

Parallel Fast Gauss Transform

16 November 2010

Outline

1 Introduction

2 Translation

3 Octree

4 Results

5 Conclusions

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Introduction

$$F(x) = \int_{\Omega} \|x - y\|^{2n} e^{-\frac{\|x-y\|^2}{\delta}} f(y) d\Omega$$

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Thank You !