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Domain Specific Langage for parallel pattern mining

- Nowadays:
 - One pattern mining algorithm per type of pattern to discover
 - Written by pattern mining researchers...

Aimed:

- A DSL/framework for parallel pattern mining embedding the knowledge of pattern mining researchers
- Users just have to write the specifications of the patterns they want to discover
- Advanced users can construct parallel pattern mining algorithms with an efficient high level langage
- Starting collaboration with S. Marlow of Microsoft Research Cambridge, working on the Haskell language

