Password Memorability Study Questionnaire #1
October 16, 2006
Michael Leonhard

Thank you for participating in this study of password generators. This study compares the quality of passwords generated by various algorithms. You will act as a user of a website. The website generates a random password for you. You will memorize this password by writing it several times. After two weeks, on October 30, you will need to remember the password and log into the website. Please treat this password as you would any normal password of yours. Your participation is greatly appreciated.

Please write your name: _____

Please pretend that you have registered on a website called Joe Maxwell Internet Auctions.

Joe Maxwell Internet Auctions

Thank you for registering. Your password is: **a1LCLQ**

To help you memorize your password, please write it in the login box below.

Joe Maxwell Internet Auctions

Login

Password: [ ]

[Login]

Please turn over this page and continue.

Please take a moment and count from 1 through 42 in your mind. Then login again:

Joe Maxwell Internet Auctions

Login

Password: [ ]

[Login]

Now please solve the following set of equations for y:

$2x = 102 - 2y$
$x = 2y + 42$

Now login again:

Joe Maxwell Internet Auctions

Login

Password: [ ]

[Login]

That is all. Please return this paper to Michael. The second half of this study will be on Monday, October 30, 2006. Thanks for participating!

Password Memorability Study Questionnaire #2
October 30, 2006
Michael Leonhard

Thank you for participating in my study of password generators! Two weeks ago, you received a sheet like this one. Using that sheet, you registered at Joe Maxwell Internet Auctions, received a password, and practiced logging in. This sheet is the second part of the study. If you choose to participate in this part of the study, please try to remember your password and log in again. If you do not wish to participate, please leave the sheet blank. I will keep your names and individual performance secret. I greatly appreciate your participation.

Please write your name: _____

Please pretend that you have returned to Joe Maxwell Internet Auctions website. Try to remember your password and write it in the box below.

Joe Maxwell
Internet Auctions

Login

Password: [ ]

[Login]

Please log in again. If you are unsure of your password, please try a different one.

Joe Maxwell
Internet Auctions

Login

Password: [ ]

[Login]

Now turn the sheet over and continue.

Please log in again. If you are still unsure of your password, please try a different one.

Joe Maxwell Internet Auctions

Login

Password: [ ]

[Login]

Please circle your answers to the following questions:

Did you remember your password?

yes probably don't know probably not no

Did you write your password on the questionnaires? yes no

Did you write your password somewhere else? yes no

How do you like your password?

hate it don't like it ok like it love it

How did you remember your password?

Was your password easy or hard to remember? Why do you think so?

Thank you for participating in this study of password generators. If you wish to receive a summary of the results, please write your email address: _____

Please return this sheet to Michael. Thank you.