

# ICMIF Advanced Management Course 2024

## 2. Leading Mutual Insurers with Purpose



# Welcome Back

## 2. Leading Mutual Insurers with Purpose

Tuesday morning groups

Group 1	Group 2	Group 3	Group 4	Group 5
<b>Kristof</b> Quintyn	<b>Rikke</b> Smidt Gellert	<b>Philipp</b> Streibel	<b>James</b> Thomas	<b>Sandra</b> Budé
<b>Asbjørn</b> Christensen	<b>Christian</b> Simon	<b>Palanisamy</b> Muthusamy	<b>Nathalie</b> Withofs	<b>Lauren</b> Mazurkewich
<b>Johannes</b> Speicher	<b>Ryosuke</b> Kachi	<b>Robert</b> de Ruiter	<b>Bill</b> Lagopoulos	<b>Rowena</b> Casinillo
<b>Thebe</b> Ramanna	<b>Ruel</b> Arsua	<b>Liyoni</b> Muditha	<b>Benoît</b> Ballivet de Regloix	<b>Jamie</b> Vooght
<b>Steve</b> Firko	<b>Charlotta</b> Carlberg	<b>Åsa</b> Björklund	<b>Mats</b> Davidson	<b>Steve</b> Prentice

# ICMIF Advanced Management Course



**Your work is more important now** than at any point in history



**The world needs you** to lead the whole industry with purpose



**Your members need you** to solve the problems they have



**We eternally add value** by looking for new solutions to new problems in society



**We need each other** because peer-to-peer consultancy is cheaper and better than McKinsey



ICMIF will assist and inspire to help you  
to **achieve your purpose** and the **impact** you have the ambition to have

# The Problems of Mutual Insurers are Universal

The **solutions** are **specific** and **context  
dependent**

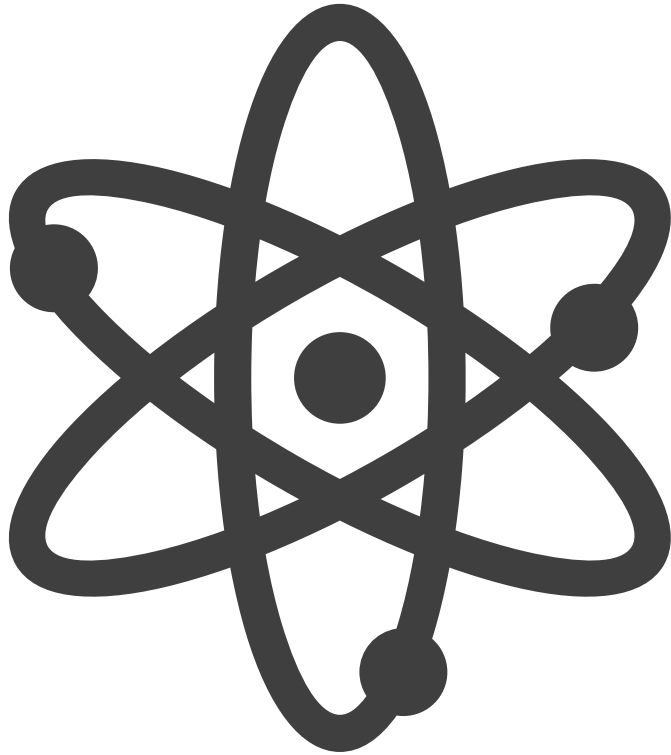


**Rob Wesseling**  
President and CEO, The Co-operators

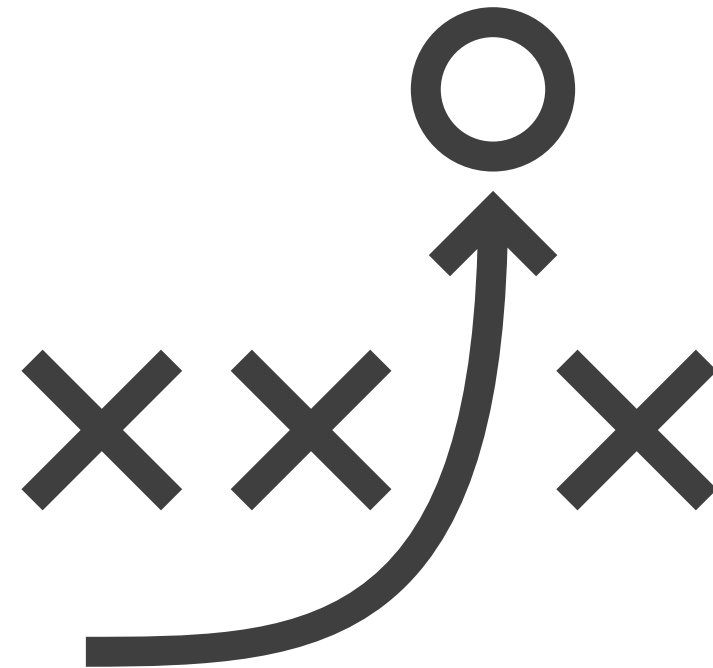


# The **ICMIF AMC** Makes it Easier For You to **Assist Each Other**

Break Down Complex Subjects  
Into **Easy to Understand** Atomic Parts

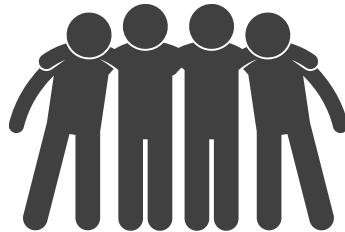


Develop Leadership **Plays** With Fellow  
Mutual Insurance Leaders



# The ICMIF AMC is Designed as One Integrated Piece

Monday  
**Welcome and  
introductions**  
18.00 – 18.00



Tuesday  
**Leading mutual insurers  
with purpose**  
09.00 -17.00



Wednesday  
**Leading teams  
in a complex world**  
09.00 -17.00



Thursday  
**Activating strategy  
in a complex world**  
09.00 -17.00

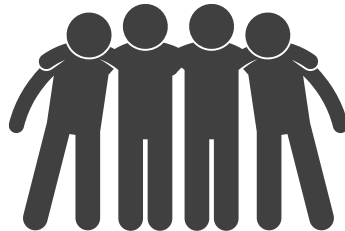


Friday  
**Translating learning  
into value**  
09.00 – 15.00



# Today Prepares the Ground

Monday  
Welcome and  
introductions  
18.00 – 18.00



Tuesday  
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with purpose  
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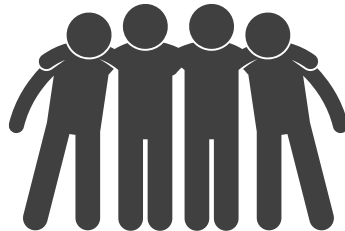


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09.00 – 15.00



# High Level and Foundational

Monday  
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18.00 – 18.00



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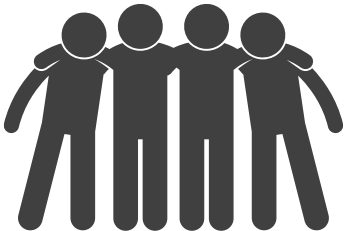


Friday  
Translating learning  
into value  
09.00 – 15.00



# Capture Your Thoughts to Prepare to Translate Your Learning Into Value

Monday  
Welcome and  
introductions  
18.00 – 18.00



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# ICMIF Advanced Management Course 2024

## Universal Challenges Leading with Purpose In a Complex World



**Part 1 (of 6)**

Next break: **09:45**

# What Happened?

1000

40

1000

30

1000

20

1000

10

Actual total → **4100**

# Our Brains Used Patterns to Save Energy

1000

40

1000

30

1000

20

1000

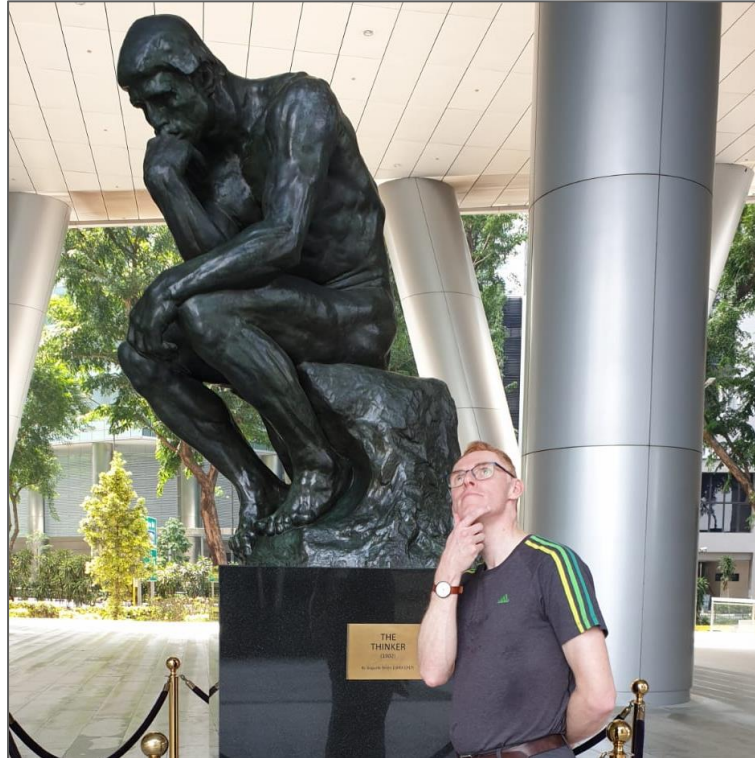
10

Actual total → **4100**

“When we think we think less than we think we think”



# What Happened?



**“When we think we think less than we think we think”**

Leading Mutual Insurers With Purpose in A Complex World

# Universal Challenge #1: People Aren't Rational



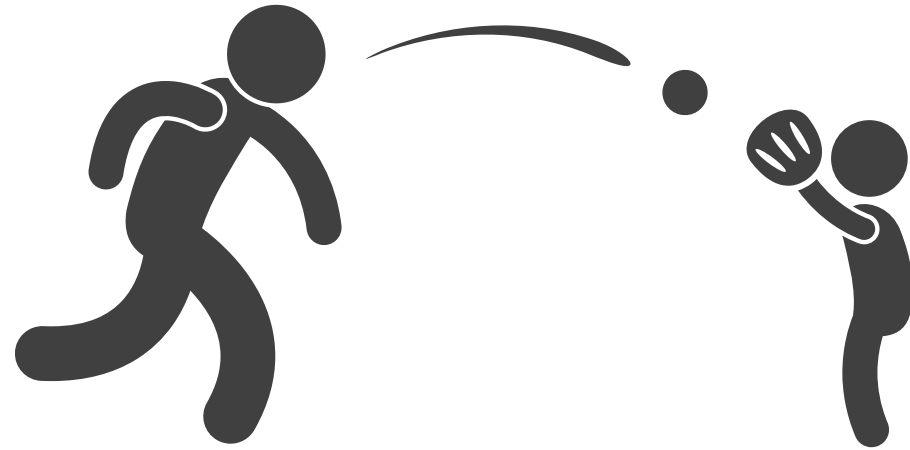
**“When we think we think less than we think we think”**

Daniel Kahneman

# 1. Watch



## 2. Predict









# Leading in a Complex World

**A Technical Problem**



**A Complex Problem**



# Comparing Technical & Complex Problems



Technical

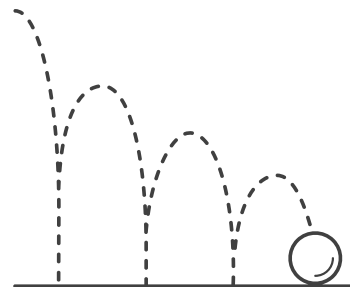


Complex



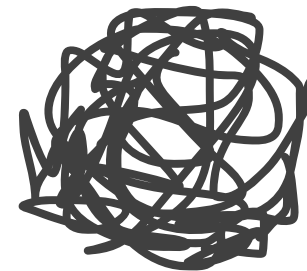
## Technical

How shall I underwrite this standard risk?



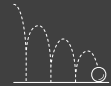
## Complex

How do we ensure our company manages the present while it also invents the future?



# Comparing Technical & Complex Problems

## Technical



Repeated patterns



Predict with confidence



Reliable learning



**Engage an expert**



**Apply rules**

## Complex



Hard to understand



Impossible to predict



Hard to learn from



**Work as a team**

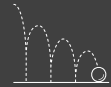


**Apply models and tools**



# Rules Fail in the Face of Complexity

## Technical



Repeated patterns



Predict with confidence



Reliable learning



**Engage an expert**



**Apply rules**

## Complex



Hard to understand



Impossible to predict



Hard to learn from



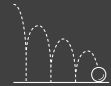
**Work as a team**



**Apply models and tools**

# Complex Situations Require Teams Using Models and Tools

## Technical



Repeated patterns



Predict with confidence



Reliable learning



**Engage an expert**



**Apply rules**

## Complex



Hard to understand



Impossible to predict



Hard to learn from



**Work as a team**



**Apply models and tools**

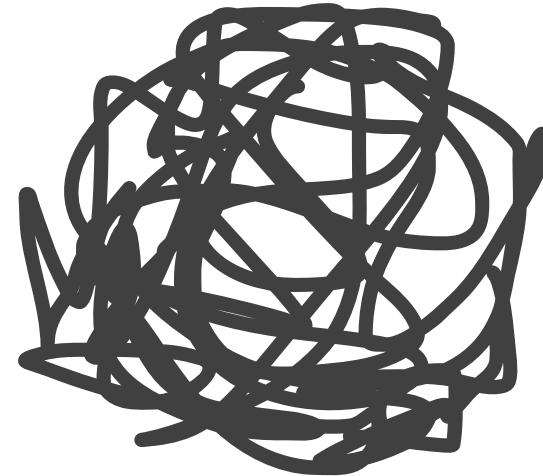
Leading Mutual Insurers With Purpose in A Complex World

# Two Universal Challenges

1. People Aren't Rational



2. The Real World is Complex

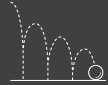




# Your Return On Investment



Where do you need an expert using rules?



Repeated patterns



Predict with confidence



Reliable learning



Where do you need a team using models and tools?



