

Mirakler og tragedier

Af Christian Staal



Foto: Andreas Nadler

Kort om mig



CHRISTIAN STAAL'S BLOG

ARTIKLER CHRISTIAN NYHEDSBREV OM BLOGGEN

Psykologi, Videnskab & Produktivitet

Fyens Stiftstidende



Christianstaal.com



Et sværd og en kniv
koster tilsammen 110
guldmonter.

Sværdet koster 100
guldmonter mere end
kniven.

Hvor meget koster
sværdet?



Det tager 5
lærlinge 5 dage
at smede 5
sværd.

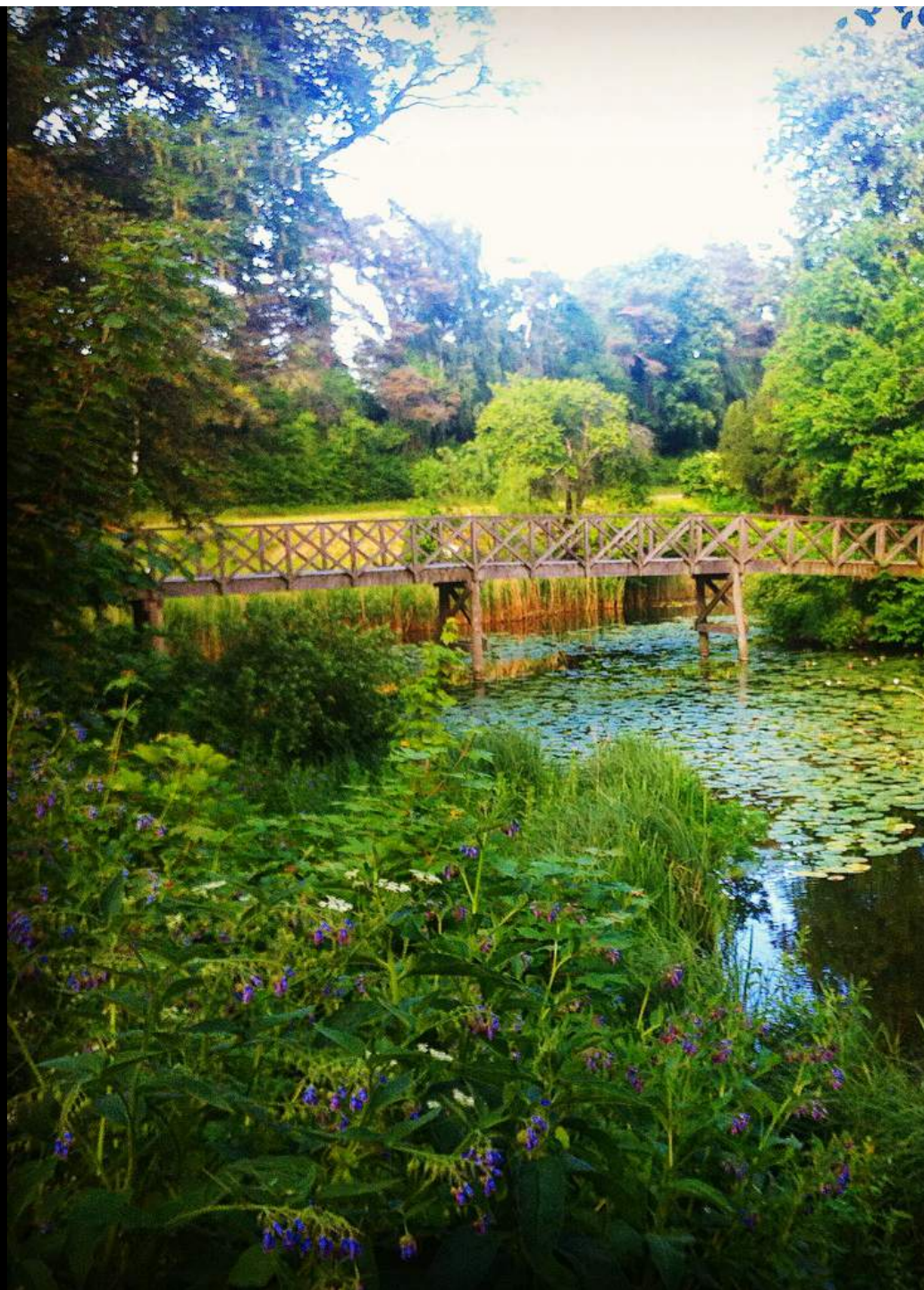
Hvor længe tager
det 100 lærlinge
at smede 100
sværd?



I søen er der et område dækket med åkander. Hver dag bliver området dobbelt så stort.

