

Using randomness to break down biases

chrizbo@gmail.com
@chrizbot

Biases

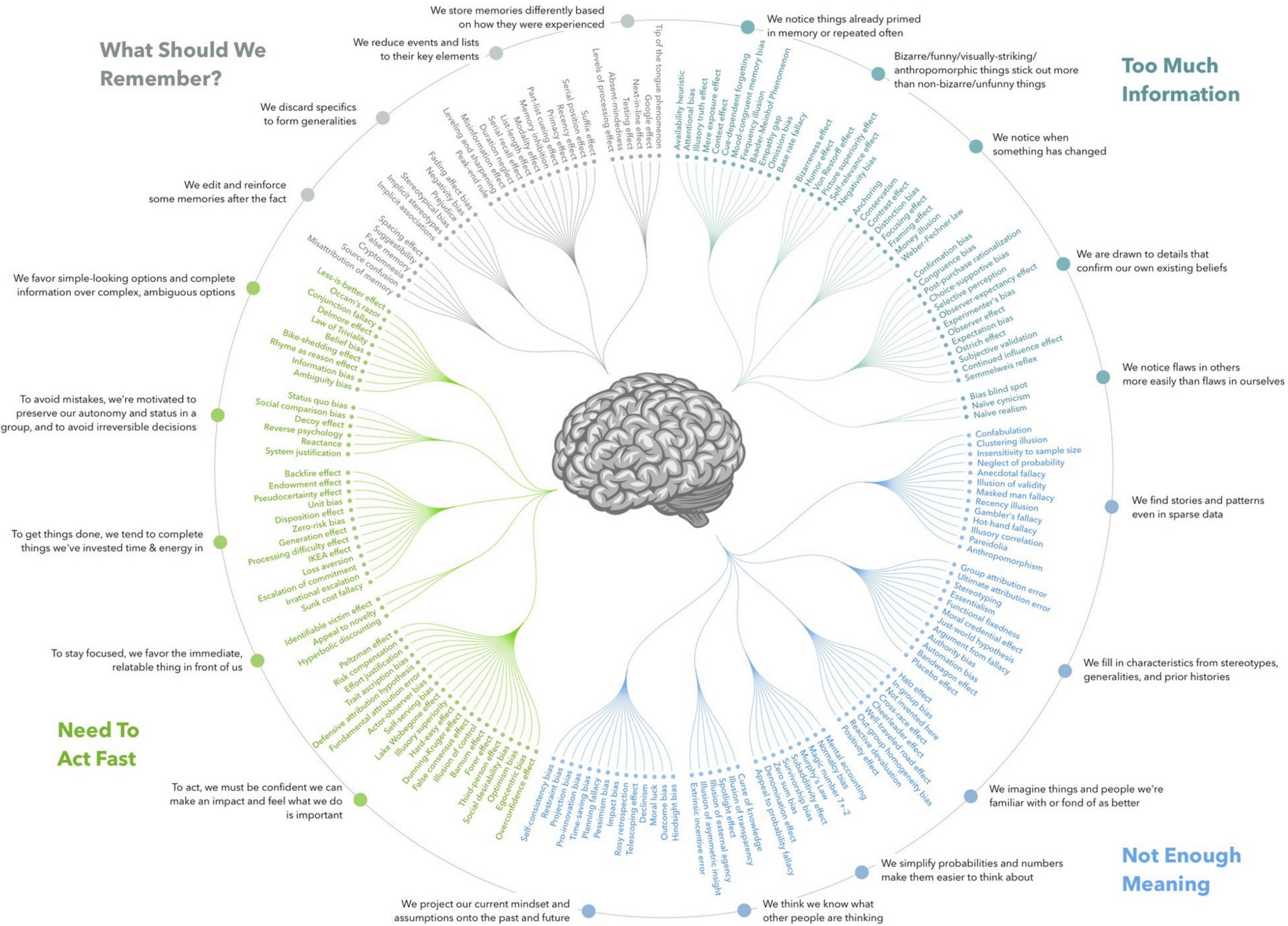
Biases help us...