Hard to understand



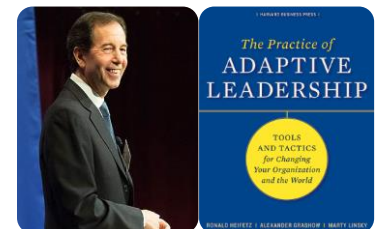
Impossible to predict



Hard to learn from

# The Most Common Cause of Leadership Failure

Stems from trying to apply  
**technical solutions** to **adaptive challenges**



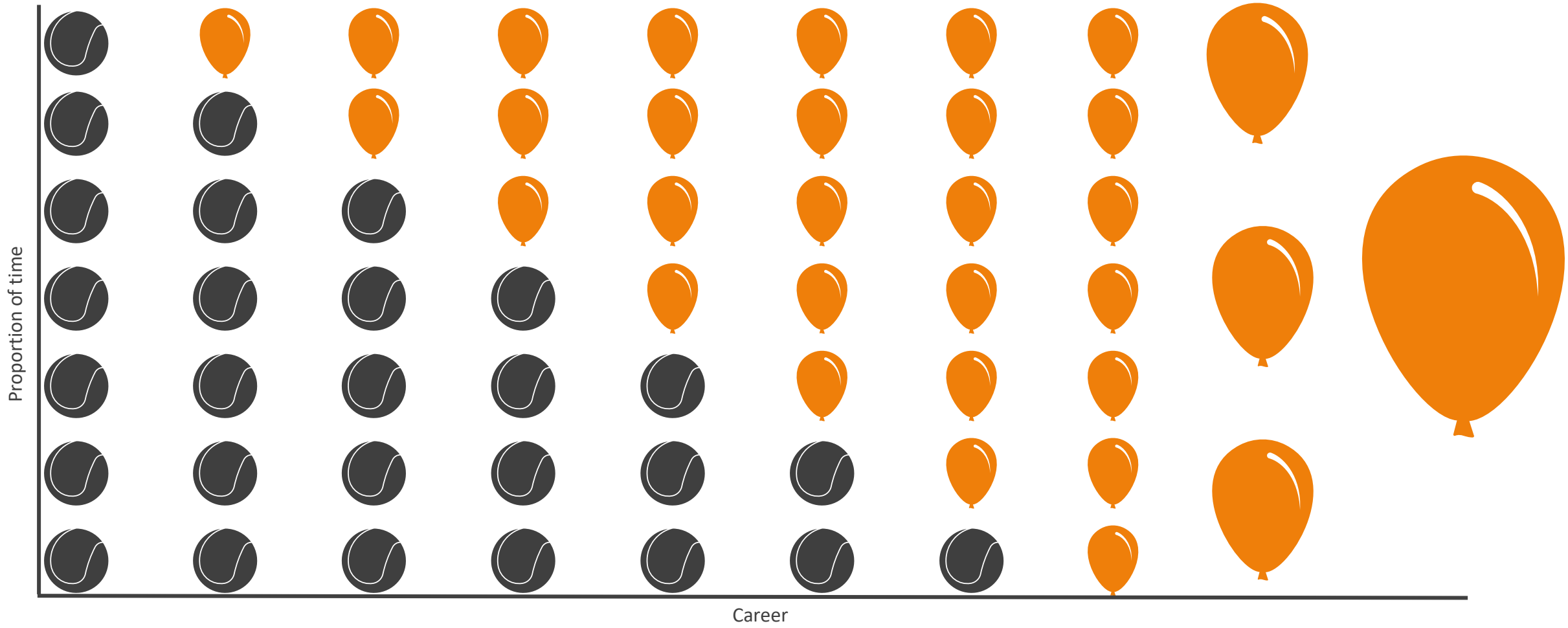
**Ronald Heifetz**  
Harvard University

# For Every Complex Problem

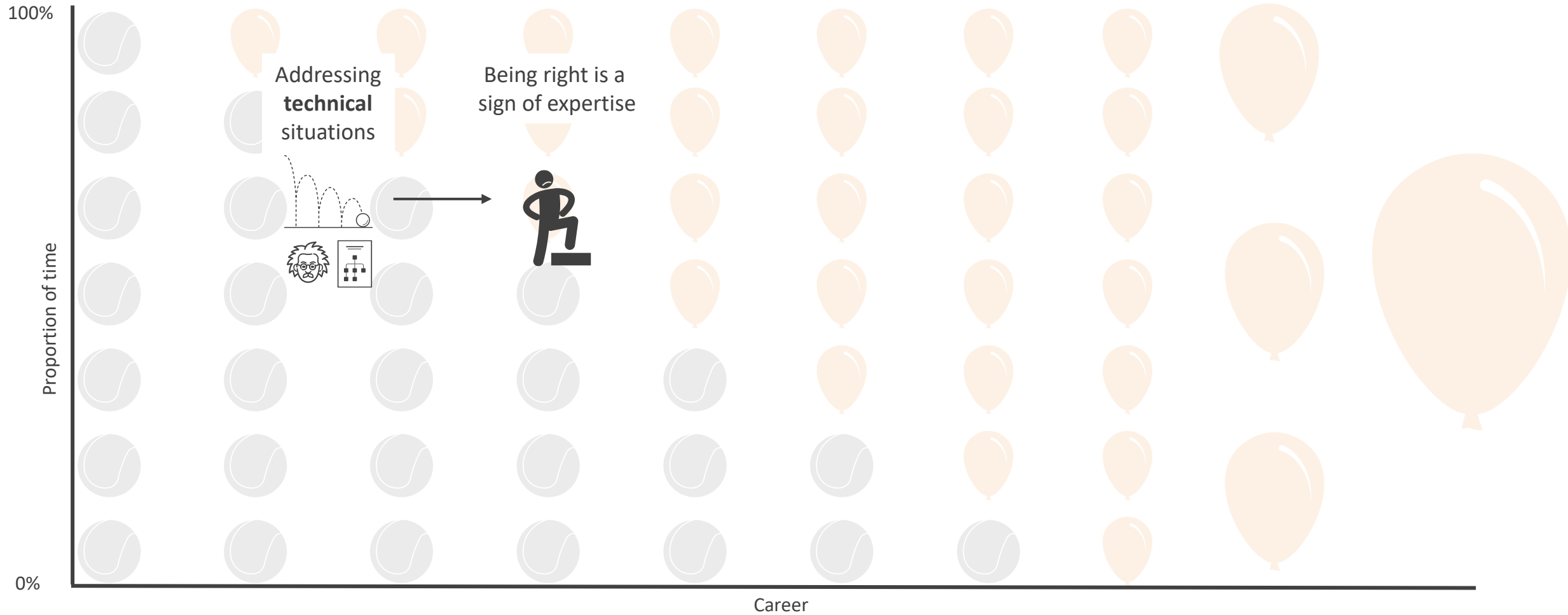
There is an answer that is clear, simple and  
**wrong**

**HL Mencken**

American journalist, essayist and satirist

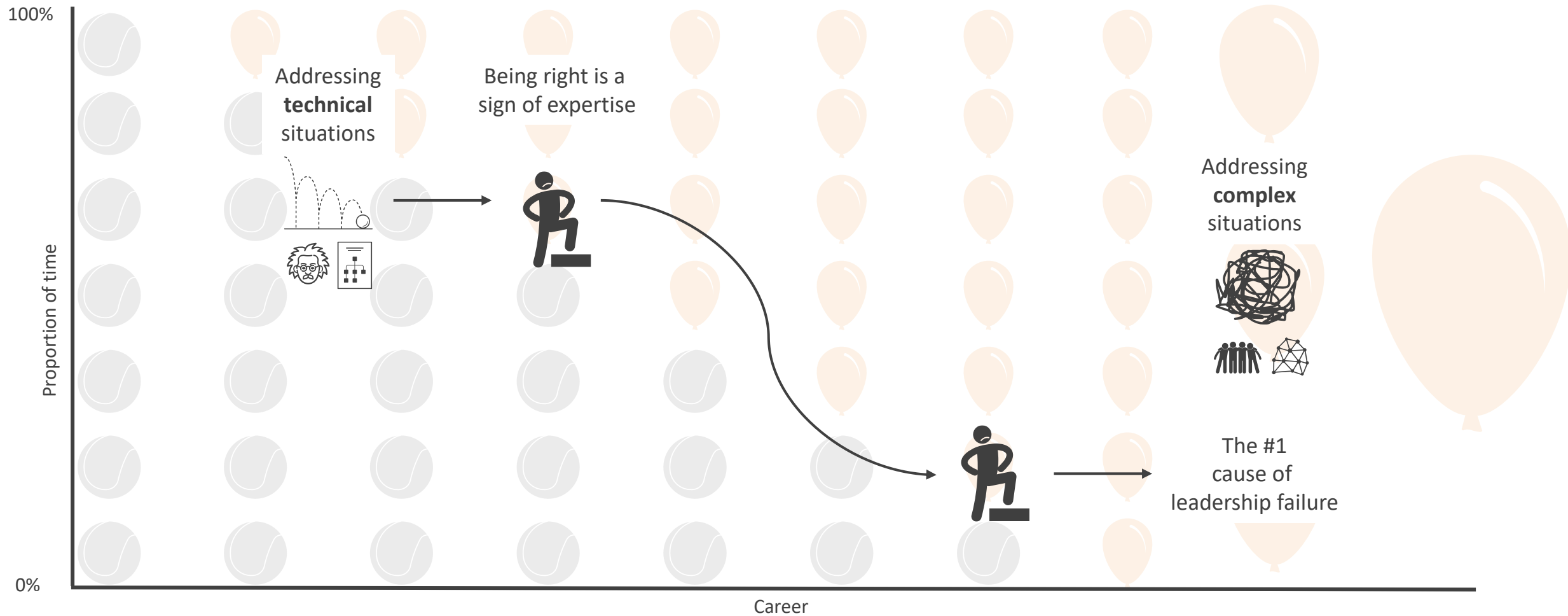


# We Associate Being An Expert With Our Status As Leaders

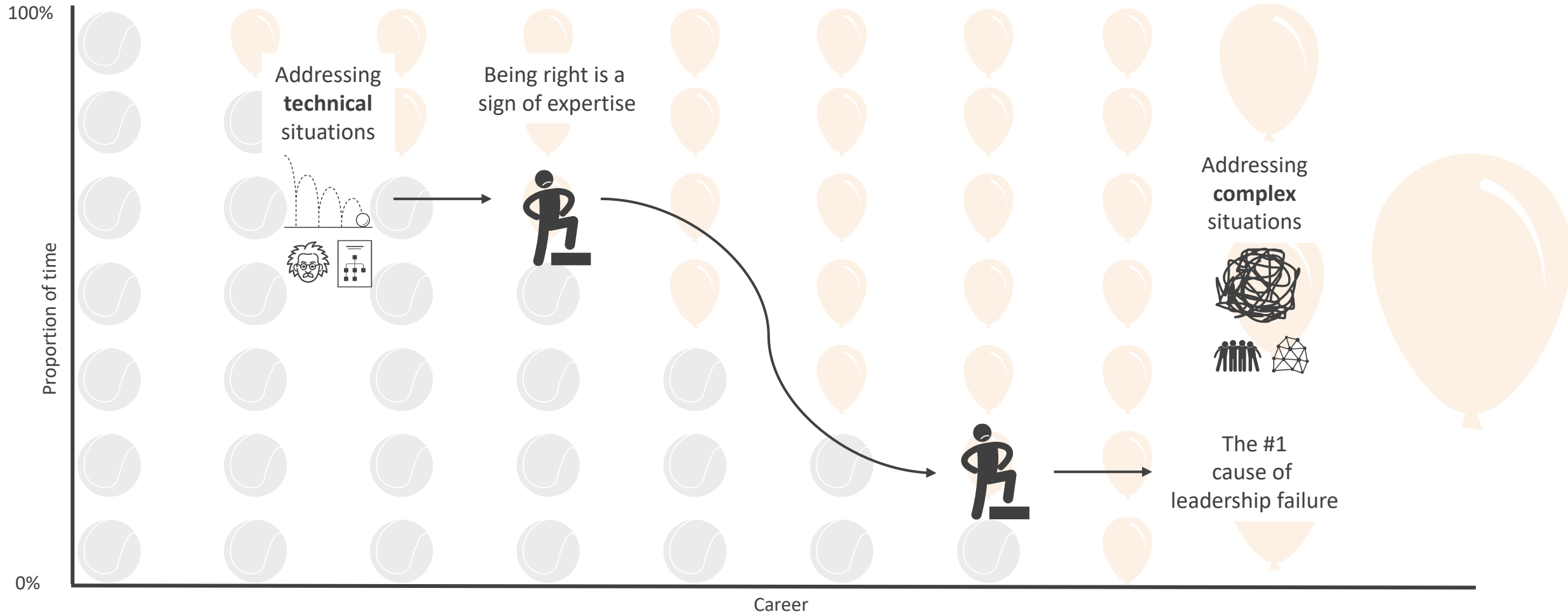




# We Cannot Be Experts In Every Complex Situation

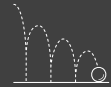


# But We Can Become Expert In How to **Approach** Complex Situations



# But We Can Become Expert In How to **Approach** Complex Situations

## Technical



Repeated patterns



Predict with confidence



Reliable learning



**Engage an expert**



**Apply rules**

## Complex



Hard to understand



Impossible to predict



Hard to learn from

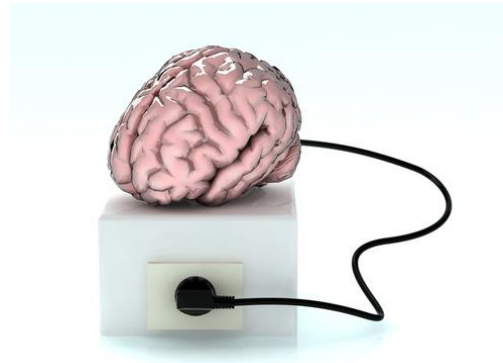


**Work as a team**



**Apply models and tools**

# Break #1 (of 4 today)



Next session starting at

**10:05**

ICMIF Advanced Management Course 2024

# Foundations of Leading with Purpose (With an Energy-Saving Brain)



Part 2 (of 6)

