Computation of Natural Homology

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Directed Algebraic Topology
Computation of Natural Homology

Natural Homology is:
• an invariant modulo directed homotopy
• precise enough in many cases
• computable for simple truly concurrent systems
• partially modular

J. Dubut, J. Goubault-Larrecq, E. Goubault, *Natural Homology*. In ICALP’15