
projet ANR JCJC ”Performance- and Accuracy-aware Data format Optimization in numerical Codes” (Padoc)

Guillaume Revy^{*1}

¹DALI, Univ. Perpignan Via Domitia / LIRMM – Univ de Perpignan Via Domitia – France

Résumé

The main objective of this project is to build tools to automatically adapt data format in numerical codes, in order to better benefit from modern vector micro-architectures and improve code performances while not sacrificing accuracy.

^{*}Intervenant