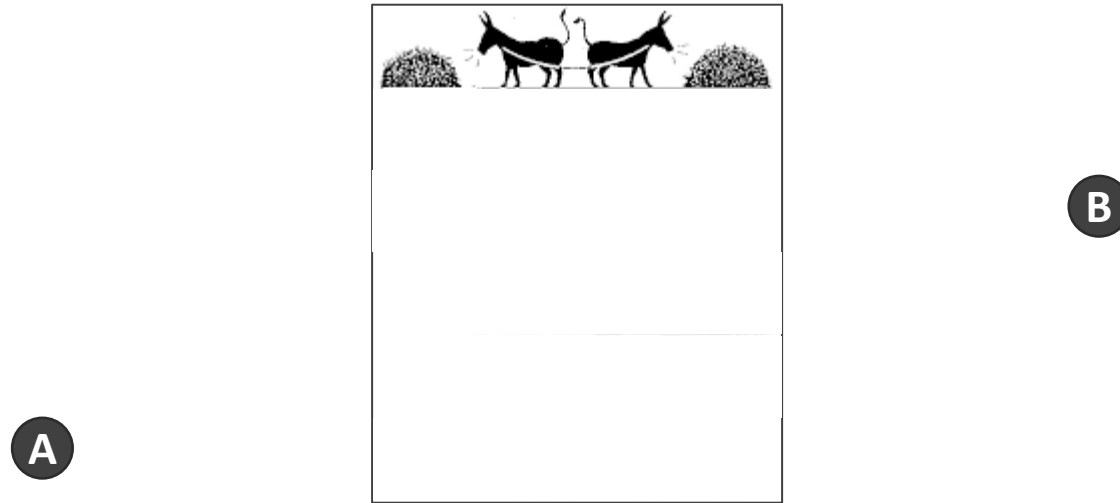
Next break: 11:05

# Leading a Team Towards A Leader's Goal

A

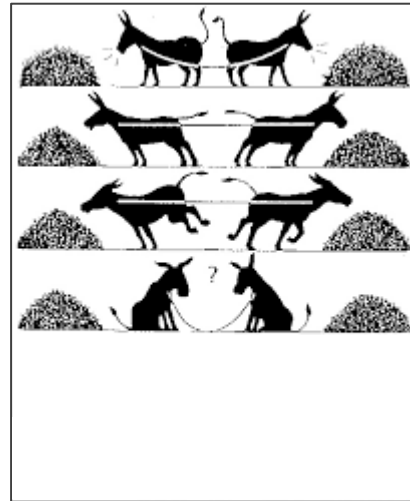
B

# Leading a Team Towards A Leader's Goal



# Leading a Team Towards A Leader's Goal All Too Often Ends In Failure

A



B



# Organizations Spend Over \$160 Billion a Year Hiring Consultants to Develop and Execute Strategies

And yet 80 percent of corporate strategies fail



# Why?



# Why?

Because we forget the most important factor  
in successfully executing strategy:

**People**



**Aric Wood**  
CEO, XPLANE

# Leaders are Not (by definition) Responsible for Results

Leaders are **responsible for the people** who are responsible for the results



**Simon Sinek**  
Author

# We Overlook Strategic Activation

Strategic Planning -----> Strategic Execution



# Strategy Activation

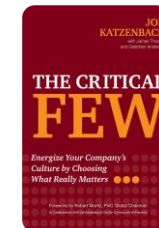
Seeks to **capture hearts and minds**, develop a **shared vision**, and **persuade** people to **work together** to co-create new futures



**Aric Wood**  
CEO, XPLANE

# When Corporate Boards Fire CEOs

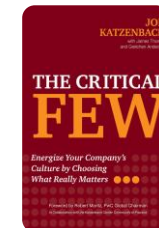
The official reason is often a lack of financial success or failure to meet targets



**Jon R. Katzenbach**  
Managing Director, PwC US

# But Each is an Outcome of a Deeper Issue

An inability to connect strategic choices and operational shifts to the company's people in **ways that motivate and energize them**



**Jon R. Katzenbach**  
Managing Director, PwC US



Leading in A Complex World

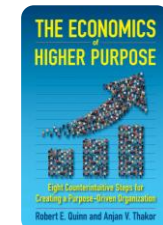
# Universal Challenge: The Principal-Agent Problem



# The Central Framework of Microeconomics

## The Principal-Agent Model

**Self-interest** causes the goals of the principal and agent to **diverge**



**Prof. Robert Quinn**

Center for Positive Organizations, University of Michigan

Leading Mutual Insurers With Purpose in A Complex World

# Universal Challenge: The Principal-Agent Problem



**The principal (the employer)  
and the agent (the employee)  
form a work contract**

Robert Quinn

# The **Principal** (Employer) and the **Agent** (Employee) Form a Work **Contract**



Assumption: The **Agent** (Employee) is **Lazy**



**For a Certain Amount of Money, They Will  
Deliver a Certain Amount of Labour, and **No More****



Since Effort is Personally Costly,  
the **Agent** (Employee) **Underperforms**



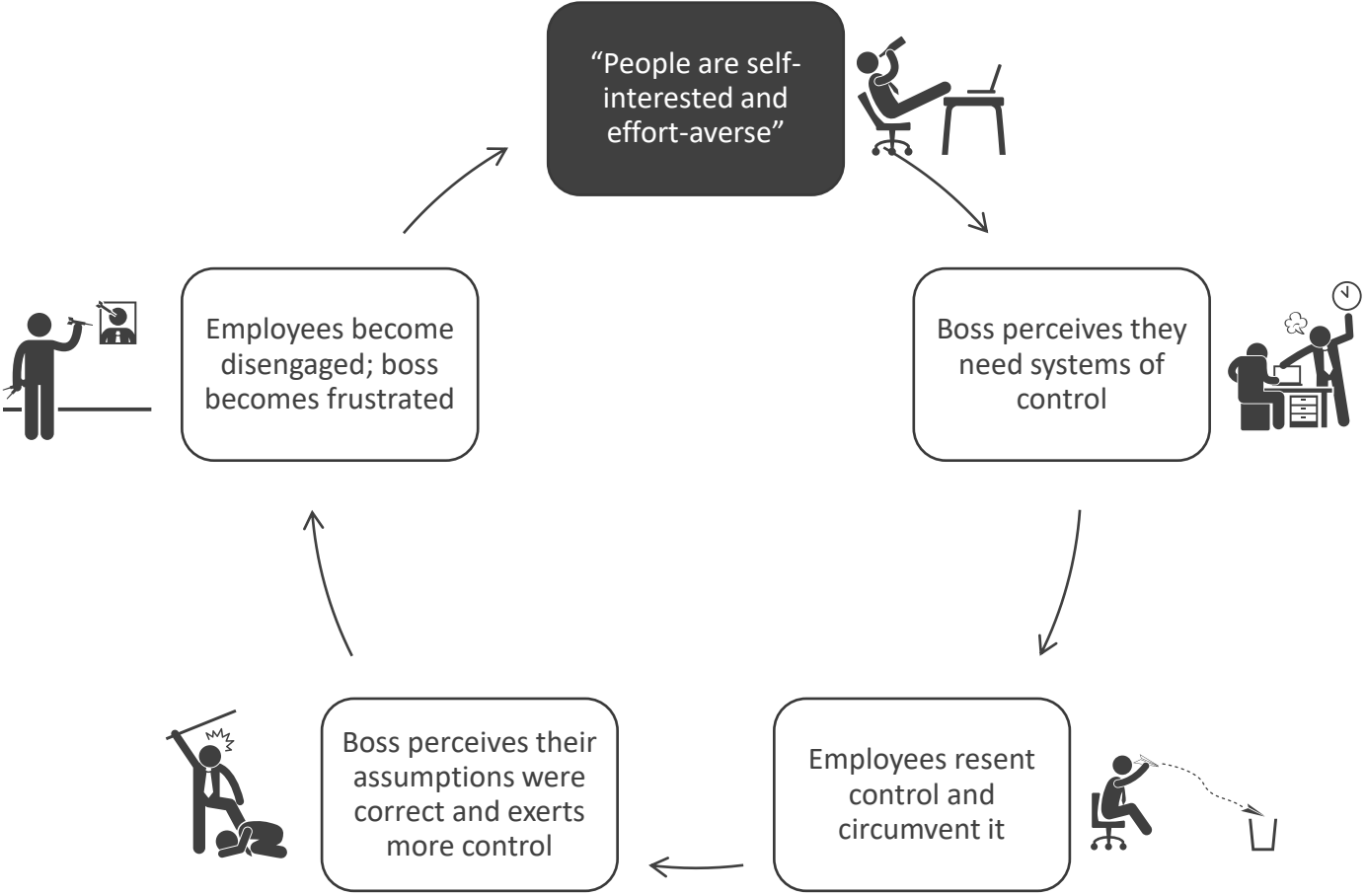
# Unless the **Principal** (Employer) Puts in Place Incentives & **Control** Systems





# An Economic Theory of Higher Purpose

## Vicious circle



## Leading Mutual Insurers With Purpose in A Complex World

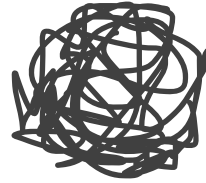
# Three Universal Challenges

### 1. People Aren't Rational



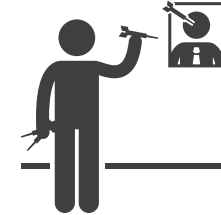
“When we think we think less than we think we think”

### 2. The Real World is Complex



“The most common leadership failure stems from applying technical solutions to adaptive challenges”

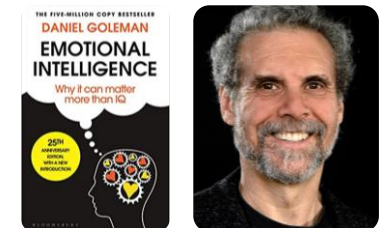
### 3. Principal-Agent Problem



“Self-interest causes the goals of the principal and agent to diverge”

# Leadership is Not Domination

But the art of **persuading** people to work towards a **common goal**

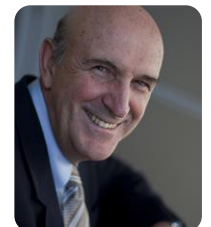
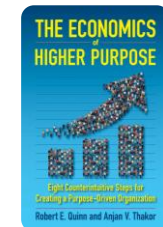


**Daniel Goleman**  
Author

# The Central Framework of Microeconomics

## The Principal-Agent Model

Normally predicts behavior



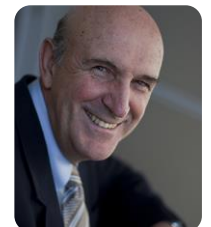
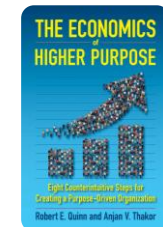
**Prof. Robert Quinn**

Center for Positive Organizations, University of Michigan

# The Central Framework of Microeconomics

## The Principal-Agent Model

Normally predicts behavior, but is based on **assumptions** that **diminish the ability of leaders** to **inspire behavior** that results in organizations of exceptional performance

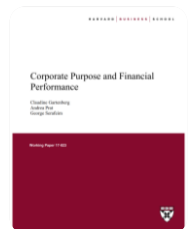


**Prof. Robert Quinn**

Center for Positive Organizations, University of Michigan

# An Authentic Purpose Delivered With Clarity

Has a **positive impact** on both operating financial performance and forward-looking measures of performance like stock price



**Harvard, Columbia & Wharton**

500,000 people across 429 firms

# Our Purpose and strategy were introduced in 2020



**Nadia Al Yafai**

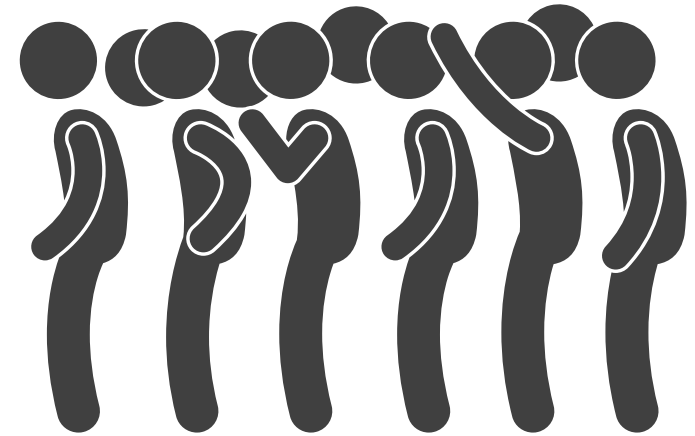
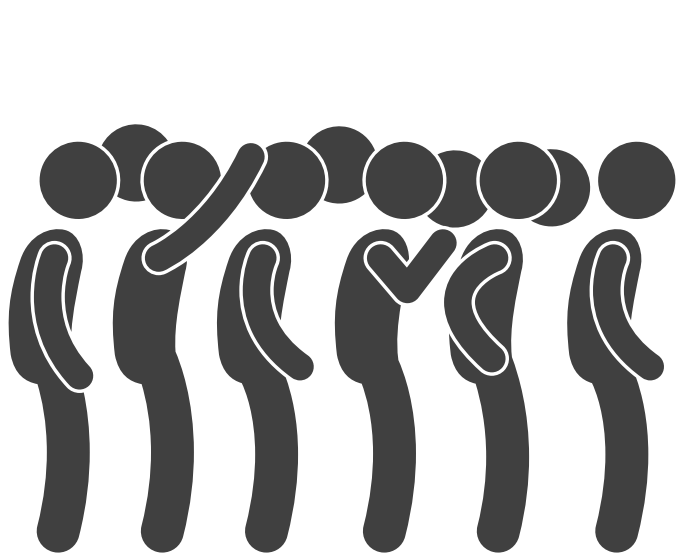
Head of Mutuality and Social Impact,  
Royal London (UK)



**Jamie Jenkins**

Director of Policy & External Affairs,  
Royal London (UK)

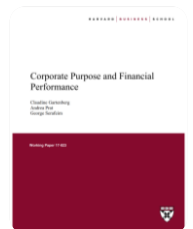
# We All Work For Purpose-Driven Organisations





# The Positive Impact on Performance is Driven By

The **perceptions of middle management** and **professional staff**, rather than senior executives

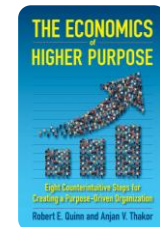


**Harvard, Columbia & Wharton**

500,000 people across 429 firms

# Purpose is Not Just a Lofty Ideal It Drives Financial Health and Competitiveness

People who **find meaning in their work** don't hoard their energy and dedication  
They **give them freely**, defying conventional economic assumptions about self-interest

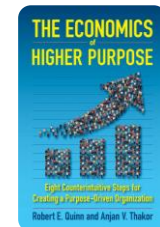


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Center for Positive Organizations, University of Michigan