*...because need
certainty to make
decisions*

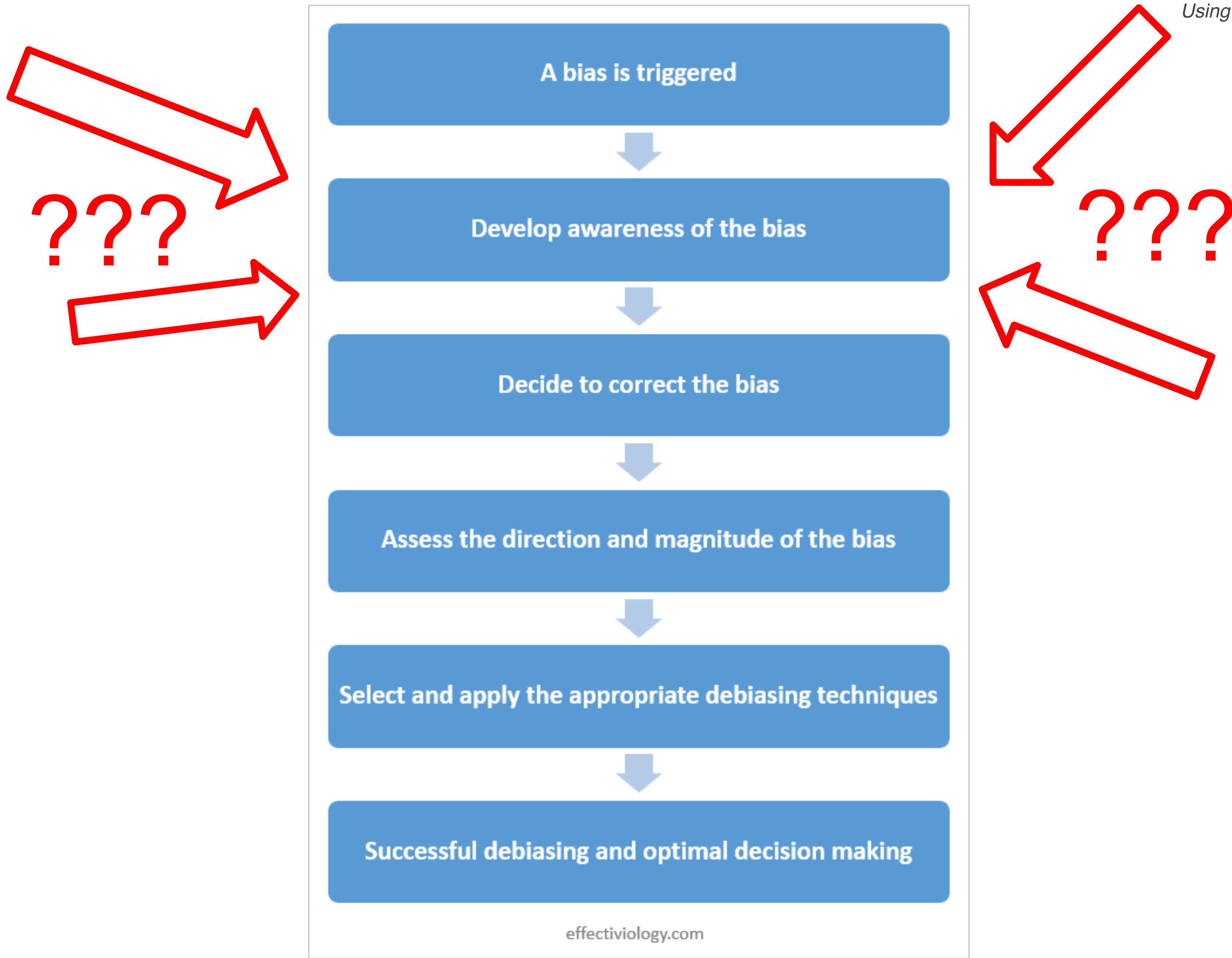
***They keep us
constrained...***

