

Subject: Re: metis-4.0.3+MUMPS interface for Julia

Date: Tuesday, November 26, 2013 at 12:14:13 AM Eastern Standard Time

From: George Karypis

To: Lars Ruthotto

Lars,

That is fine.

george

From: Lars Ruthotto <lruthott@eos.ubc.ca>

Date: Monday, November 25, 2013 7:43 PM

To: George Karypis <karypis@cs.umn.edu>

Subject: metis-4.0.3+MUMPS interface for Julia

Dear George Karypis!

Thank you for providing metis! We use it with big pleasure to reduce filling when factorizing large linear systems in MUMPS.

Our group has recently investigated the evolving programming language [Julia](#) and found it promising for our applications. We implemented an interface to MUMPS+metis. For our examples this offers a dramatical speedup and is - thanks to your package - very memory efficient.

Currently we are using the package only "in house", but one idea is to make our small wrapper available to other Julia users via [this site](#). Would it be okay with you if we included the source code of v4.0.3? Of course we will acknowledge the work of you and your group.

Best regards,
Lars

Lars Ruthotto

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