# Seada van den Herik

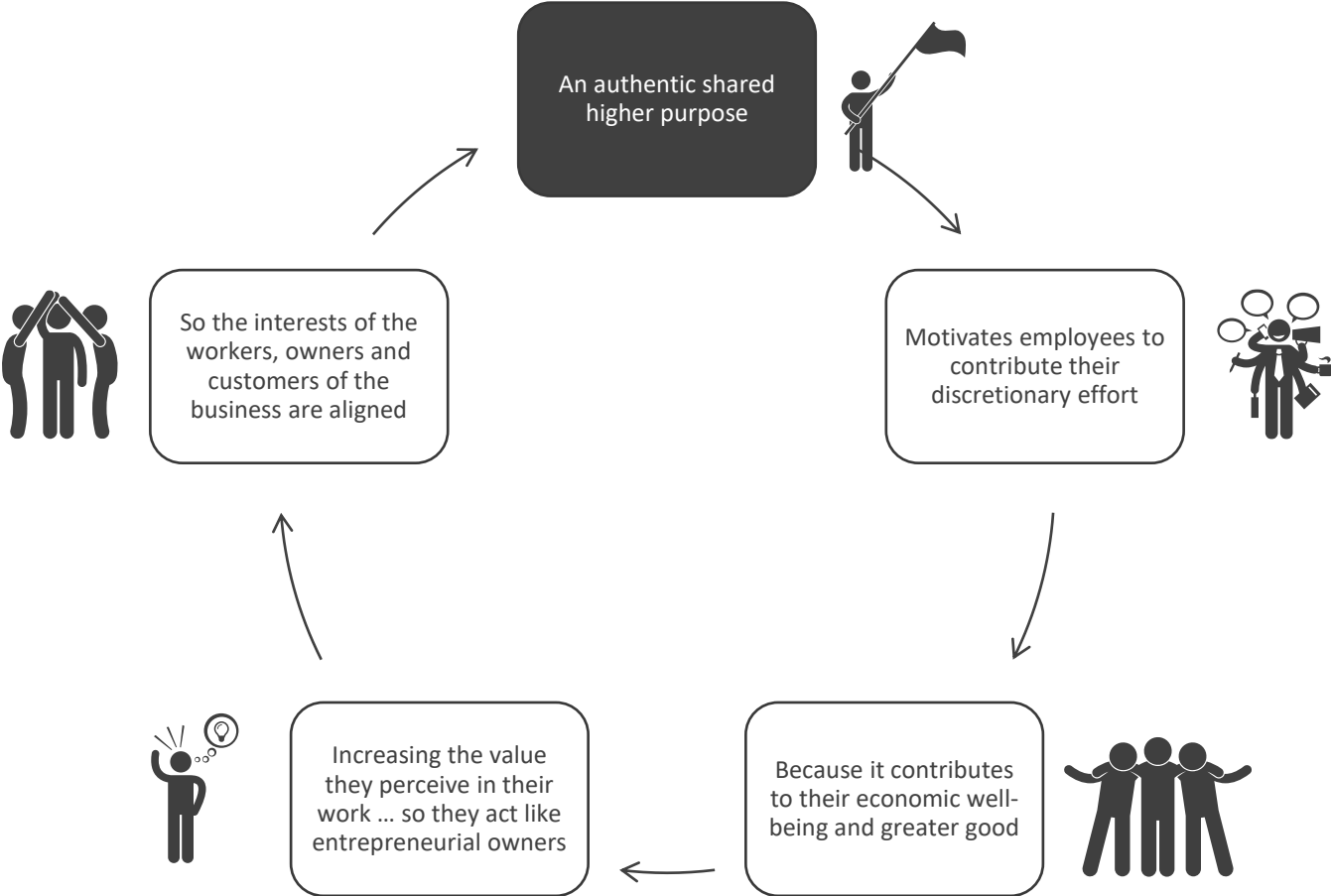
CEO, Onderlinge 's-Gravenhage (Netherlands)





# An Economic Theory of Higher Purpose

## Virtuous circle



# The #1 Responsibility of a Leader

To catalyze a **clear and shared vision** for the company



**Jim Collins**

McKinsey & Stanford University

# The #1 Responsibility of a Leader

To catalyze a **clear and shared vision** for the company and to **secure commitment** to and vigorous pursuit of that vision

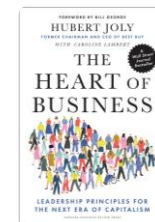


**Jim Collins**

McKinsey & Stanford University

# This Approach is Easy to Understand

But putting it into **practice** is not so easy



**Hubert Joly**  
CEO, Best Buy



# For Senior Leaders To Lead With Purpose

Discover and refine the organization's  
higher purpose



# Royal London's Purpose and Strategy

**Our Purpose and strategy were introduced in 2020**



# For Senior Leaders To Lead With Purpose

Discover and refine the organization's higher purpose



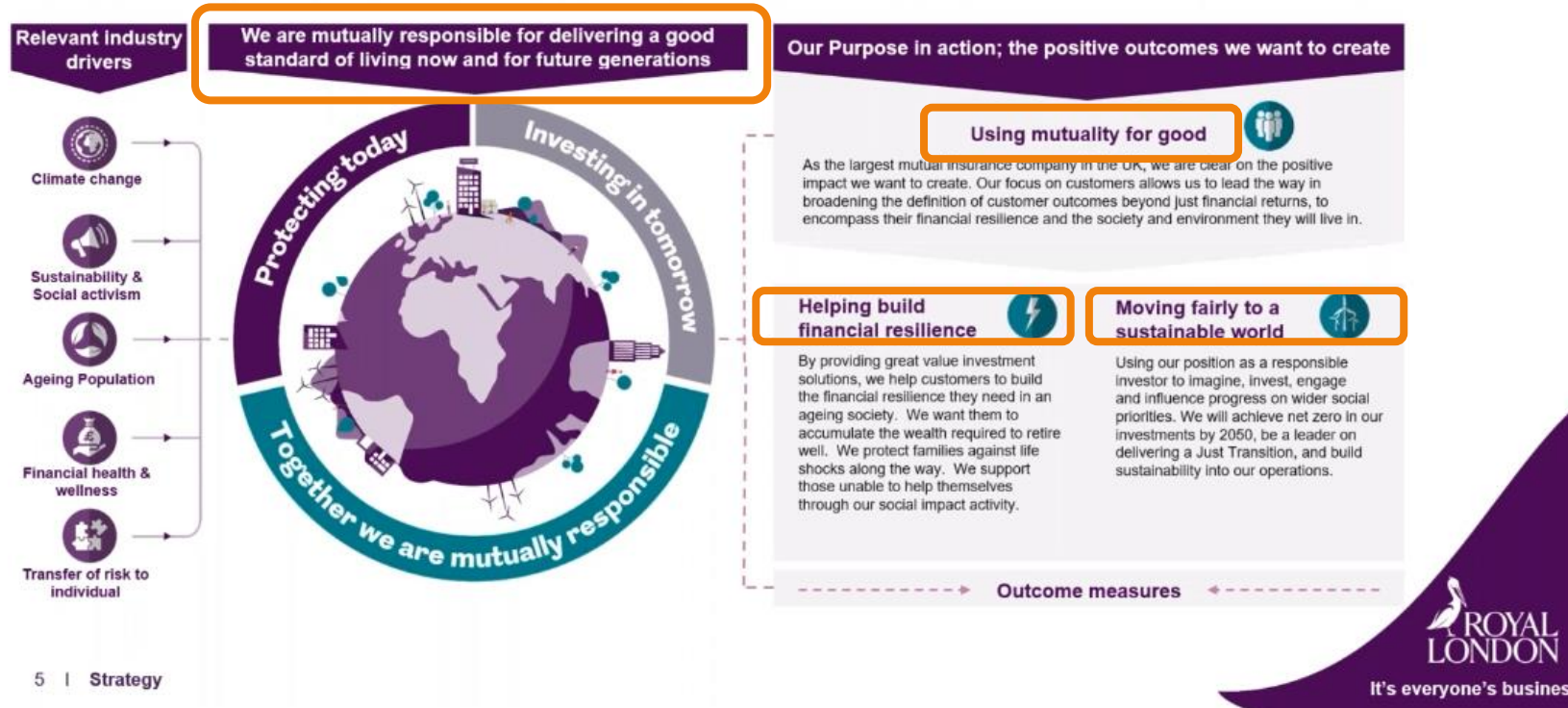
Intersect the purpose with the organization's strategy



# Royal London's Logic Model For Activating Strategy

## Our purpose in action: using mutuality for good

As a modern, purpose driven mutual, we are clear on the positive impact we want to create.

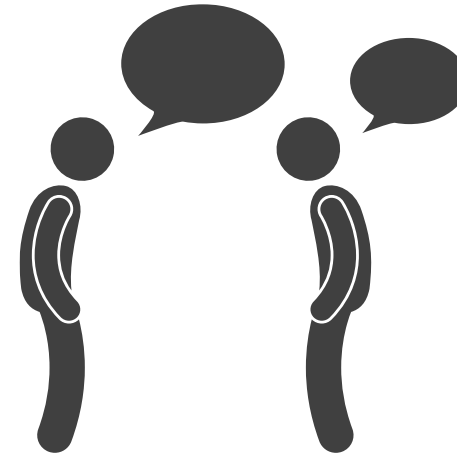


# For Everyday Leaders To Lead With Purpose

Once leaders have internalized the organization's purpose and strategy



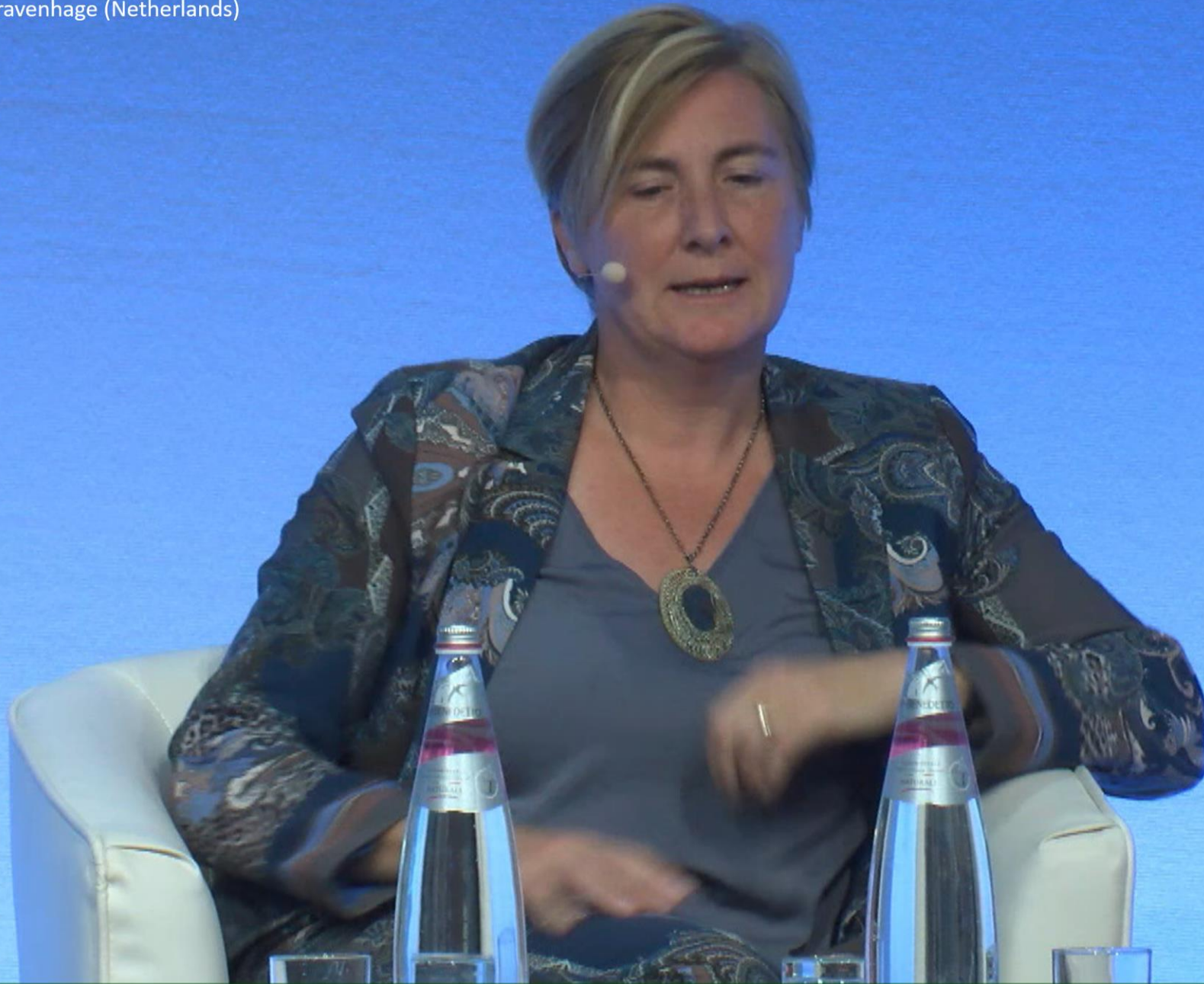
Make it easier for frontline employees to translate it to their day-to-day tasks





# Seada van den Herik

CEO, Onderlinge 's-Gravenhage (Netherlands)





# Martin Robert

Executive Vice-President, Beneva (Canada)



# Are Your People

Extracting Rock



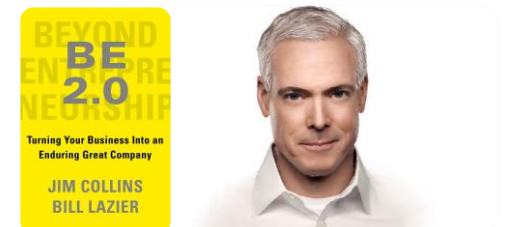
Building Aqueducts and Basilicas





# The #1 Responsibility of a Leader

To catalyze a **clear and shared vision** for the company and to **secure commitment** to and **vigorous pursuit** of that vision

