Conclusions

- Locus is able to represent *complex* optimization spaces for different code regions
- Easy to use fine-grain *optimizations* in fine-grain *regions of code* to improve performance
- *Share* resulting optimization programs to amortize the search time
- Keep the baseline version *cleaner* and *simpler* for the long term
- Future work:
  - Use multiple search modules concurrently to speed up the search process
  - Help users at designing optimization sequences

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xpacc.illinois.edu

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