Åkanderne er 48 dage om at dække hele søen.

Hvor længe er de om at dække halvdelen af søen?



Prinsens svar...

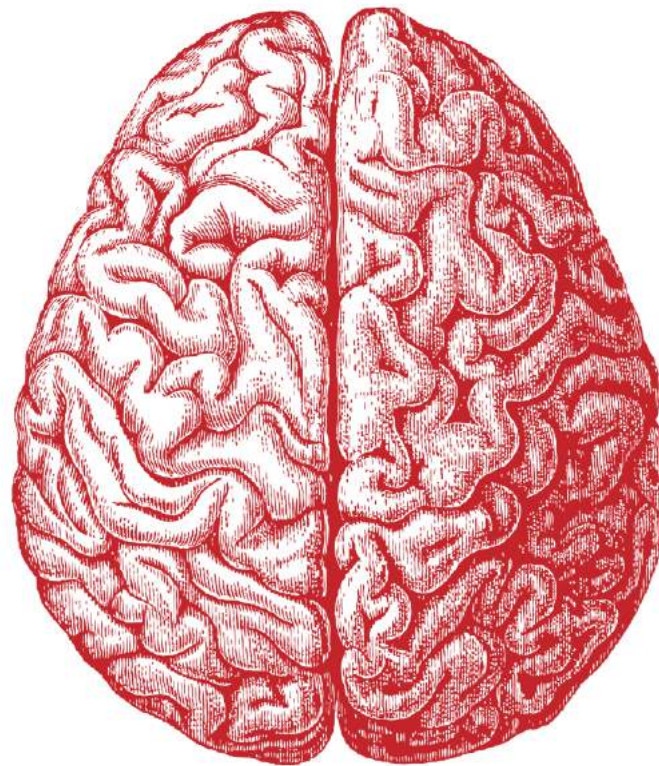
Spørgsmål

Prinsens svar

Rigtigt svar

- | | | | |
|----------|--|---------------------------|----------------|
| 1 | Sværd + kniv = 110
Sværd koster 100 mere end kniv
Hvad koster sværd? | 100 guldmønter | 105 guldmønter |
| 2 | 5 lærlinge, 5 dage, 5 sværd
100 lærlinge, 100 sværd? | 100 dage | 5 dage |
| 3 | Området fordobler sig hver dag
48 dage: hele søen er dækket
Hvornår er halvdelen dækket? | 24 dage | 47 dage |

To måder at tænke på



Florida-effekten

(Priming-effekten)

us bingo sing play let



Foto: Andrés Nieto Porras (Flickr)

Stroop-testen

Rød

Blå

Grøn

Gul

Rød

Blå

Grøn

Gul

Grøn

Rød

Blå

Rød

STOP

Den svære...

