

Lecture 11:

Birthday Paradoxes



CS588: Security and Privacy
University of Virginia
Computer Science

David Evans

<http://www.cs.virginia.edu/~evans>

Quiz Results

1. How well do you feel you understand RSA?

a. Broke it yesterday 0

b. Well enough to implement 2 (1 has done it)

c. Almost everything in RSA paper 4 (but 2 revealed otherwise in their answers)

d. Sort of 19 (6 answered all questions well)

e/f. Not really, No Clue 11

8 got all blanks right

8 got all blanks right except $ed \equiv 1 \pmod{(p-1)(q-1)}$

Quiz Results

Lectures

way too fast: 3

too fast: 23

write in “little too fast” 3

write in “just right” 2

too slow: 2

(with comments: a little, but really think they're fine)

way too slow: 0