*...because we
should be more
uncertain than we
are*

COGNITIVE BIAS CODEX, 2016



*So how do you
‘debias’ yourself?*



The ‘blind spot’ bias

*How do we
introduce
uncertainty to our
thinking?*

A Story

Ludum Dare

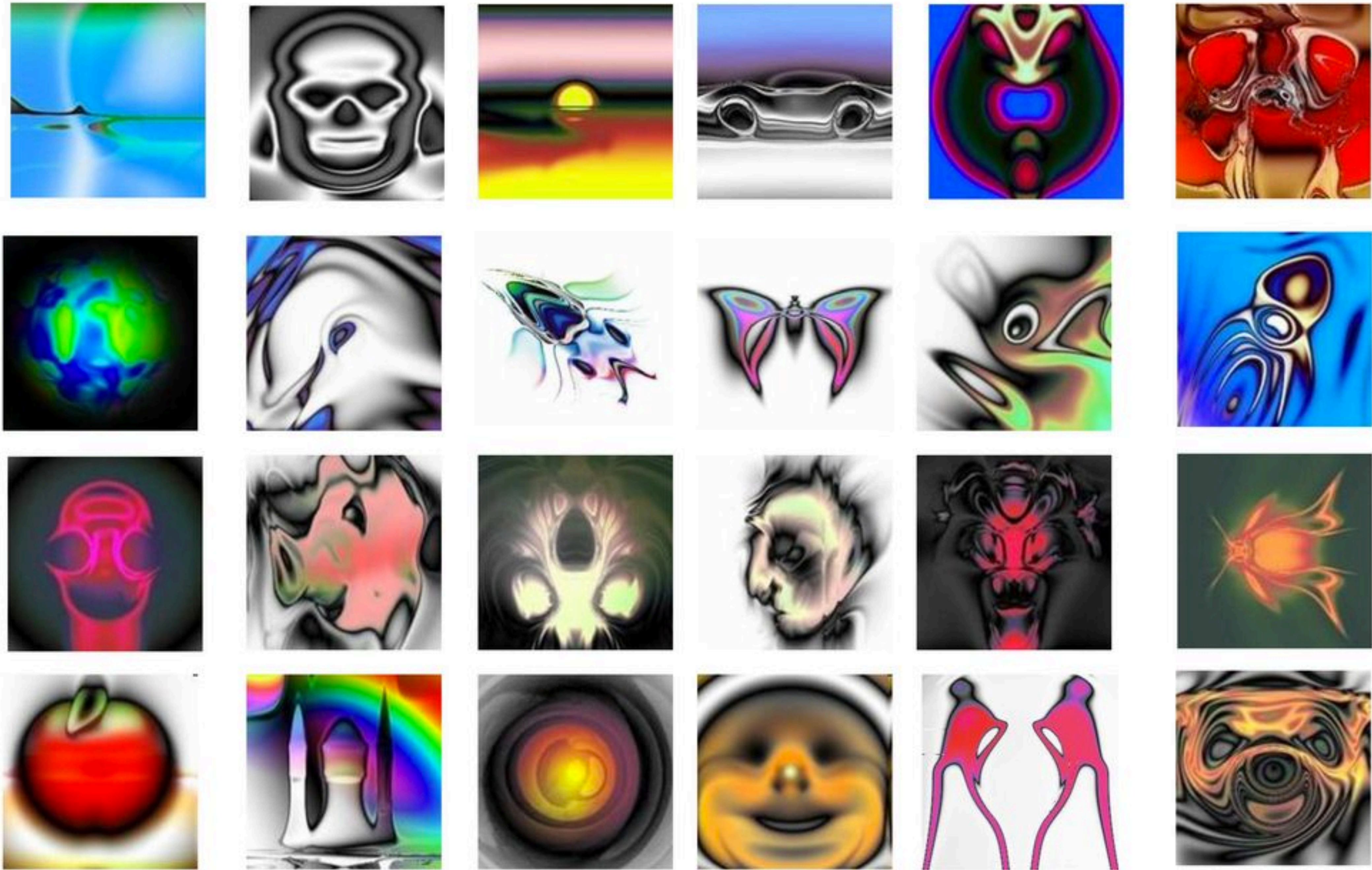


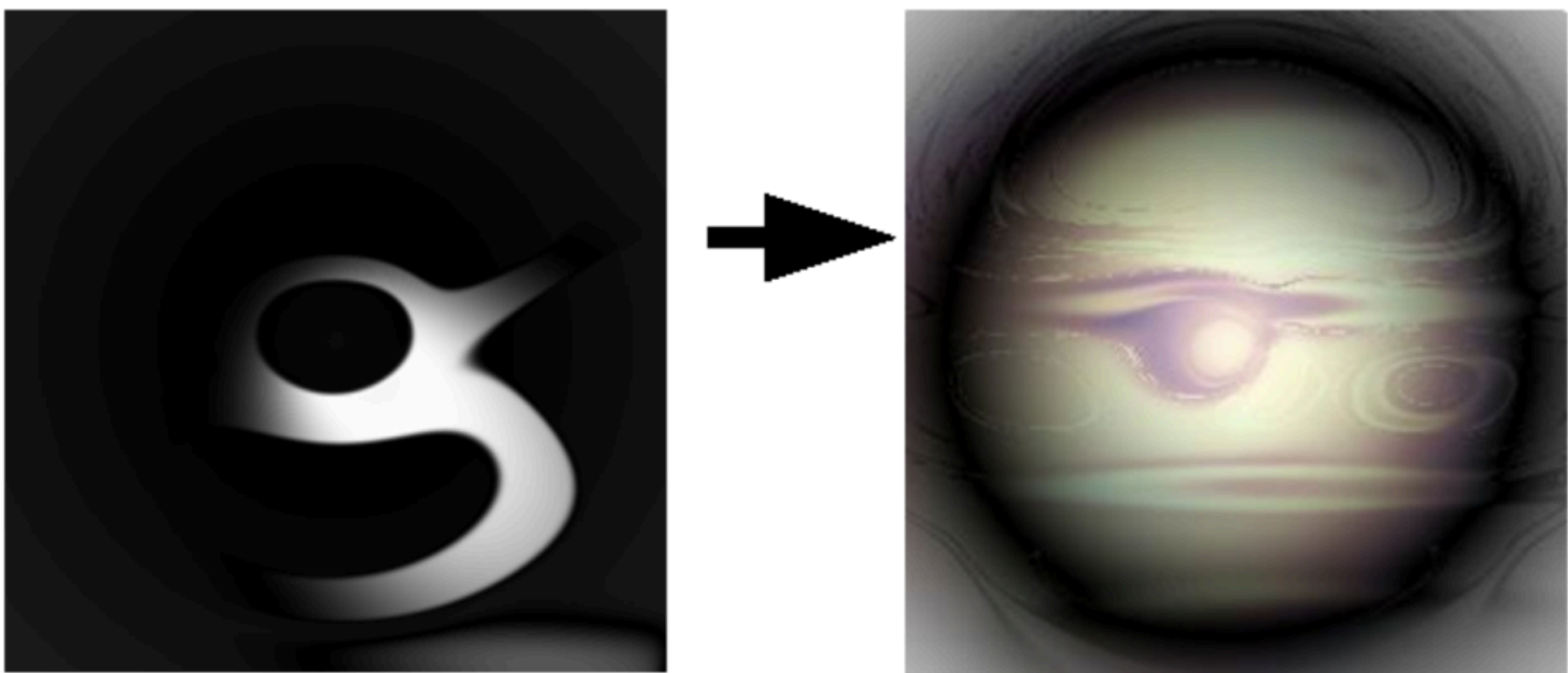
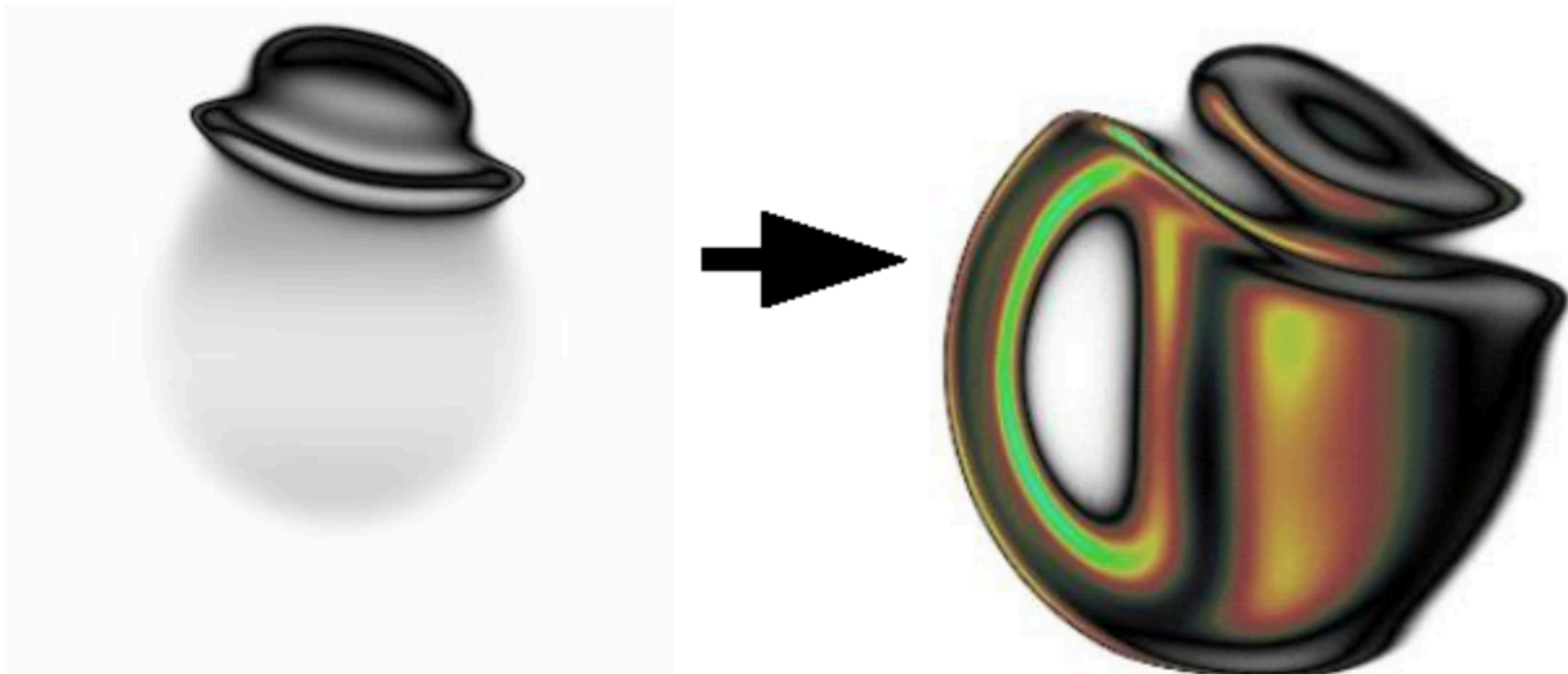
