

Vivian Choong

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Attendance Quiz 7

(1) What does the "A" stand for in RSA?

Adleman

Extra Credit: What was the other algorithm that A made that is less popular than RSA? DNA computing?

(2) What is the name of the person who found integer factorization algorithm using Quantum Computers? Peter Shor.

Attendance for Dr. Z.'s MathHistory for Lecture 7 (due no later than 10 minutes after class)

NAME: (print!) Vivian Chuong

Email to DrZlinear@gmail.com right after class

Subject: p7

with an attachment p6FirstLast.pdf

Part I: List all the "attendance questions" during the lecture, followed by your answers.

Part II:

1. In a certain country there are only two kinds of coins. One is worth 10 dollars each, and the other is worth 13 dollars each. How would you pay for a cup of coffee that costs exactly 1 dollar (without tipping!). What do you have to give to the cashier, and what does the cashier return to you?

You could give the cashier 9 13 dollar coins (96 dollars total) and receive 9 10 dollar coins back.