

MAGPIE TUTORIAL

Closing notes

Abdoulaye Gamatié, Pierre-Yves Péneau

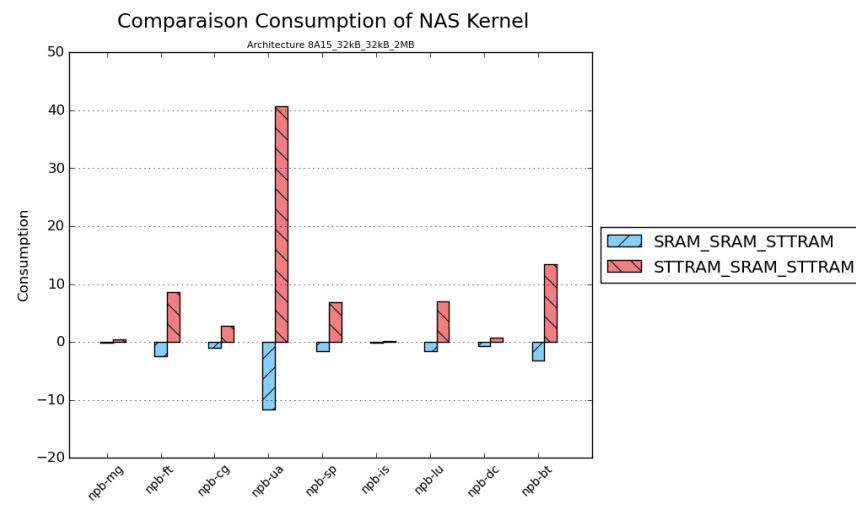
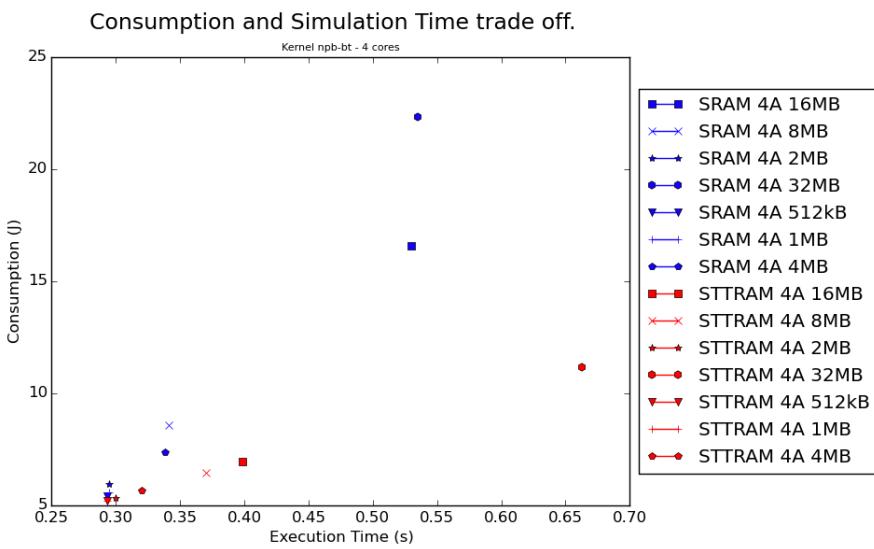
LIRMM / CNRS-UM, Montpellier

ComPAS Conference, June 2017, Sophia-Antipolis

Other contributors: S. Senni, T. Delobelle, Florent Bruguier, L. Torres, G. Sassatelli

Observation and remarks

- Accuracy is not necessarily free
 - Example: 20% error in average for ARMv7 big.LITTLE models
 - Tool calibration: gem5, McPAT
- Graphical renderings
 - Script examples



Observation and remarks

- Accuracy is not necessarily free
 - Example: 20% error in average for ARMv7 big.LITTLE models
 - Tool calibration: gem5, McPAT
- Graphical renderings
 - Script examples
- MAGPIE aims to be an open-source initiative
 - Your contribution is welcome!
 - <https://gite.lirmm.fr/groups/magpie> (soon)
 - Mailing-list
- Possible extension? gem5 to McPAT



THE END

Thanks!