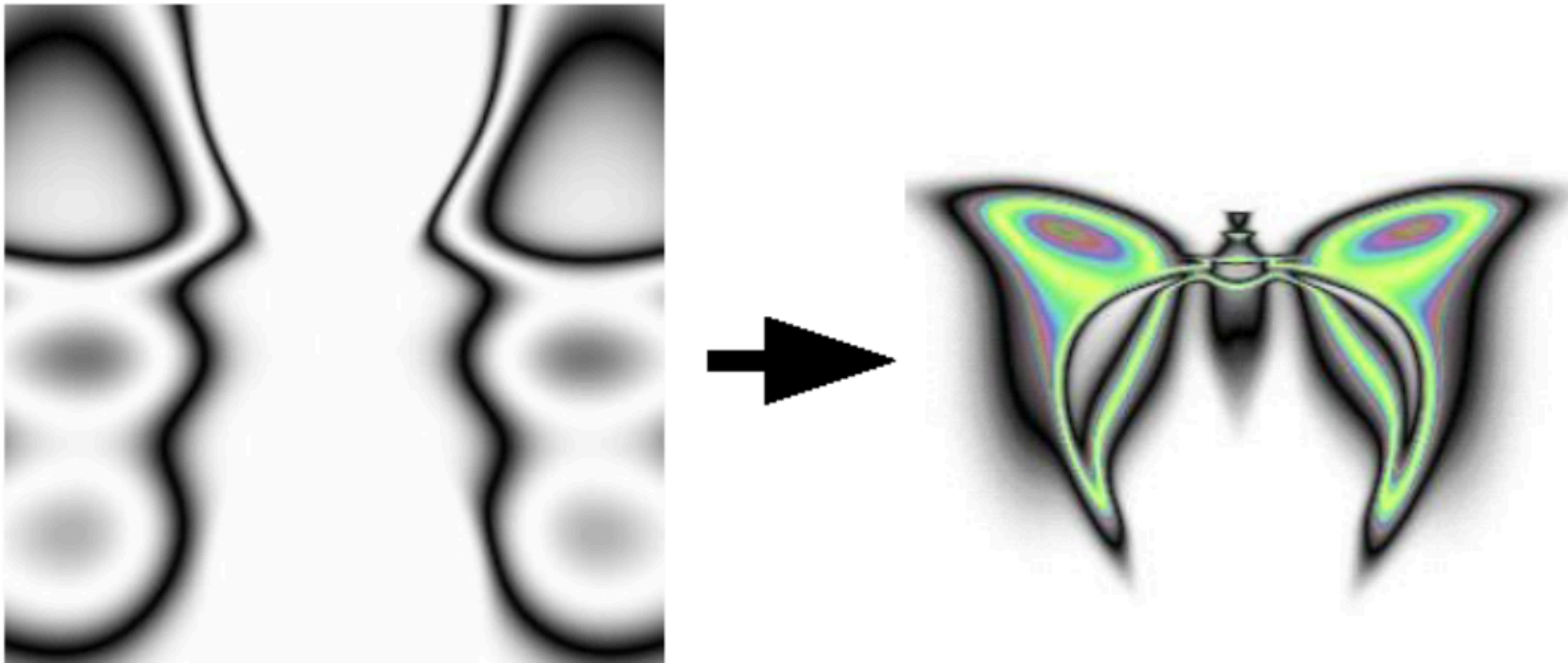
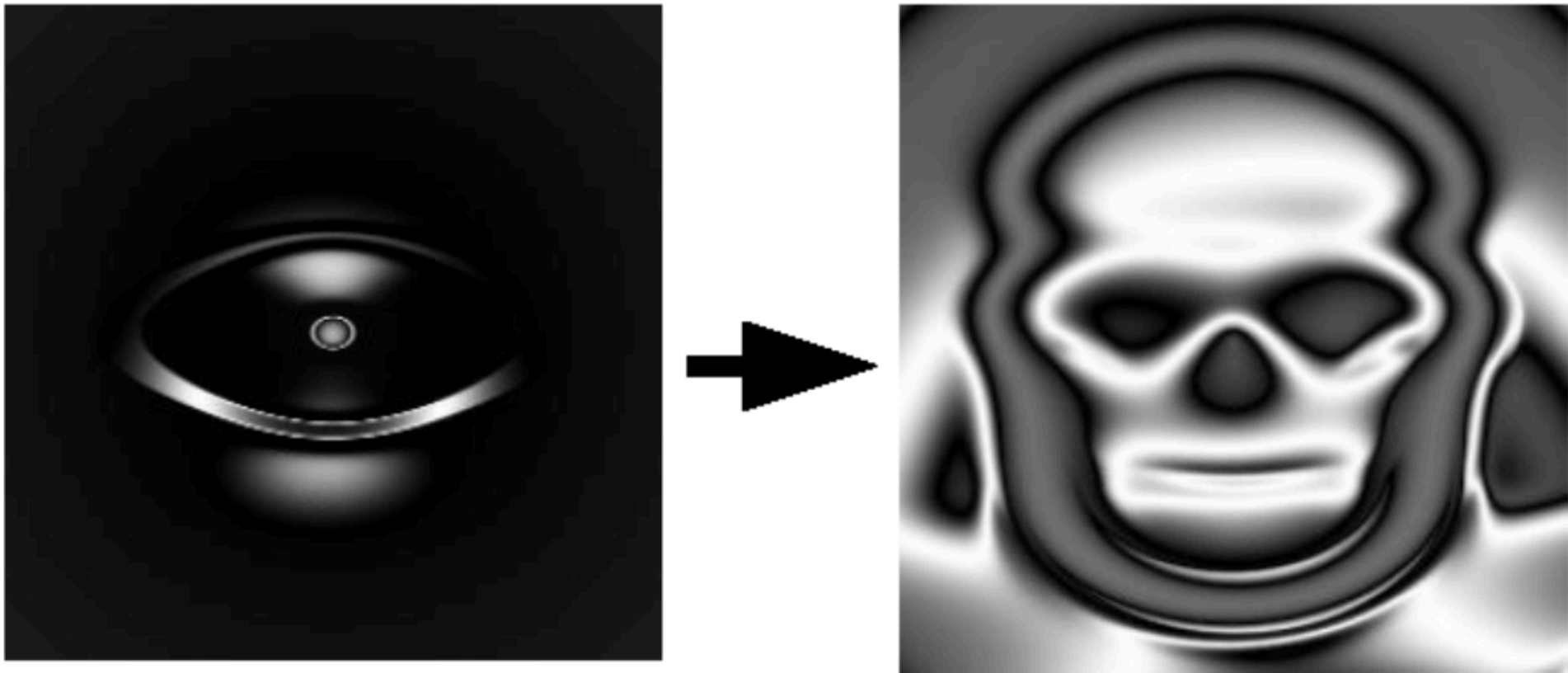
Hackathon
創意黑客松
场景模型篇