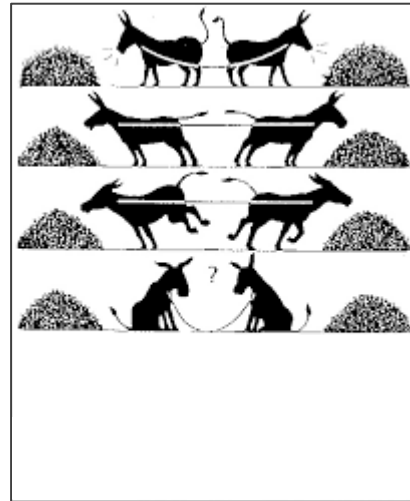


**Jim Collins**

McKinsey & Stanford University

# Competing Goals = Low Motivation

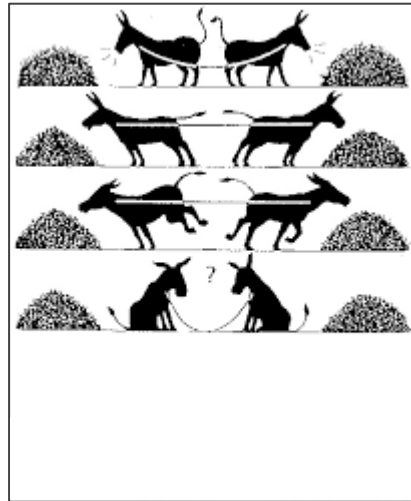
A



B

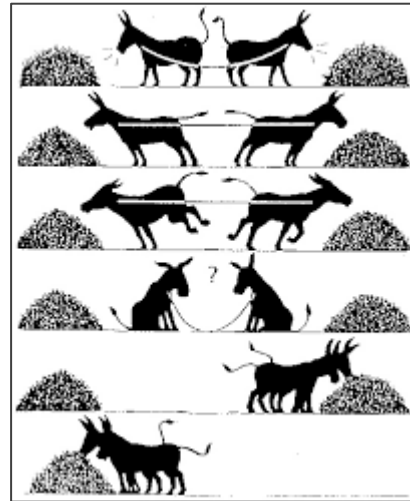
# Shared Goals = Higher Motivation

A

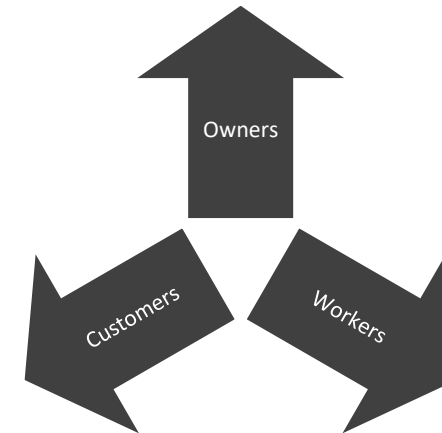


B Shared goal

# The Challenge of Competing Motivation



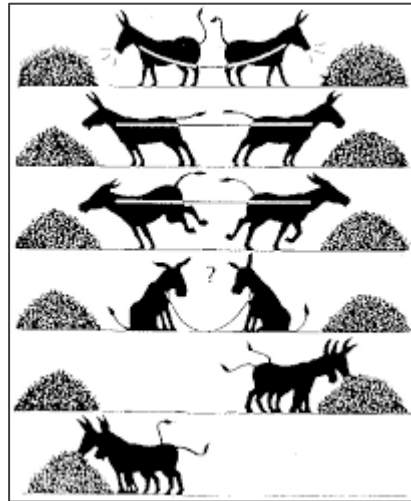
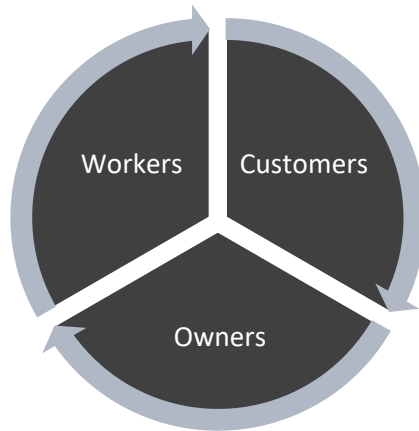
**Joint stock**  
Non-aligned motivation



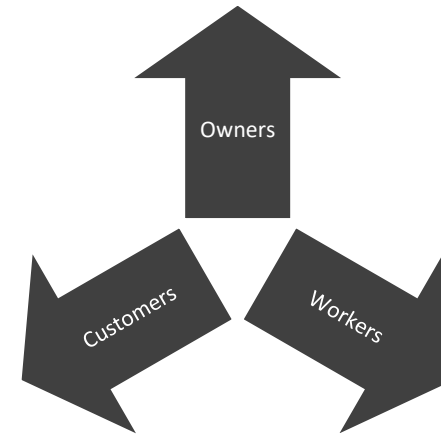
# One Could Argue...

## Only Mutuality **Aligns Motivation**

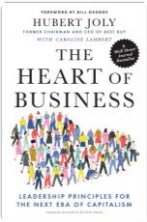
**Mutuality**  
Aligned motivation



**Joint stock**  
Non-aligned motivation



# Declaration of Interdependency

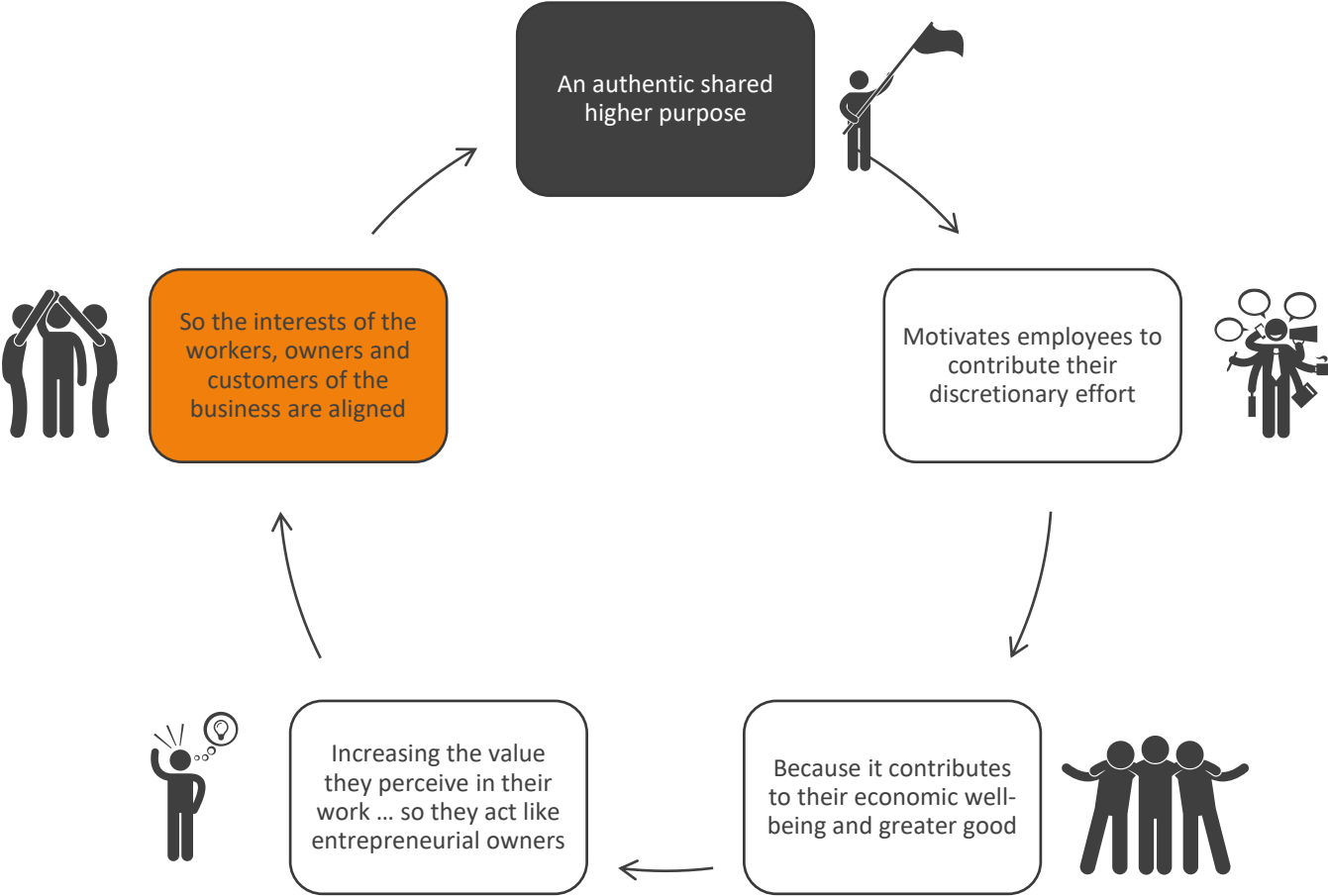


**Hubert Joly**

CEO, Best Buy

# An Economic Theory of Higher Purpose

## Virtuous circle



# Mutuality Makes Leading With Purpose **Easier**





# Mutuality Can Build and Sustain Purpose for Workers, Customers, Owners and Society



# Insurance Started Out

As **communities coming together**  
to **share life's big risks**  
by **mutualising them**



**Shaun Tarbuck**  
Chief Executive, ICMIF

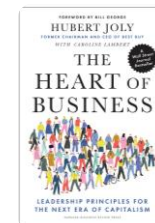
# Glenn Croasdale

Chief Client Officer, FMG (New Zealand)



# Purpose

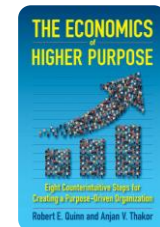
Is the **reason a company exists**



**Hubert Joly**  
CEO, Best Buy

# What We Seek is an Intersection of Higher Purpose and Business Strategy

**Not some charitable cause** distinct from the  
company's business



**Prof. Robert Quinn**

Center for Positive Organizations, University of Michigan

# A Noble Purpose

Is the positive **impact** a company is seeking to make on **people's lives**



**Lisa Earle McLeod**  
Founder, McLeod & More

# We Insure Over Half of the Farmers and Growers



**Glenn Croasdale**

Chief Client Officer, FMG, New Zealand

# We Insure Over Half of the Farmers and Growers Agriculture is the Largest Industry

We have a **critical role** to ensure our **farmers and growers** are able to **take the risks** they need to



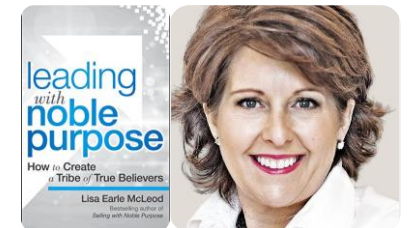
**Glenn Croasdale**

Chief Client Officer, FMG, New Zealand



# A Noble Purpose

Is the positive **impact** a company is seeking to make on **people's lives** and, by extension, its contribution to the **common good**



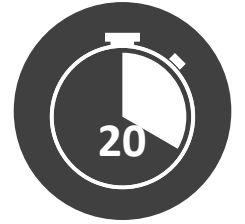
**Lisa Earle McLeod**  
Founder, McLeod & More

# A Better Deal for Rural New Zealand





# Your Return On Investment

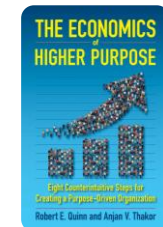


## 2. What is your organisation's purpose?

Optionally, what is one way you harness that purpose to inspire the people you lead?

# The Organization Must Stress Operational and Economic Success

While it embraces higher purpose



**Prof. Robert Quinn**

Center for Positive Organizations, University of Michigan

# The Centre of Power in the Organization has Shifted

From the command structure  
to **empowered people**



# The Very Basis of Competition Today is Creativity and Innovation

We should not be surprised that this has **upended command and control** and for our people to think critically about the **why** of things



# What is the Difference Between Management and Leadership?

# Management vs. Leadership

Addresses **can't**

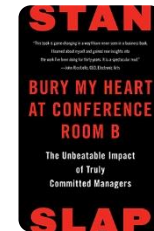
Overcomes **won't**

Management **controls** performance  
because it impacts skill

It's a matter of monitoring,  
analysing and directing

Leadership **creates** performance  
because it impacts willingness

It's a matter of modelling,  
inspiring and reinforcing



**Stan Slap**

Founder, Slap Company



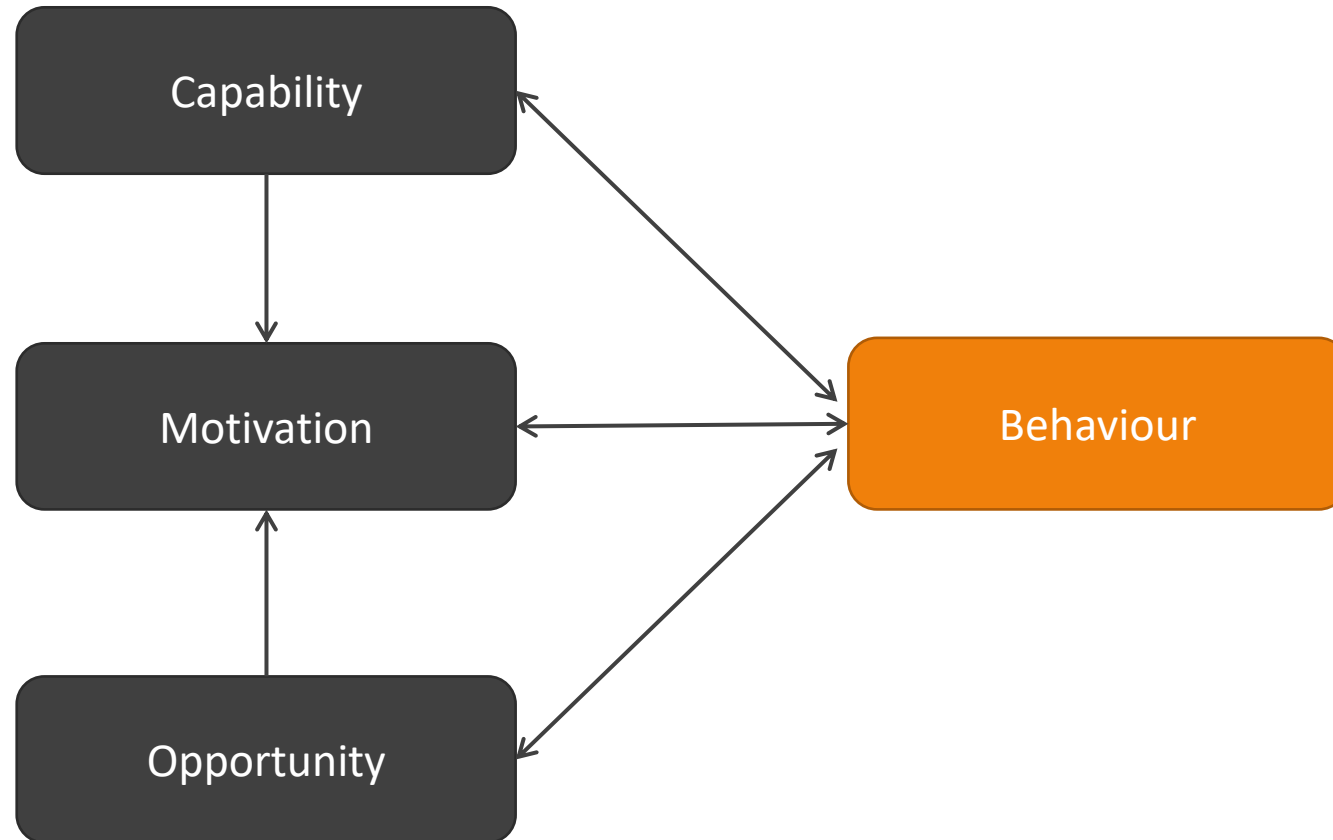
# What 3 Things Do You Need to Prove to Secure a Conviction for Murder in the USA?

