

**From:** [Miller, Carl A. \(Fed\)](#)  
**To:** [Moody, Dustin \(Fed\)](#)  
**Subject:** Re: Background reading on crypto  
**Date:** Tuesday, November 29, 2016 5:21:45 PM

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Ok, I'll take a look at Koblitz's books too. Thanks.

-Carl

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**From:** "Moody, Dustin (Fed)" <dustin.moody@nist.gov>

**Date:** Tuesday, November 29, 2016 at 1:46 PM

**To:** "Miller, Carl A. (Fed)" <carl.miller@nist.gov>

**Subject:** RE: Background reading on crypto

Carl,

I'm probably not the best person to ask for symmetric crypto. Even for public key, I'm not sure which books are really good. I used Koblitz's books, which are all pretty good. I never took a course on "crypto" really. I have heard of the Katz & Lindell book, so it's probably pretty good. Sorry I'm not more help!

Dustin

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**From:** Miller, Carl A. (Fed)

**Sent:** Tuesday, November 29, 2016 1:42 PM

**To:** Moody, Dustin (Fed) <dustin.moody@nist.gov>

**Subject:** Background reading on crypto

Hi Dustin –

I'm planning to do some studying of classical crypto, and I'm curious if you have any recommendations for good surveys or textbooks? Where I'm coming from is that I have a strong math background, and I've also dealt with the quantum versions of some classical crypto concepts, but I've not studied classical crypto formally. Thus something fairly broad/basic may be good to start. So far I've found this book: <http://www.nowpublishers.com/article/Details/TCS-001>, which looks short and easily digestible. There's also "Introduction to Modern Cryptography" by Katz & Lindell, but that seems to be very popular and it's hard to track down a library copy. Talk to you later!

-Carl

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