

Passwords are like



bubblegum

**Strongest
when fresh**

**Should be used by an
individual, not a group**

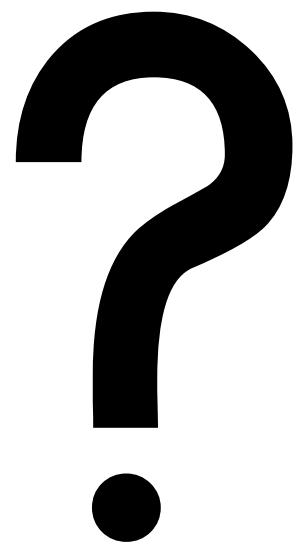
**If left laying around,
will create a sticky mess**

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Password Use & Reuse

Simon Mittelberger
Daniel Siegel

Psychologie der IT-Sicherheit





Gedächtnistraining



Identität

Klassische Passwörter

Der Stereotyp: der geheime Club



Das ultimative Passwort: Mr. President...



Das traditionelle Passwort: Der Wandsafe



Mobiltelefon

Bank

Kreditkarte

Geldautomat

Mobiltelefon

Bank

Gepäck

Alarmanlage

Kreditkarte

Geldautomat

Auto

Mobiltelefon Elektronisches
Kindersicherung Schloss

Fahrradschloss Computer

Gepäck Autoradio Bank

Kreditkarte Alarmanlage

Geldautomat

Auto

Mobiltelefon Elektronisches
Kindersicherung Schloss



Fahrradschloss Computer

Gepäck Autoradio Bank



Kreditkarte Alarmanlage



E-Mail



Geldautomat

Social Networks

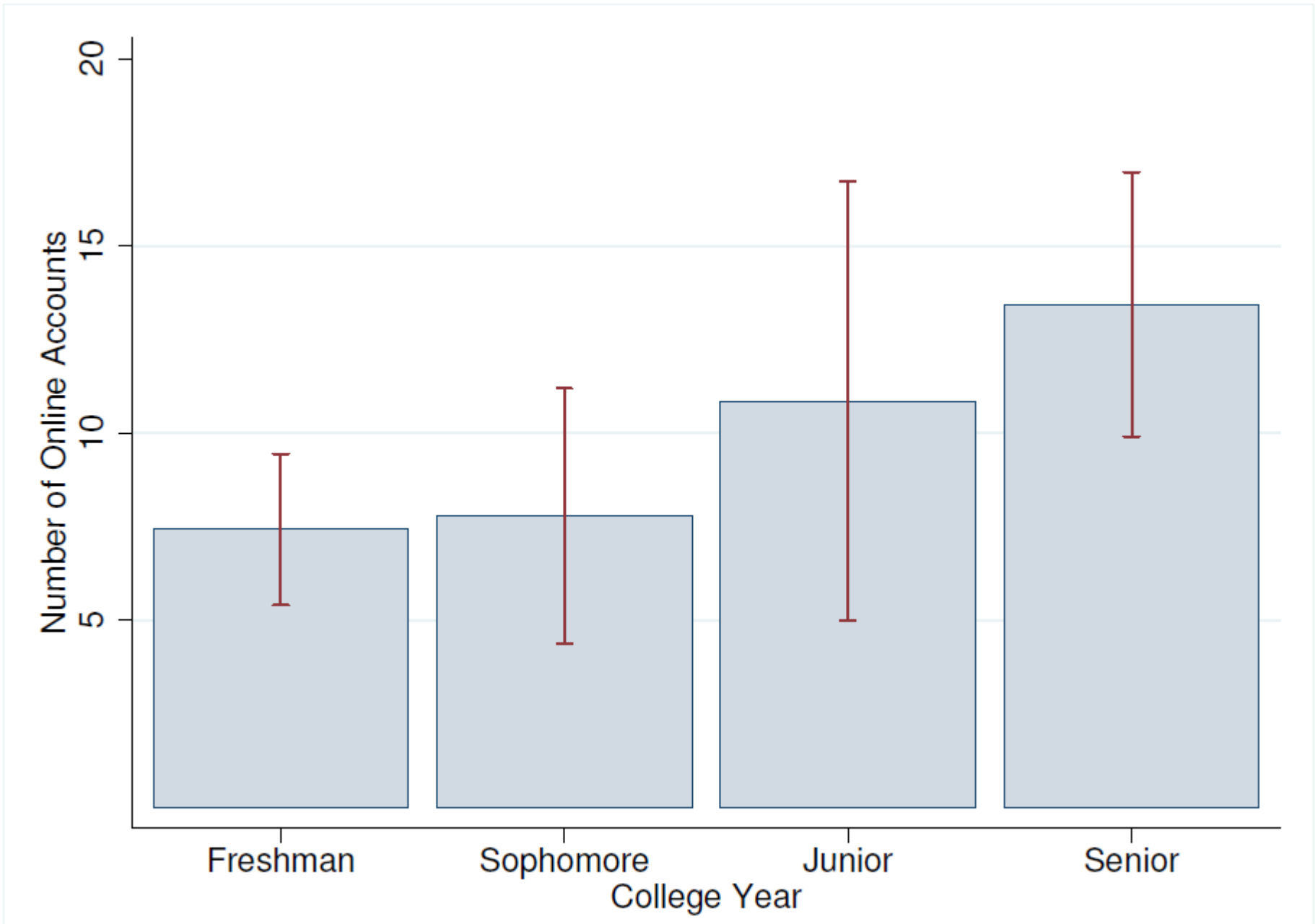
Auto

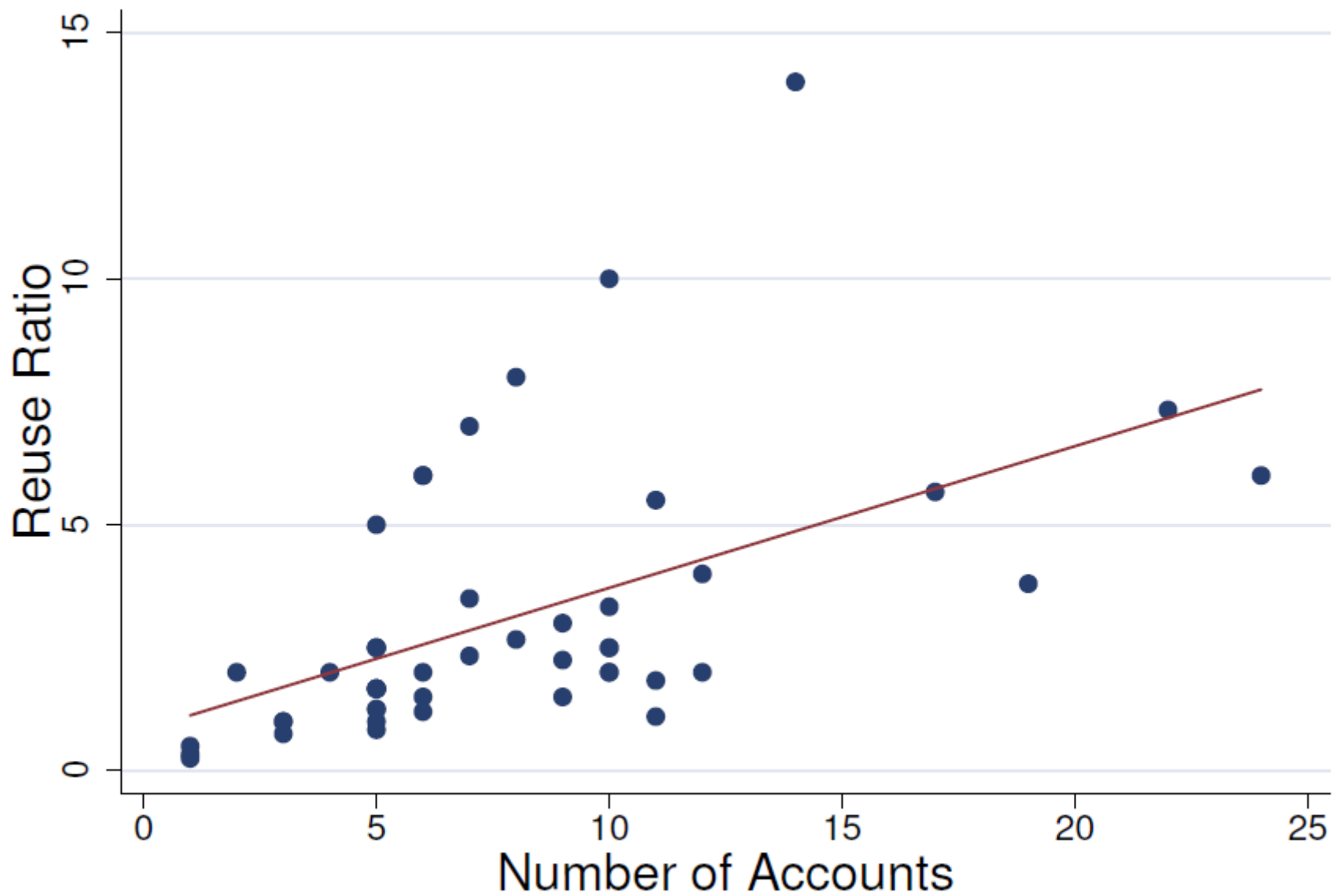


E-Shopping

Websites

1-2-3-4-5 ...





$r^2 = 0.24$, Reuse Ratio = $0.60 + 0.54 * \text{NumAccounts}$

7 Passwörter



7 Mythen



Mythos 1:
Ich bin doch
uninteressant



Mythos 2: Die Länge macht's



Mythos 3:
Den Mädchennamen
meiner Frau kennt ja
niemand



Mythos 4:

Dj#wP3M\$c45§E1

ist ein tolles Passwort



Mythos 5:
Post-It's sind dein
Freund



Mythos 6:
Das Passwort sollte
nach max. 30 Tagen
geändert werden



Mythos 7:
Mein Passwort ist
sicher

Abhören





Phishing

Wörterbuchattacken

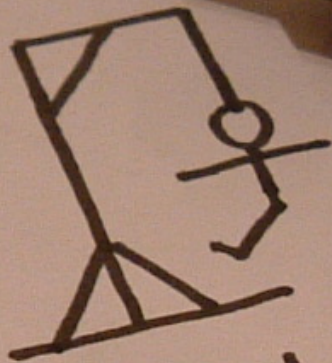


A vibrant rainbow arches across a dark, overcast sky. A small silhouette of a bird is captured in flight, positioned just below the center of the rainbow's arc. The dark silhouettes of tree branches are visible in the upper right and lower left corners of the frame.