Capability

Motivation

Opportunity

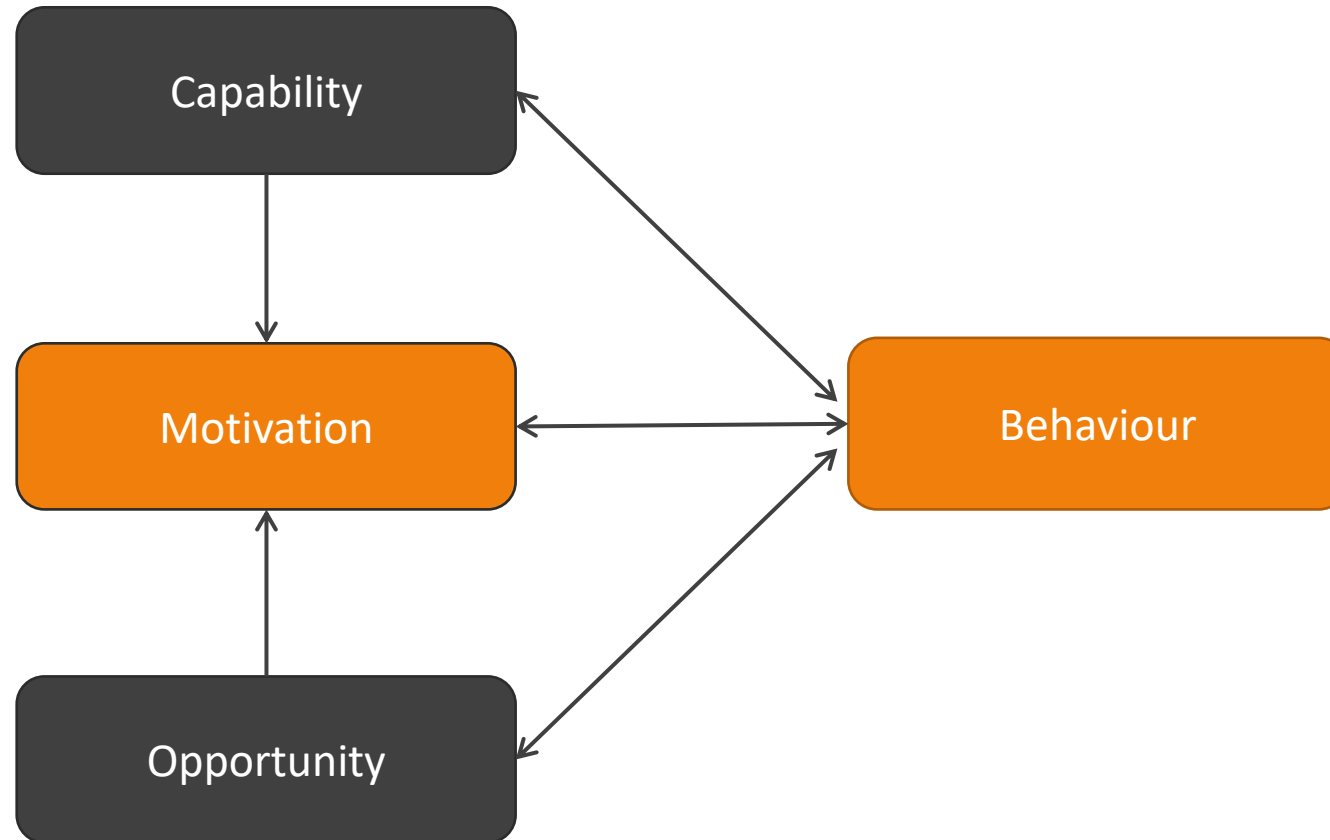
# Delivering Behavioural Change



**Prof. Susan Michie**

University College London

# Why Leaders Fail



**Prof. Susan Michie**

University College London

# For Leaders to Activate the Strategy of Purpose-Driven Organisations

1. Clarify the **Purpose**  
to overcome  
self-interest

By providing a vision of a  
**purpose** bigger than any  
one of us

2. Lead to  
unlock the **Drive**  
to act

By helping each person  
**connect** their own  
purposes with the  
organization's

3. Manage to provide  
the **Organisation**  
to act

By providing the  
**capability** and  
**opportunity** each person  
requires to act

## Leading Mutual Insurers With Purpose in A Complex World

# Three Universal Challenges & One Opportunity

### 1. People Aren't Rational



"When we think we think less than we think we think"

### 2. The Real World is Complex



"The most common leadership failure stems from applying technical solutions to adaptive challenges"

### 3. Principal-Agent Problem



"Self-interest causes the goals of the principal and agent to diverge"

### The Power of Purpose



"An authentic purpose delivered with clarity has a positive impact on performance"

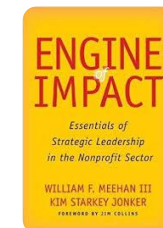
# Apply A Logic Model

## Theory of Change

A **logical description**  
of how “it” works

## The Engine of Impact

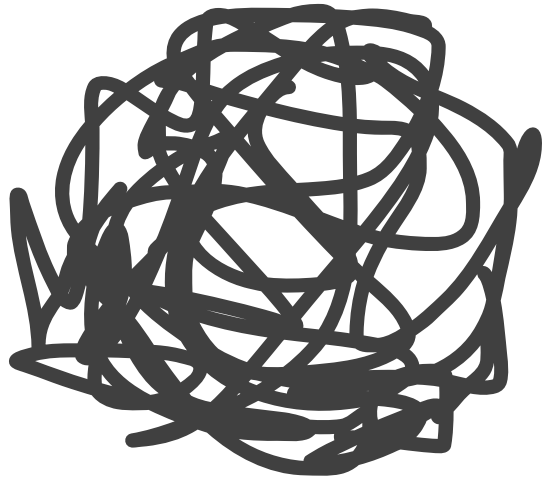
Describes your **strategy** for  
achieving your goals given the  
theory of change



**Meehan & Starkey Jonker**

Stanford University Business School

# Complex Systems Feature Uncertainty



# Complex Systems Feature Uncertainty

Wherever there is **uncertainty**  
there has got to be **judgment**  
and wherever there is **judgment**  
there is an opportunity for **human error**

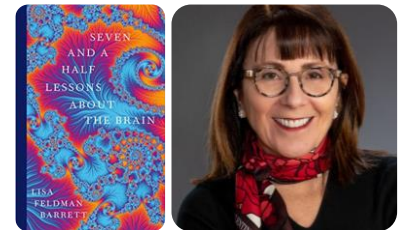


**Donald Redelmeier**  
University of Toronto



# Why Did a Brain Like Yours Evolve?

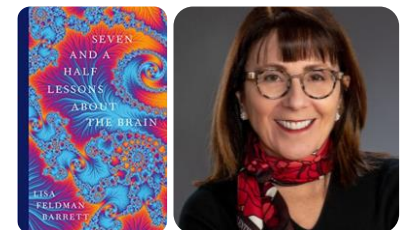
There is no “why”



**Lisa Feldman Barrett**  
Northeastern University

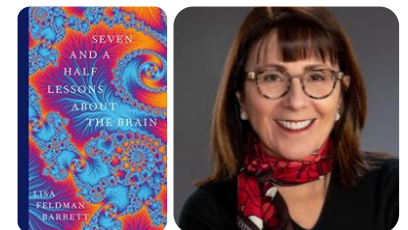
# But We Can Say What is Your Brain's Most Important Job

It's not rationality. Not emotion  
Not imagination, or creativity, or empathy



**Lisa Feldman Barrett**  
Northeastern University

# Your Brain's Most Important Job Is to Manage Allostasis

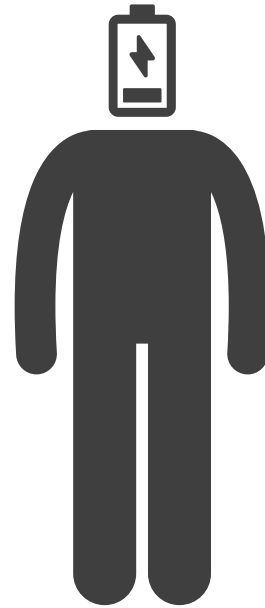


**Lisa Feldman Barrett**  
Northeastern University

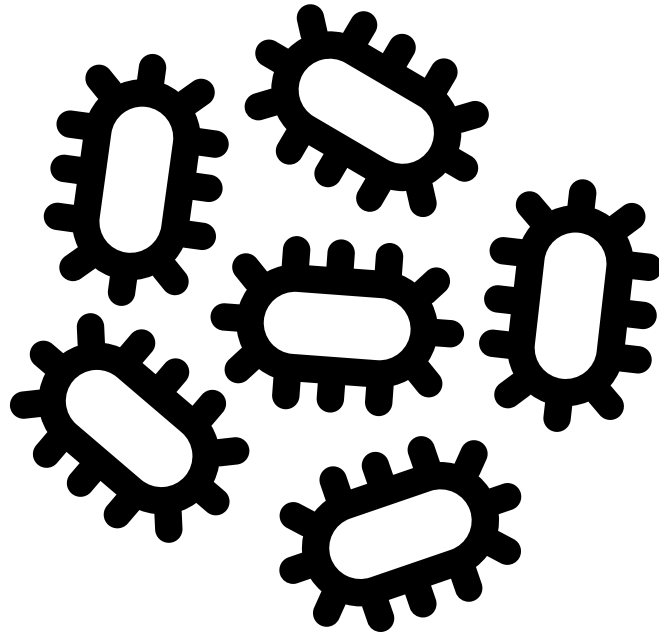
Source: [lisafeldmanbarrett.com](http://lisafeldmanbarrett.com)

# Allostasis

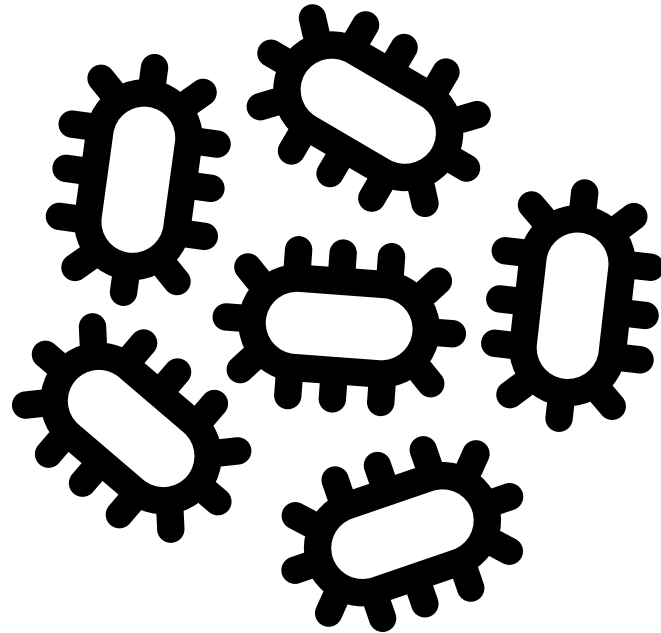
## Body Energy Budgeting



# Once Upon a Time 550 Million Years Ago



# You Were a Little “Stomach” Floating Without Control Bumping Into “Food”



# Like a Nematode (302 Neurons Versus Our ~85 Billion)

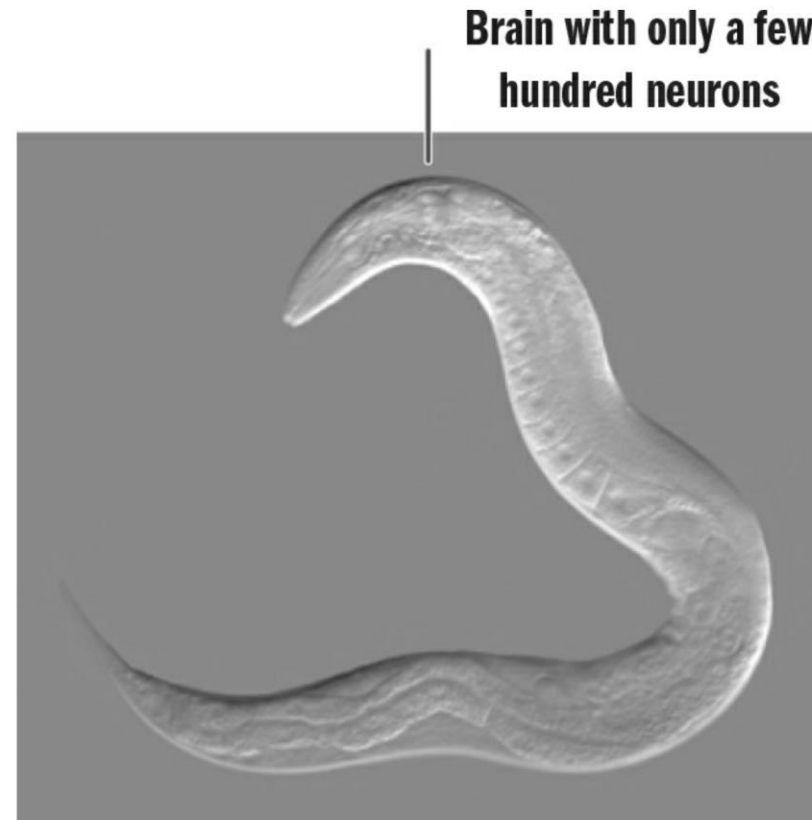
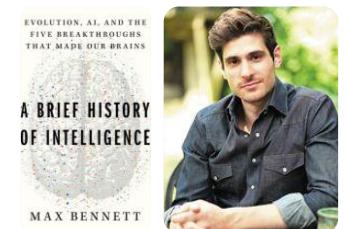


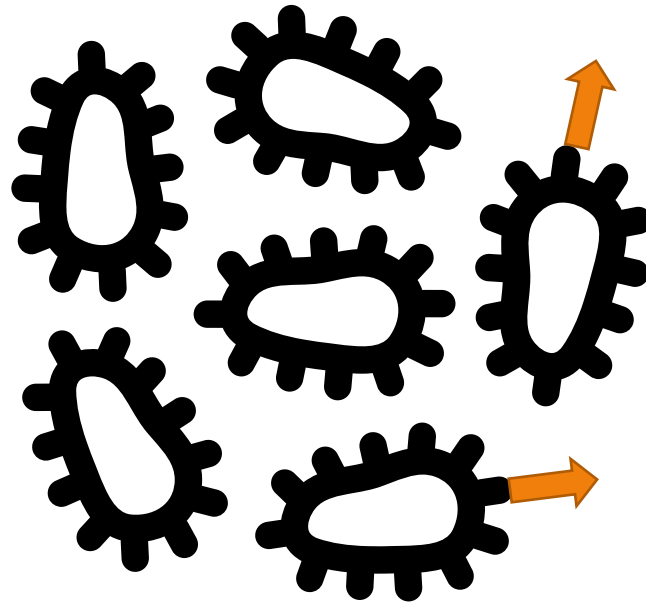
Figure 2.5: The nematode *C. elegans*

Original art by Rebecca Gelernter



Max Bennett  
AI Entrepreneur and researcher

# Little By Little You Evolved to Wiggle Towards The Food





# If Food Smell Increases, Keep Going Forward If Food Smell Decreases, Turn

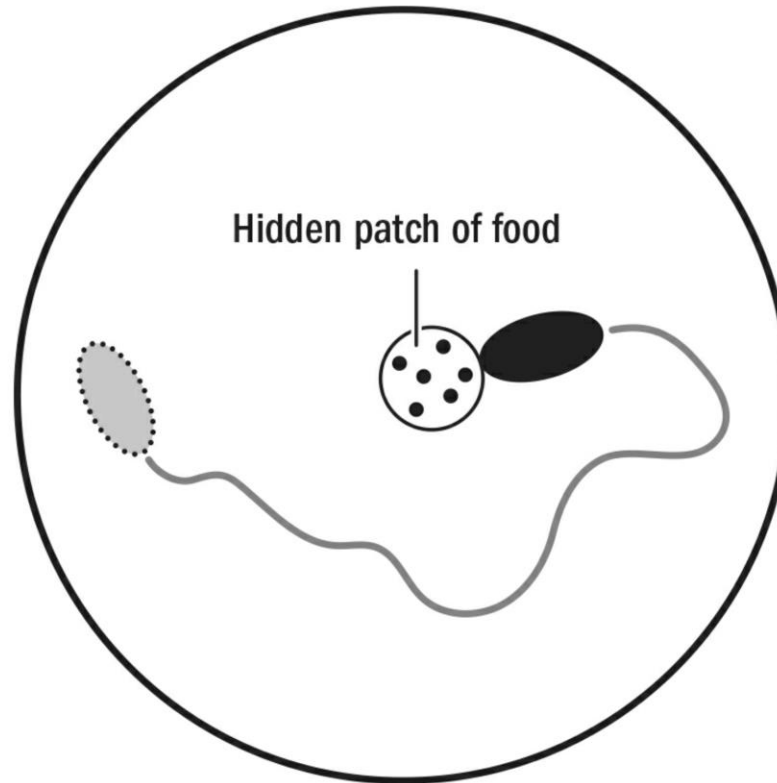
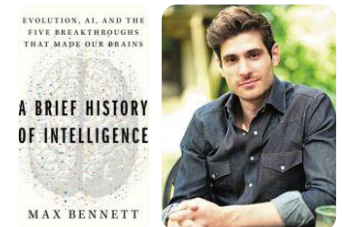


