Time: student project

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1 Mandatory (ie for 10/20)

Based on the slides of the course for timed primitives (see slides $72-83$) but also on pages 1–9 of the article [JBB00], modify the command-line interpreter written for BachT to get a command-line interpreter for time primitives.

2 Optional but strongly suggested

Integrate the extension as a domain specific language in Scala following the lines of [Md10].

References

[JBB00] J.-M. Jacquet, K. De Bosschere, and A. Brogi. On timed coordination languages. In A. Porto and G.-C. Roman, editors, *Proceedings of the 4th International Conference on Coordination Languages and Models*, volume 1906 of *Lecture Notes in Computer Science*, pages 81–98. Springer, 2000.

[Md10]   P. Matiello and A.C.V. de Melo. A π-calculus internal domain-specific language for scala. Technical report, Institute of Mathematics and Statistics, University of Sao Paulo, Brasil, 2010.