Rainbow Tables

Fazit





— A N G

A B C D E F G H I J K L M
N O P Q R S T U V W X Y Z





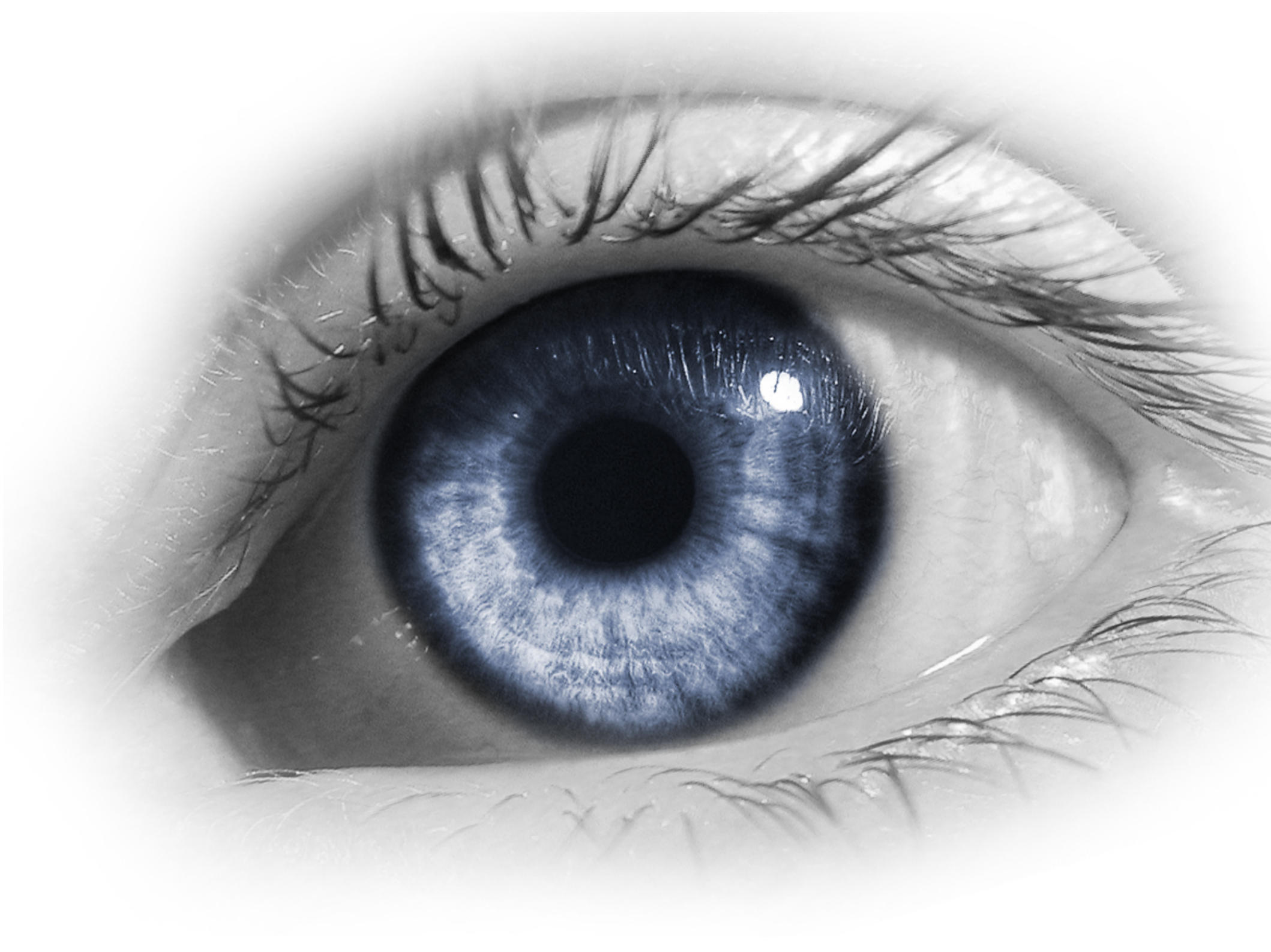


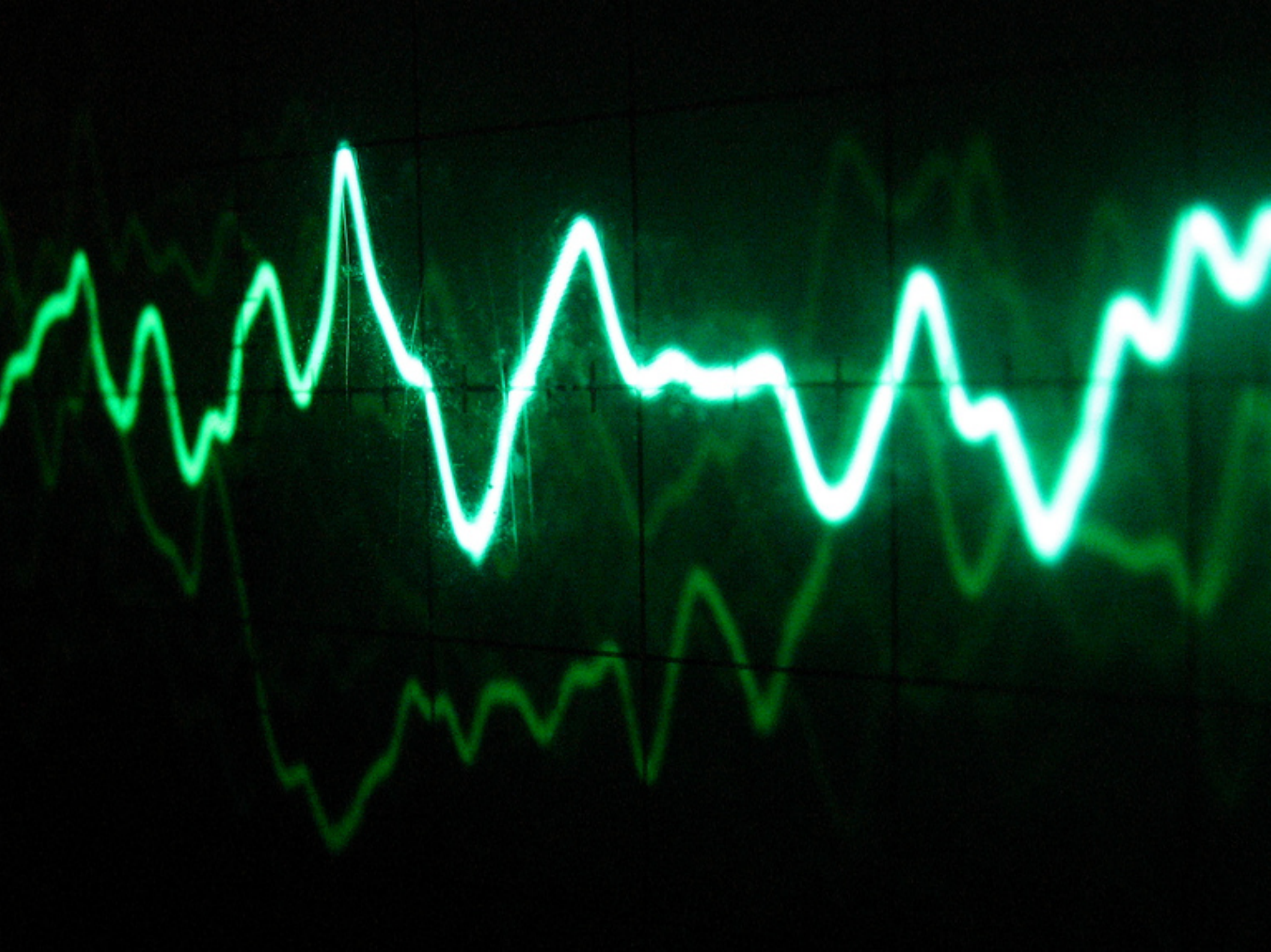
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12	b	d	€	I	X	6	C	(	2	J	V	H	k	J	_	]	W	R	U	&	F	_	;	\$	u	&	12
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Danke

'Sticky passwords' www.flickr.com/photos/gorbould/463621554
'Login' www.flickr.com/photos/13957977@N02/2460905893
'Brain Fuel' www.flickr.com/photos/64251830@N00/394740182
'home in Harar' www.flickr.com/photos/62849250@N00/157235960
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'Choose Carefully: Your Next Move Could Be+Your+Last'
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'Yoda!' www.flickr.com/photos/36521965978@N01/11426297
'chiquitita' www.flickr.com/photos/48553010@N00/77891644
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'Nerd' www.flickr.com/photos/76261353@N00/7491311
'eye HDR 01' www.flickr.com/photos/26458484@N05/2759388001
'COS6100A OSCILLOSCOPE 100MHZ' www.flickr.com/photos/24844537@N00/304078711