*Randomness gets
us out of comfort
zones.*

Why?





*Creativity is
appropriate novelty*

***Biases constrain us
to the same ways of
doing things***

$$\left[\text{Die} \right] \times \left[\text{Brain} \right]^{\text{X}} = \left[\text{Lightbulb} \right]$$

SOMETIMES

In practice

Participants to
Info. Collected
so far

A hand-drawn diagram of a web browser interface. It features a rectangular frame containing several elements:

- A top bar with the text "http://www.google.com" on the left and "chat" on the right.
- A search bar with the placeholder text "Search" and a magnifying glass icon.
- A section labeled "Images" containing a grid of small, illegible image thumbnails.
- A section labeled "Videos" containing a grid of small, illegible video thumbnails.
- A section labeled "Warnings" containing a list of items, some with red exclamation mark icons.
- A section labeled "Questions" containing a list of items, some with question mark icons.
- A small rectangular button or icon in the bottom right corner.

Shows interesting
case that are
related

A handwritten number "1999" is written vertically inside a hand-drawn rectangular box. The box is oriented horizontally on the page, while the number itself is rotated 90 degrees clockwise so it reads from top to bottom. The number consists of four digits: "1", "9", "9", and "9". The handwriting is simple and appears to be done with a dark marker or pen on a light-colored background.

die Interactis
through mobile
client

A hand-drawn diagram of a rectangular box divided into two sections. The top section contains three vertical lines. The bottom section contains two vertical lines, each with a small 'z' or '3' symbol above it.

Hand-drawn diagram of a mobile phone screen showing a 'Login' screen. The screen has a title bar, a login form with fields for email and password, and a 'Login' button. The phone is tilted, and the background is a light blue grid.

Hand-drawn diagram of a mobile app interface. The interface is represented as a tilted rectangle. At the top, there is a 'search' bar. Below it, there is a list of items, each represented by a horizontal bar. One item has a wavy line inside, and another has a series of vertical lines. To the right of the list, there is a 'part' label. At the bottom right, there is an 'add' button. Arrows indicate the flow of data or interaction: one arrow points from the 'search' bar to the list, another points from the 'part' label to the list, and a third points from the 'add' button to the list.

OBLIQUE STRATEGIES
Over one hundred worthwhile dilemmas

BRIAN ENO and PETER SCHMIDT

Fifth, again slightly revised edition, 2001
© 1975 Brian Eno and Peter Schmidt

OBLIQUE STRATEGIES

Take
appa

Make a sudden, destructive unpredictable
action; incorporate

1
None

2

Don't stress one thing more than another

3

What mistakes did you make last time?

4

Give way to your worst impulse

5

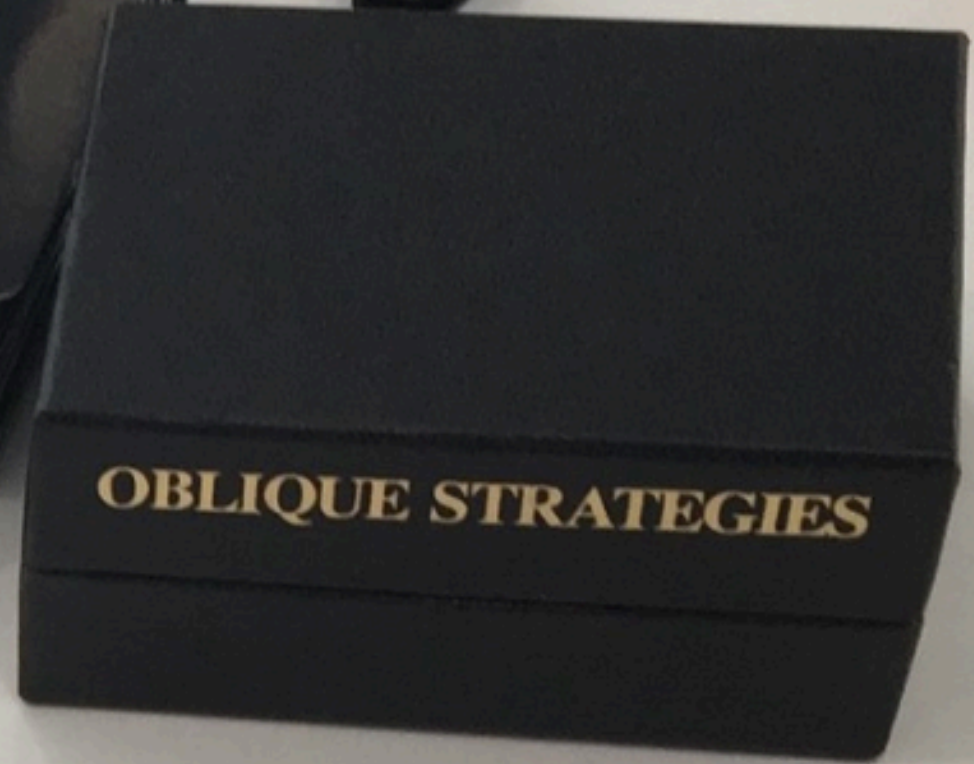
Who should be doing this job?
How would they do it?

