

GPGPU-enabled parallel sampling of large scale metabolic models

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Abstract—

I. INTRODUCTION

II. MATERIAL AND METHODS

III. RESULTS

Model	Points	Steps	Intel Xeon (3.5 Ghz)	Quadro K600 (0.87 Ghz)
Ecoli core	1000	1000	42	1.4
Ecoli core	5000	1000	208	6.3
Ecoli core	10000	1000	420	12.5
P Putida	1000	1000	103	20
P Putida	5000	1000	516	69
P Putida	10000	1000	1081	130

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The experiments presented in this paper were carried out using the HPC facilities of the University of Luxembourg [?]

– see <http://hpc.uni.lu>.

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