Rød

Blå

Grøn

Gul

Rød

Grøn

Blå

Gul

Grøn

Gul

Rød

Blå

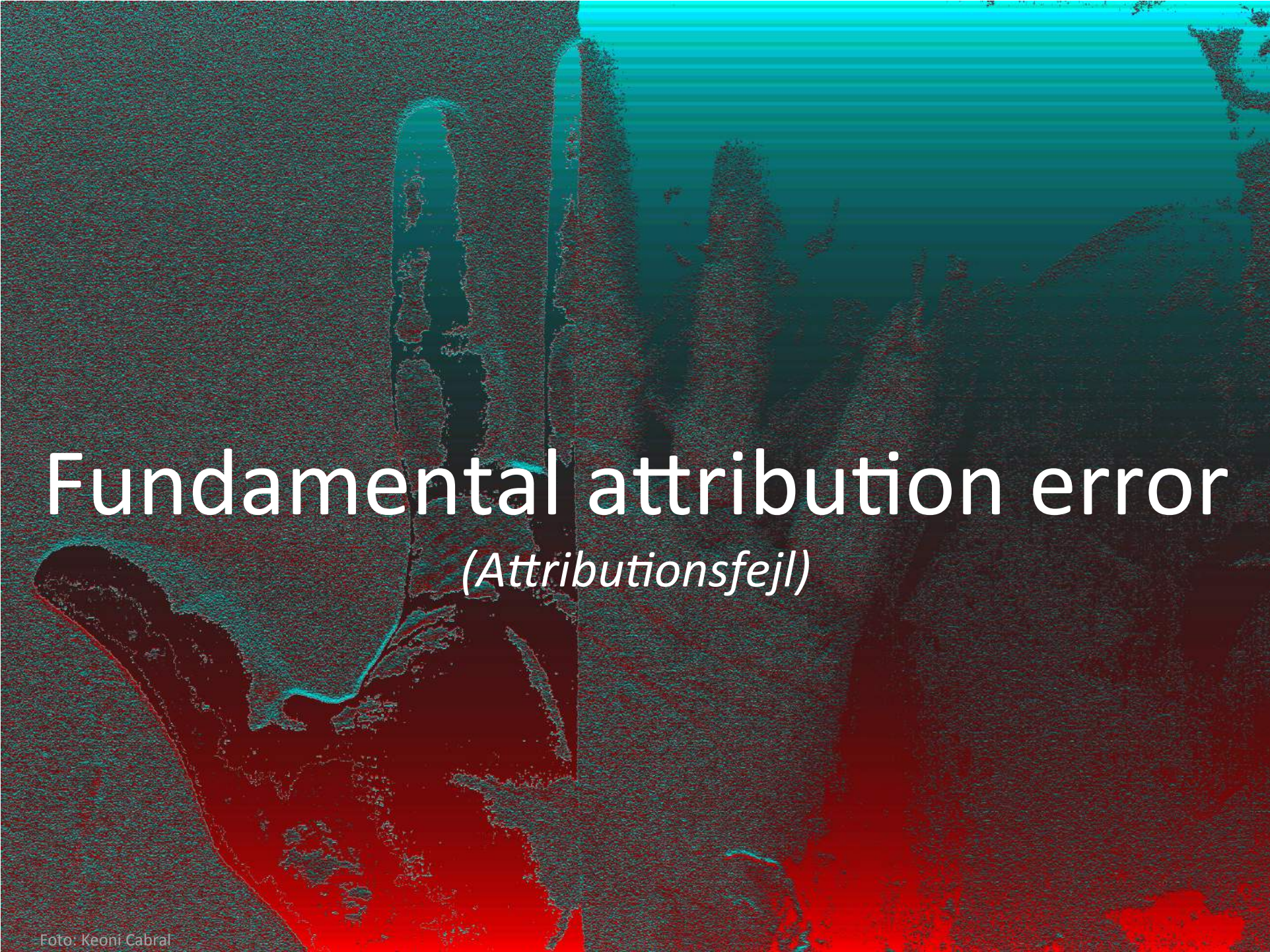
STOP



Besvar 2 spørgsmål

christianstaal.com/zahle

Bias

A photograph of a person's hand with fingers spread, palm facing the camera, against a blurred background of trees and a bright sky. The hand is in the foreground, and the background shows a line of trees and a bright, hazy sky.

Fundamental attribution error

(Attributionsfejl)

Confirmation bias



Foto: Francois Karm

Halo-effekten

Det oplevende selv
Det erindrende selv
(The Peak-End rule)



Foto: Richard (Flickr)

