DRASIL

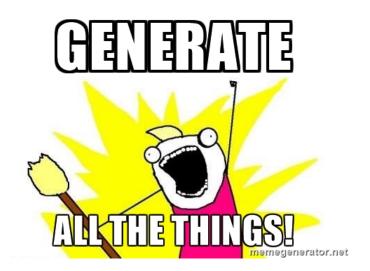
A Knowledge-Based Approach to Scientific Software Development

Aaron M, Dan S, Maryyam N, Nicholas R, Henry M

McMaster University

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The Goal



 Scientific and engineering computing has the potential to lead other fields of software with its solid knowledge base

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- case study from which structural patterns and implicit relationships can be extracted, data can be captured, and core systems can be tested and implemented

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- Implement new functions/types created by supervisors
- Bug fixing
- Opening/closing issues

Case Study Contributions

- SWHS
- ▶ NoPCM
- ► GlassBR
- ► HGHC
- SSP
- GamePhysics

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