Figure 2.6: Nematode steering toward food

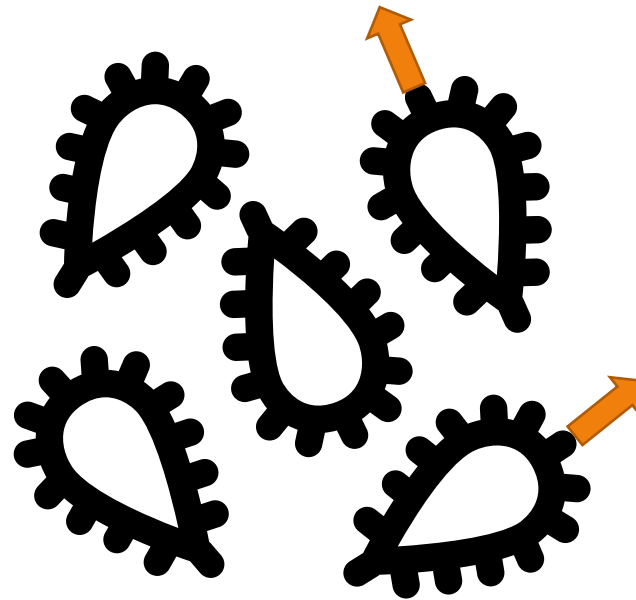
Original art by Rebecca Gelernter

1. If food smells increase, keep going forward.
2. If food smells decrease, turn.

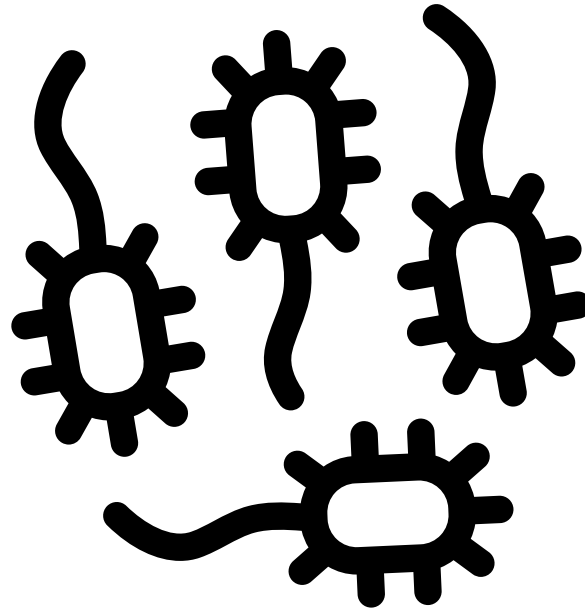


**Max Bennett**  
AI Entrepreneur and researcher

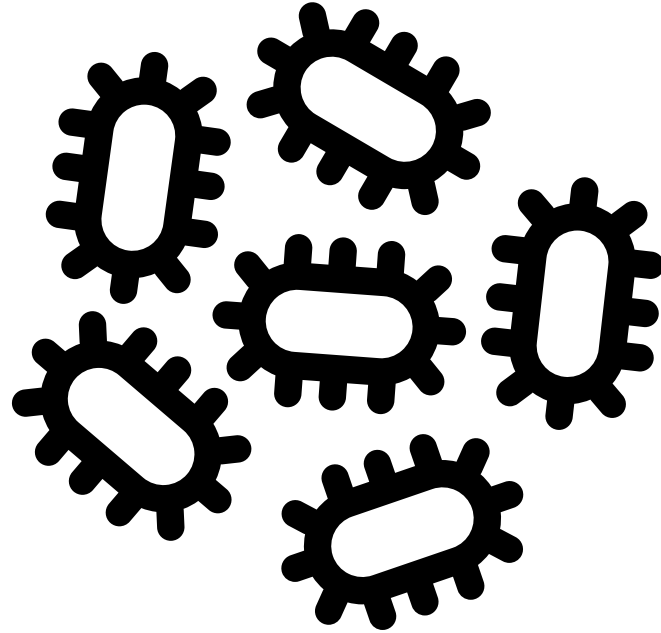
# Competition Is Fierce So Natural Selection ...



... **Rewards** Those Able to  
**Efficiently Predict** Where to Go for Food

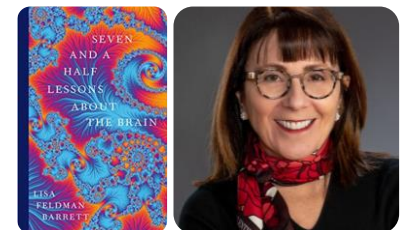


# And **Punishes** Those that Simply **React**



# Your Brain's Most Important Job Is to Manage Allostasis

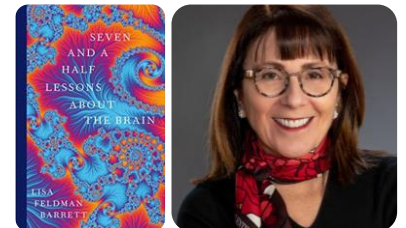
By **predicting** energy **needs** before they arise



**Lisa Feldman Barrett**  
Northeastern University

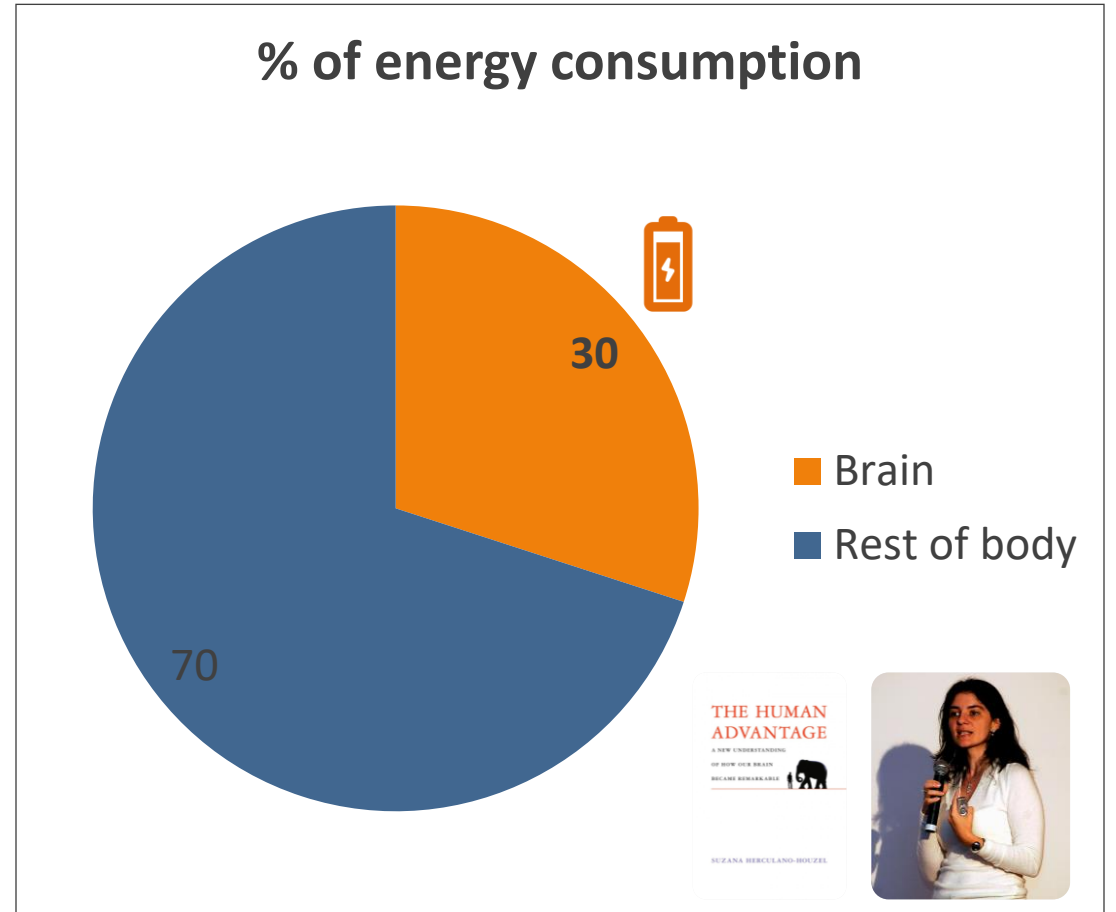
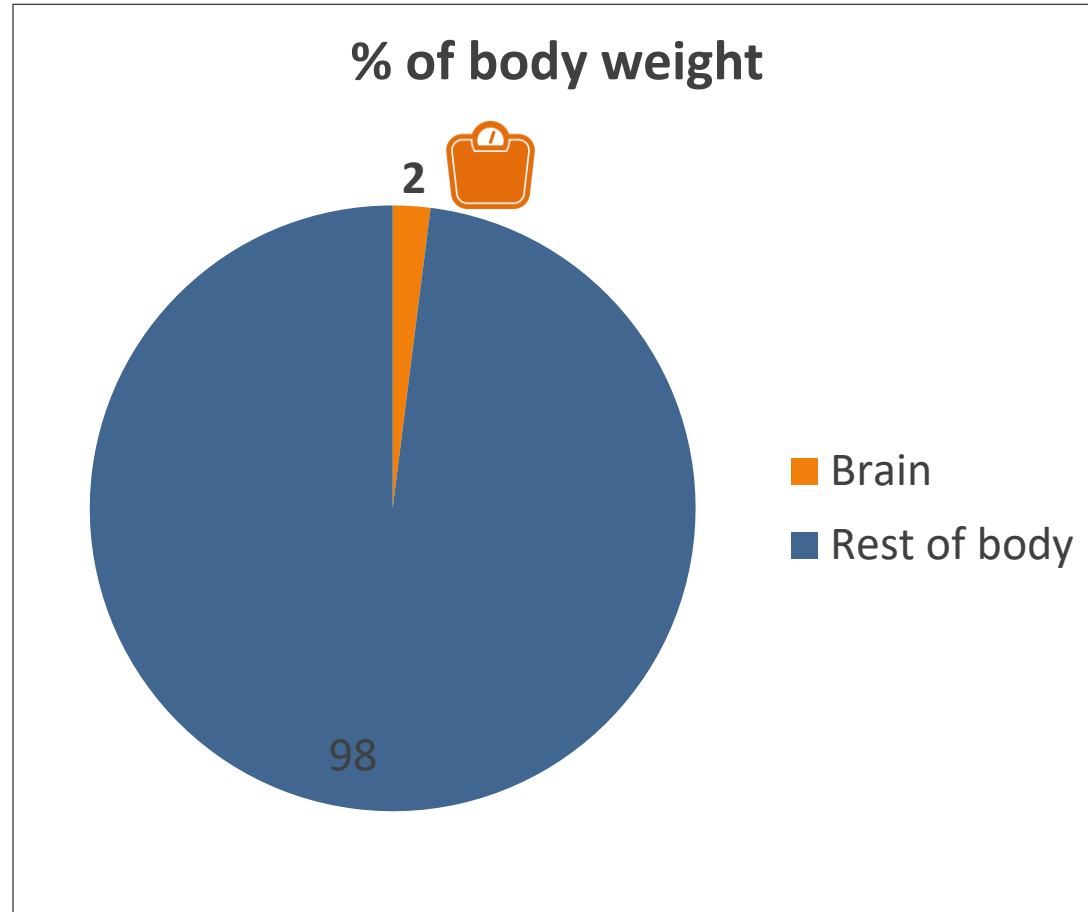
# Your Brain's Most Important Job Is to Manage Allostasis

By **predicting** energy **needs** before they arise  
so you can **efficiently** make worthwhile  
movements and survive



**Lisa Feldman Barrett**  
Northeastern University

# Our Brains Are Hungry For Energy



**Suzana Herculano-Houzel**







# In Effect

All animals are under stringent selection pressure to be **as stupid as they can get away with**