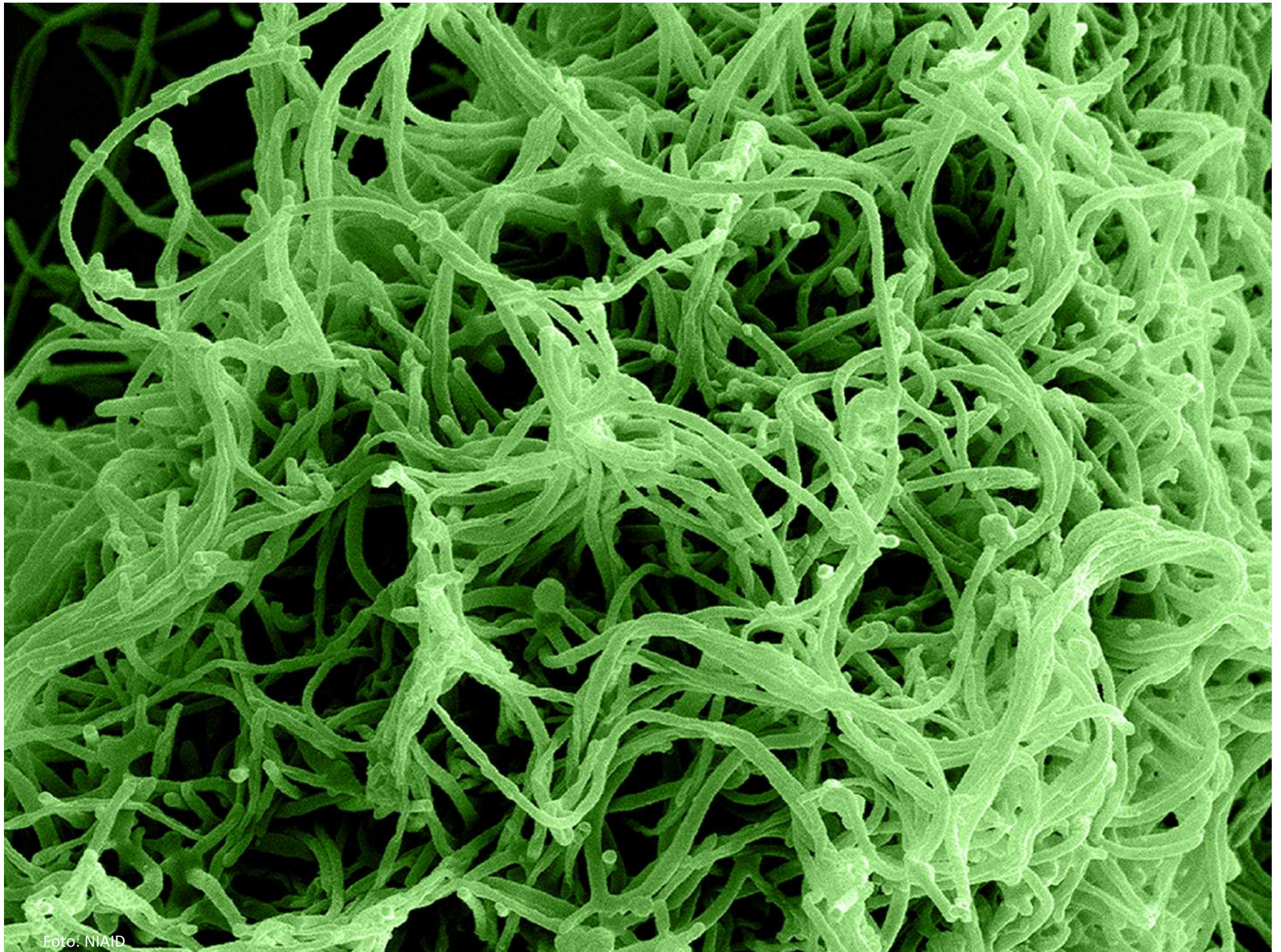


Foto: NIAID

600 smittede

A: 200 overlever

B: $1/3$ for at alle overlever

600 smittede

C: 400 dør

D: $\frac{2}{3}$ for at alle dør

600 smittede

Situation #1

A: 200 overlever

B: $1/3$ for at alle overlever

Situation #2

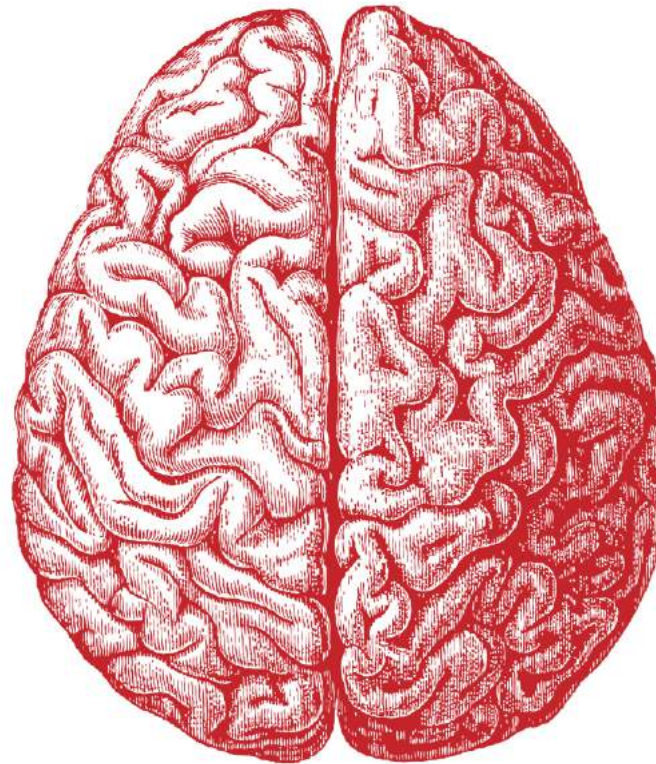
C: 400 dør

D: $2/3$ for at alle dør

Confirmation bias her?

Vil læse om:	At rygning er farligt	At rygning ikke er farligt
Ikke-rygere	12	26
Rygere	8	40

Problemet med System 1



Nudging



Foto: Moyan Brenn



Foto: Rool Paap



Foto: Army Medicine (Flickr)



WHO

Opsummering



Hvilke spørgsmål har I?

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Christianstaal.com

LinkedIn: Christian Staal

Twitter: @ChristianStaal

Christianstaalkontakt@gmail.com



Foto: U.S. Army Corps of Engineers

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