Performance Benchmarking of Executable **Domain-Specific Languages**

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Context & objectives



Conclusion & Perspectives

Conclusion

 \checkmark Understand the issue

 \checkmark Analyze the situation

✓ Conceive approaches



 \checkmark Establish a state of the art

- \checkmark Build a executable modeling language
- \checkmark Write semantic operations with the Kermeta3
- framework
- \checkmark Provide a graphical animation with Sirius project
- ✓ Build a first simulation
- ✓ Collect performance indicators \checkmark Analyze execution trace





✓ Calculate KPIs

 \checkmark Execute test scenarios

 \checkmark Store the results obtained



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