

Monotone Data Flow Analysis Frameworks

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March 27, 2015

Today's agenda

Introduction

Background

Monotone Data Flow Analysis Frameworks

Approaches to solving MDFAF

A Variant of Kildall's Algorithm

Undecidability of MOP Problem for MDFAF

Overview

Introduction

Flow graph

Semilattice

Semilattice: ordering

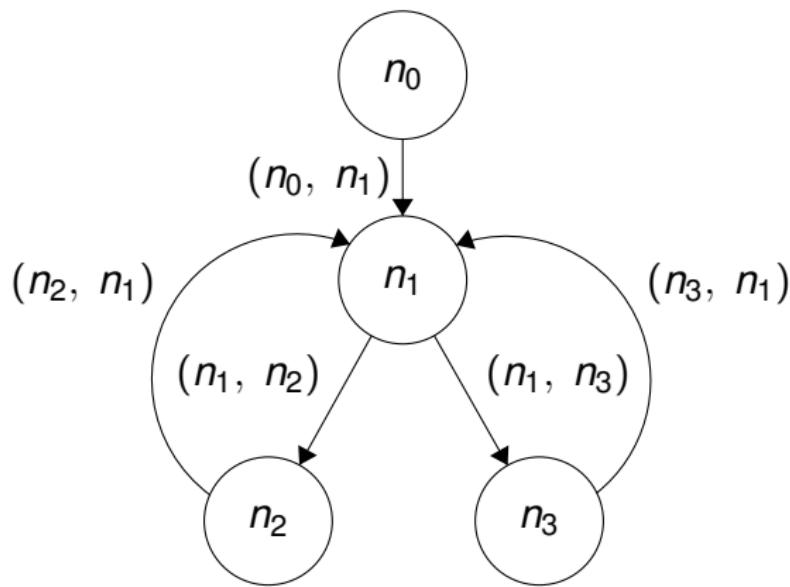
Semilattice: 0 and 1

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Triple $G = (N, E, n_0)$



Example usage of blocks and columns

Block 1

- ▶ Cool

Block 2

- ▶ b

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