

From: (b) (6)
To: [Liu, Yi-Kai \(Fed\)](#)
Subject: Re: Review Request
Date: Tuesday, November 28, 2017 4:52:26 PM

Thanks, Yi-Kai. I thought there was a good chance of that. I will ask Stephen. Thanks.

Sent from my T-Mobile 4G LTE Device

----- Original message -----

From: "Liu, Yi-Kai (Fed)" <yi-kai.liu@nist.gov>
Date: 11/28/17 4:11 PM (GMT-05:00)
To: Daniel Smith (b) (6)
Subject: Re: Review Request

Hi Daniel,

Sorry, I already got assigned to review that paper. :(If you like, you can ask Stephen instead...

Cheers,

--Yi-Kai

From: Daniel Smith (b) (6)
Sent: Tuesday, November 28, 2017 3:44:41 PM
To: Liu, Yi-Kai (Fed)
Subject: Review Request

Hi, Yi-Kai,

Would you be available to review the following attached paper? "Asymptotically faster quantum algorithms to solve multivariate quadratic equations"

It looks pretty interesting: it combines XL with Grover search. I will also pay close attention to this paper, but I trust your judgement more than my own as to the correctness and significance.

If you were already assigned this paper, or if you have too much to do, I'll probably ask Stephen so that I can be confident in the analysis.

The deadline for reviews is Dec. 17, and I'm intending to add some of my own comments on the subreviewers comments if it is necessary... would you be able to do it by Dec. 15th?

Either way, thanks. Feel free to ask me for a return favor if you need help in the review process.

Cheers,
Daniel

