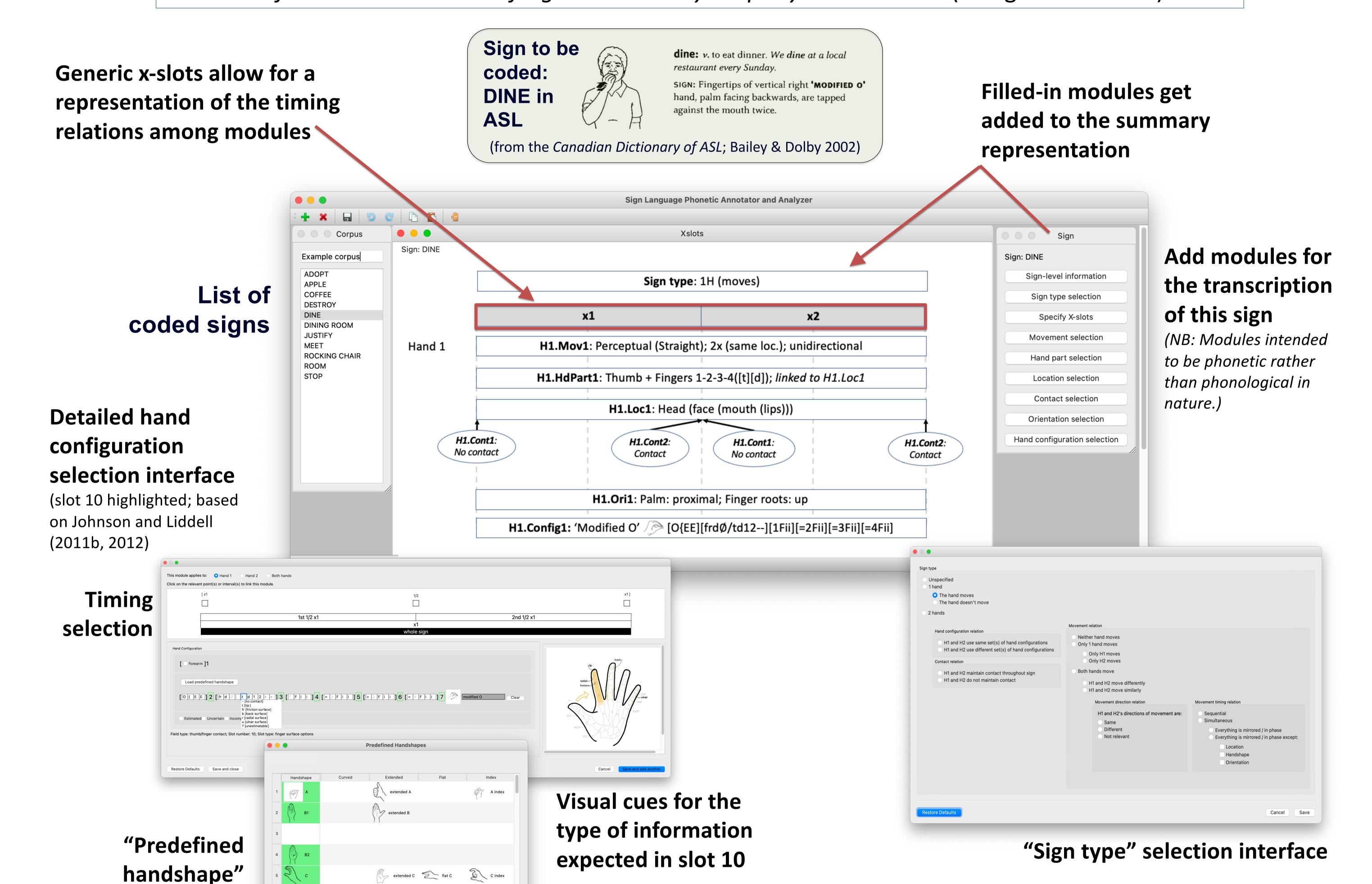




## Sign Language Phonetic Annotator-Analyzer: Open-Source Software for Form-Based Analysis of Sign Languages

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"[T]he process itself [of doing fine-grained documentation and description of the phonology of a signed language] is painstaking and is probably impossible to do well without a digitized record of the formational content of signs that is easy to query on demand." (Morgan 2017: 113)



## Goals:

 Facilitate detailed form-based transcription and analysis of signed languages.

selection interface

- Allow transcription of a variety of languages and dialects, registers, and phenomena.
- System to be phonetic in nature:
  - As descriptive as possible;
  - Not tied to particular phonological frameworks.
- Analysis will include e.g. phonological searches and measures of phonological distance.
- User-friendly, GUI-based software (still under development!).
- Free and open source.

## **Questions for you!**

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- If you were to use the software, what key features would you want to have? What should we prioritize? What past barriers to transcription have you experienced?
- Would integration with something like iLex (Hanke & Storz, 2008), SignStream (Neidle et al., 2018), or ELAN (Crasborn & Sloetjes, 2008) be useful, and if so, which one(s)?
- Are there particular phonological analyses that you'd like to see developed?



https://github.com/PhonologicalCorpusTools/SLPAA

Click link / scan above for access to the software and a recorded demonstration!

Comments / Questions? kathleen.hall@ubc.ca

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