Abandon normal instruments

6

Do nothing for as long as possible

7





The uncertainty machine

Forget prophecy and wisdom. Using the I Ching is a weirdly useful way to open your mind to life's unexpected twists

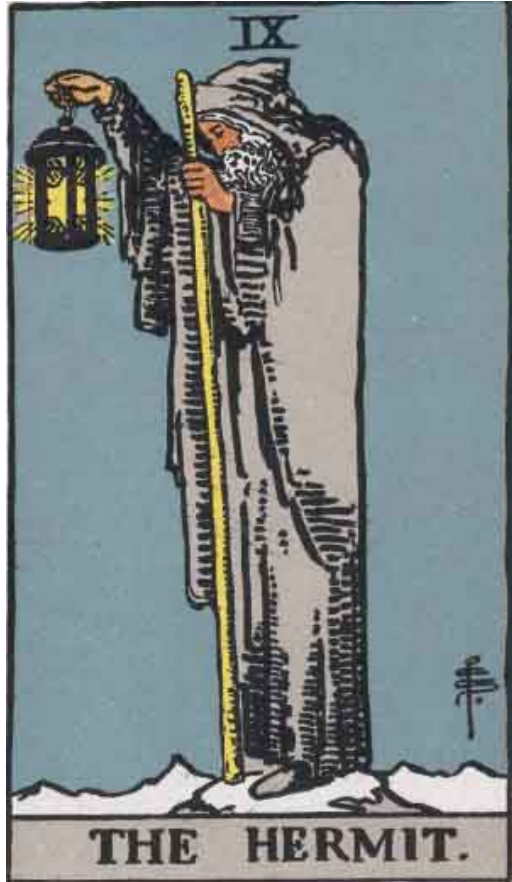
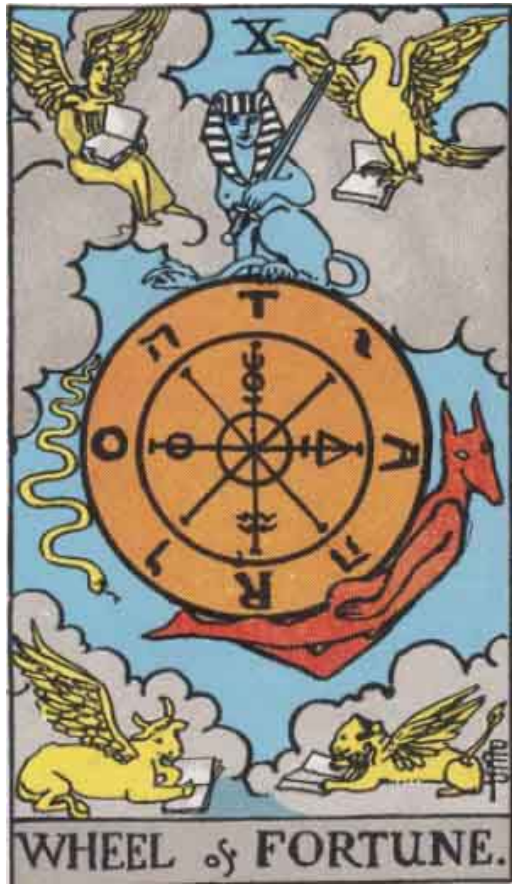
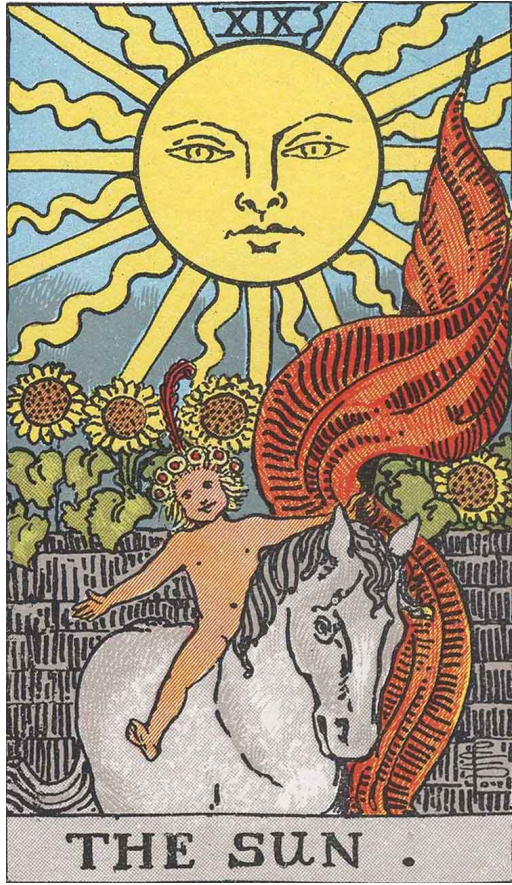
聖
化
陰
陽
氏



“[I Ching] prompts me to go beyond false certainties and to create new and unexpected possibilities.”

- Will Buckingham, Aeon





Final thought

***Uncertainty breaks
the biases that
constrain us.***

*Randomness adds
uncertainty.*

***Build more novel
things.***

Be more random.

Be less biased.

Thank You!

chrizbo@gmail.com
@chrizbot