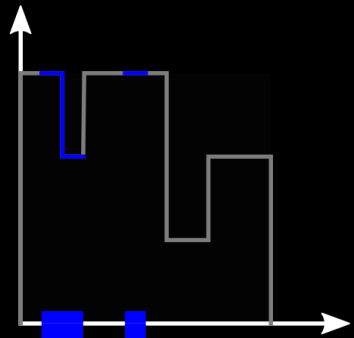
ITC



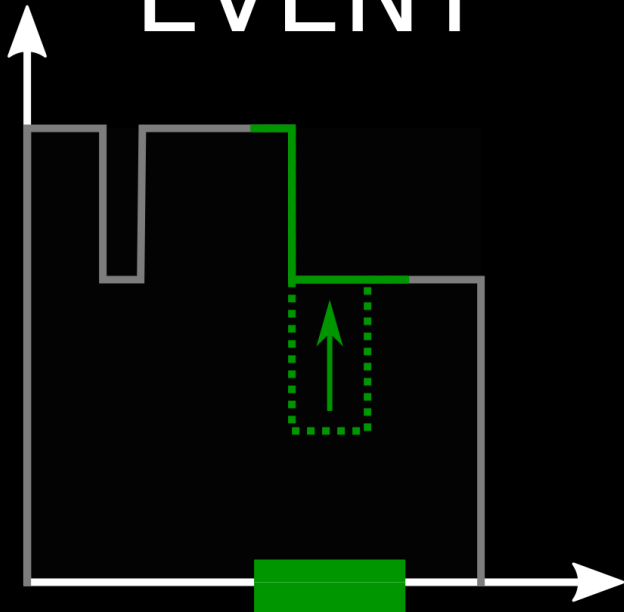
FORK

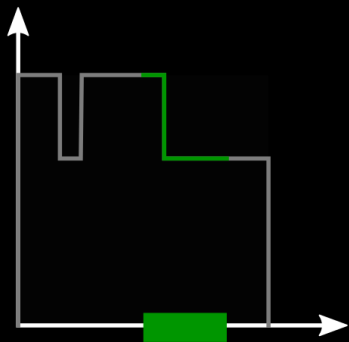


$=>$

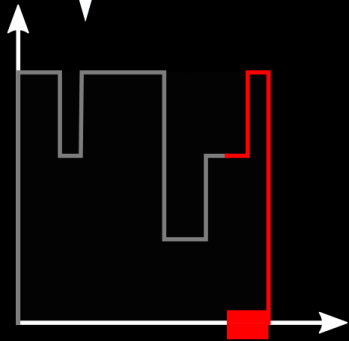


EVENT



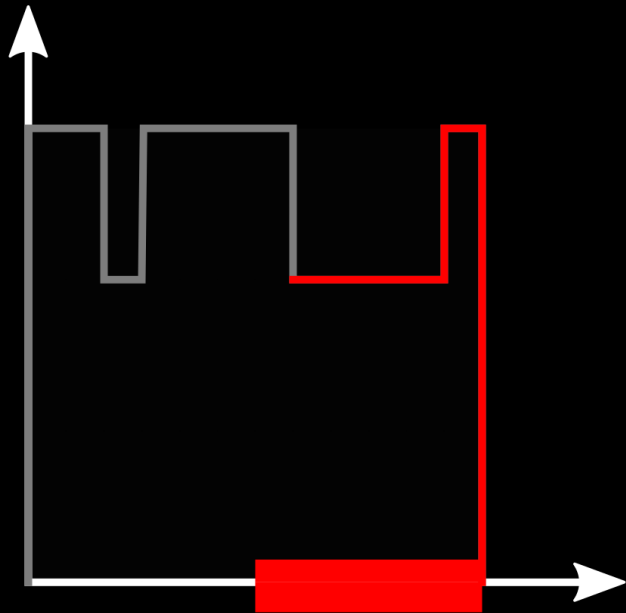


merge

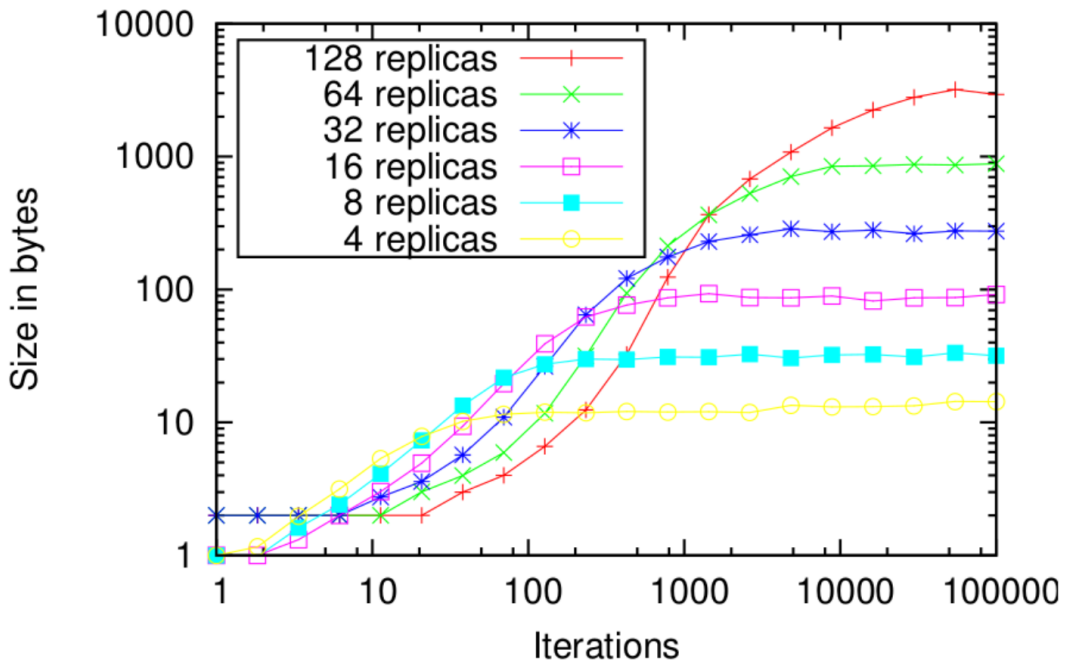


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JOIN



Data Causality in a Dynamic Setting



TO LEARN MORE

Paulo Sérgio Almeida, Carlos Baquero and Victor Fonte
Interval Tree Clocks: A Logical Clock for Dynamic Systems

github.com/catwell/itc.lua