



CENTRO DE
MATEMÁTICA
UNIVERSIDADE DO PORTO

Seminar on Semigroups, Automata and Languages

Friday, February 21, 2025, 14:30

Online Zoom Meeting

Alex Levine

School of Engineering, Mathematics and Physics, University of East
Anglia

COMPUTING CONGRUENCES OF FINITE INVERSE SEMIGROUPS

We introduce an algorithm for computing a congruence on an inverse semigroup from a collection of generating pairs. An initial implementation of this algorithm outperforms existing implementations by several orders of magnitude. Joint work with Luna Elliott and James Mitchell.

This session will be held in the following Zoom link:

<https://fc-up-pt.zoom.us/j/85665346562>



Com o apoio do projeto UID/MAT/00144/2021