



# Concluding Remarks

- A formal notion of **mode-correctness** for bidirectional typing has been formulated.
  - Decidability of bidirectional type synthesis and checking follows.
  - **NB** we do **not** precook bidirectional typing rules for introduction/elimination rules.

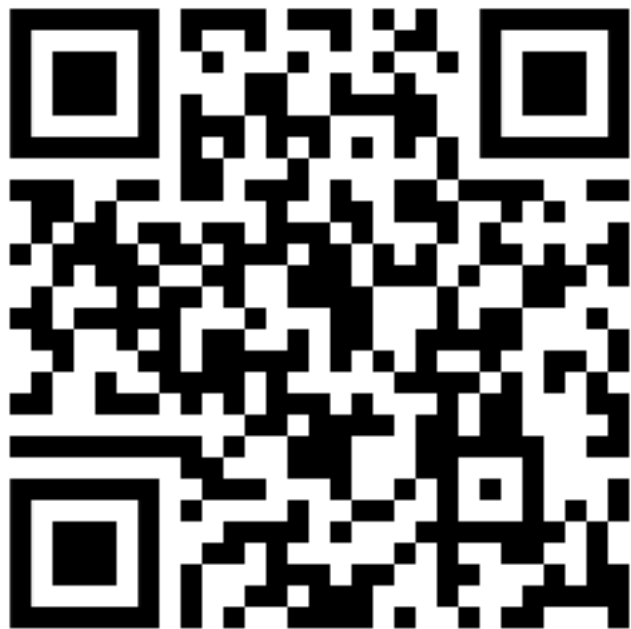
- Everything is developed with Agda and the proof of type synthesis computes a typing derivation.

Other notions, e.g., model derivations with missing annotations, are in the paper.

- Generic bidirectional type synthesis (with some prior choice of bidirectional rules)?

- See the following talk by Felicissimo.

Thank you for your attention!







Gifted Artist

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GitHub Artefact

- Eve der **Thank you for your attention!**
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