

# Local Type Inference for Polarised System F with Existentials

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A clear and well-documented  $\text{\LaTeX}$  document is presented as an article formatted for publication by ACM in a conference proceedings or journal publication. Based on the “acmart” document class, this article presents and explains many of the common variations, as well as many of the formatting elements an author may use in the preparation of the documentation of their work.

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Additional Key Words and Phrases: Type Inference, System F, Call-by-Push-Value, Polarized Typing, Focalisation, Subtyping

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## 1 INTRODUCTION

$N = M$

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## 2 OVERVIEW

## 3 DECLARATIVE SYSTEM

### 3.1 The Language

## 4 ALGORITHM

## 5 PROOF

## 6 EXTENSIONS

## 7 CONCLUSION

[Botlan et al. 2003] [Dunfield et al. 2020]

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