**Richerson and Boyd**  
University of California Davis, Arizona State University

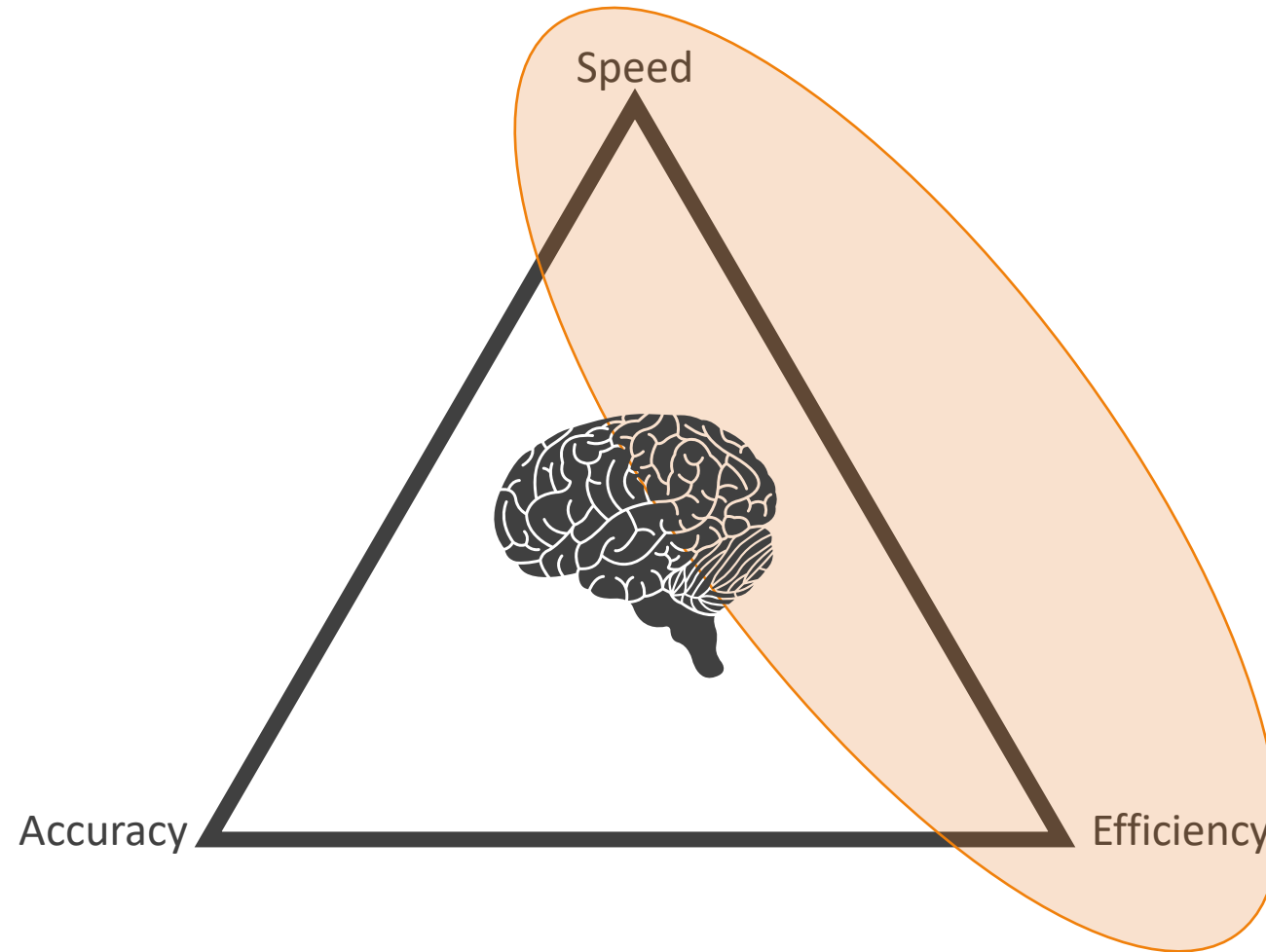
# Brains Aren't Wired for Accuracy

They're wired to **keep us alive**



**Lisa Feldman Barrett**  
Northeastern University

# We Evolved To Think As Little As Possible

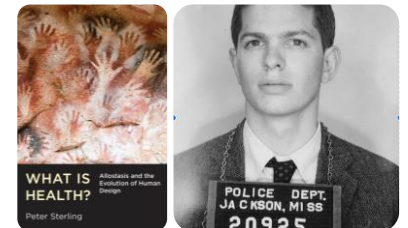


# Efficiency Requires a Brain

To **predict** what will be needed

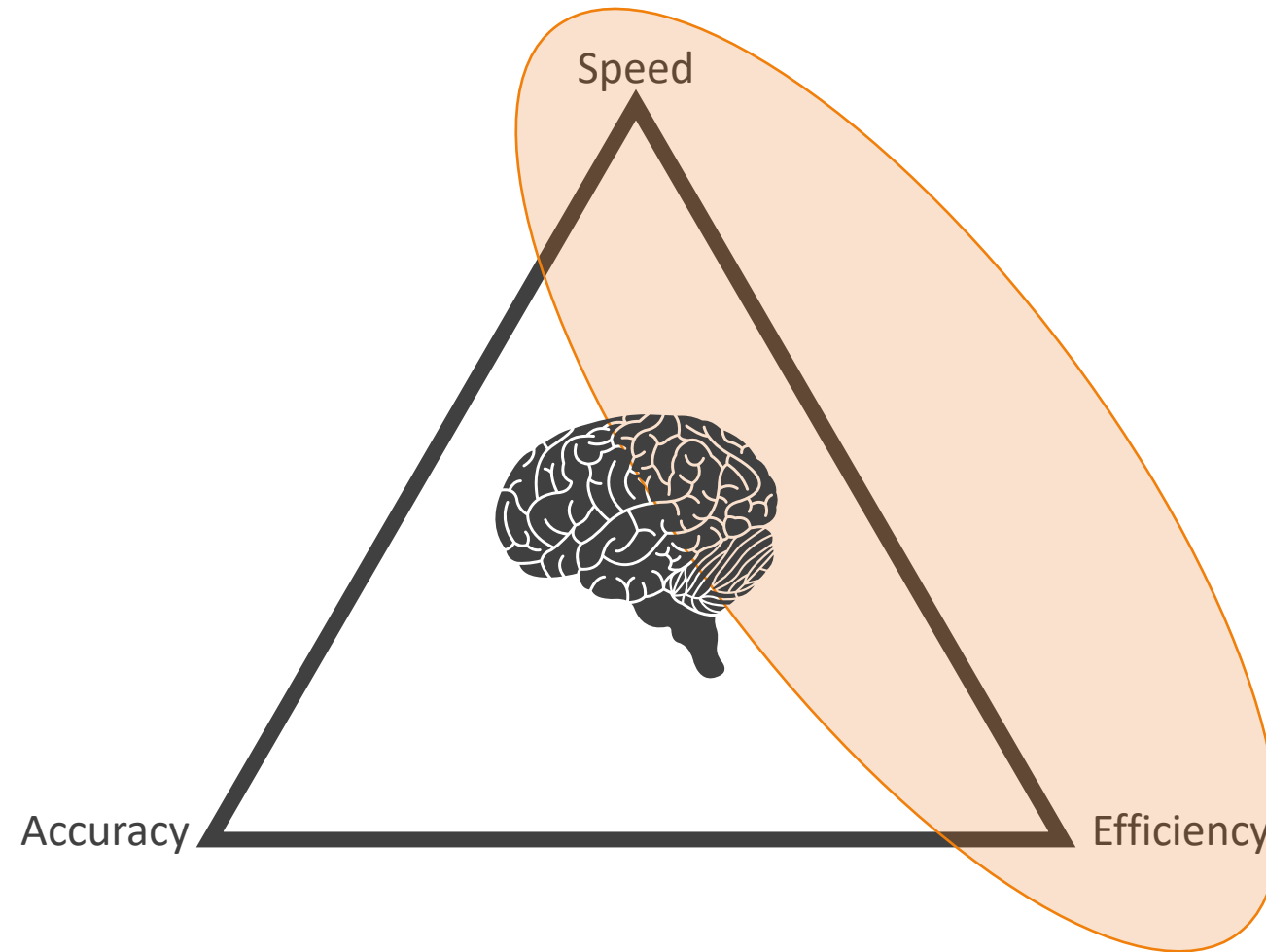
Prediction beats reaction

History guides prediction



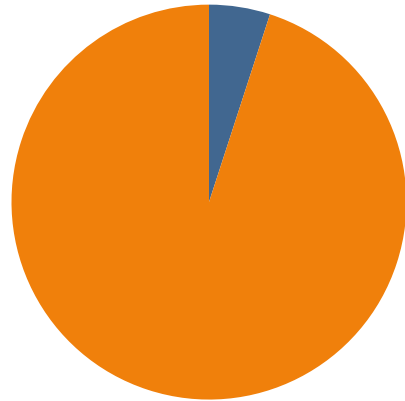
**Peter Sterling**  
Perelman School of Medicine

# Energy Saving Prediction Machine



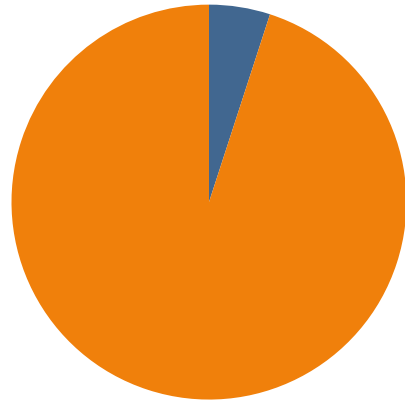
# We Evolved To Operate On **Prediction-Based Autopilot**

95%



# Navigating Life On **Prediction-Based Autopilot** is Essential and Wonderful

95%





# Do You Remember How Overwhelming It Was to Drive for the First Time?



# Now You Can Drive A Familiar Route



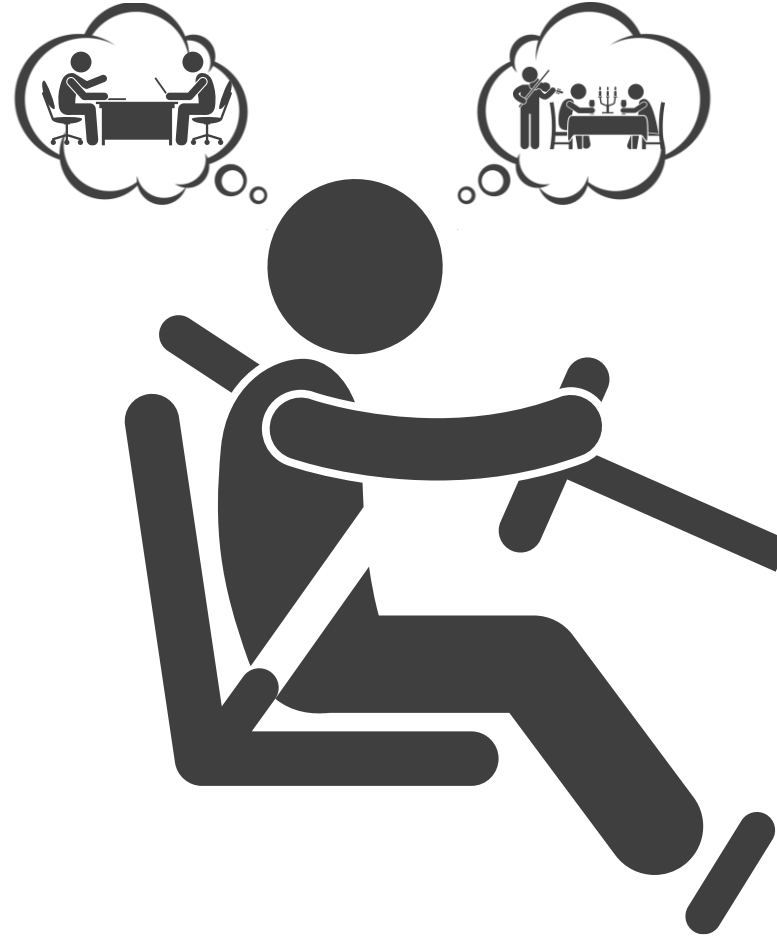
# Thinking About Yesterday's Meetings



# Planning Today's Meetings



# Dreaming About Tonight

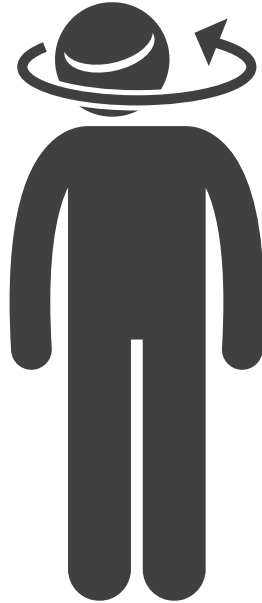


# And Reach Your Destination With No Recollection of the Journey You Just Made



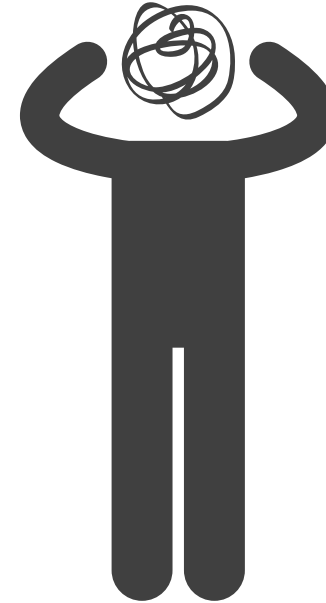
# Universal Challenges Leading In A Complex World With An Energy-Saving Prediction Machine Brain

It can be hard to  
make sense of the world



Know what is **true**

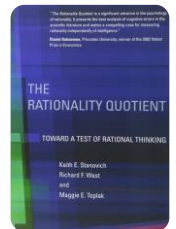
It can be hard to  
know what action to take



Know what **to do**

# We Seek the Thinking Processes for Rationality

Nothing could be more practical or useful for  
a person's life



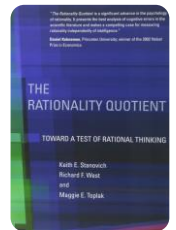
**Stanovich, West and Toplak**

The Rationality Quotient



# We Seek the Thinking Processes for Rationality

Nothing could be more practical or useful for a person's life than the thinking processes that help them **find out what is true** and **what is best to do**



Stanovich, West and Toplak

The Rationality Quotient

# Work As A Team



**James Thomas**  
Capricorn Mutual  
AUSTRALIA



**Kristof Quintyn**  
P&V  
BELGIUM



**Nathalie Withofs**  
P&V  
BELGIUM



**Sandra Budé**  
P&V  
BELGIUM



**Bill Lagopoulos**  
Wawanesa Mutual  
Insurance  
CANADA



**Lauren Mazurkewich**  
Wawanesa Mutual  
Insurance  
CANADA



**Asbjørn Christensen**  
LB Forsikring  
DENMARK



**Rikke Smidt Gellert**  
LB Forsikring  
DENMARK



**Benoît Ballivet de Regloix**  
IMA  
FRANCE



**Christian Simon**  
R+V  
GERMANY



**Johannes Speicher**  
R+V  
GERMANY



**Philipp Streibel**  
R+V  
GERMANY



**Palanisamy Muthusamy**  
DHAN Foundation  
INDIA



**Ryosuke Kachi**  
Zenkyoren  
JAPAN



**Robert de Ruiter**  
Coöperatie Univé  
NETHERLANDS



**Rowena Casinillo**  
CLIMBS  
PHILIPPINES



**Ruel Arsua**  
CLIMBS  
PHILIPPINES



**Thebe Ramanna**  
African Risk Capacity  
SOUTH AFRICA



**Liyoni Muditha**  
Sanasa Insurance Company  
SRI LANKA



**Åsa Björklund**  
Folksam  
SWEDEN



**Charlotta Carlberg**  
Folksam  
SWEDEN



**Mats Davidson**  
Folksam  
SWEDEN



**Jamie Vooght**  
Cornish Mutual  
UNITED KINGDOM



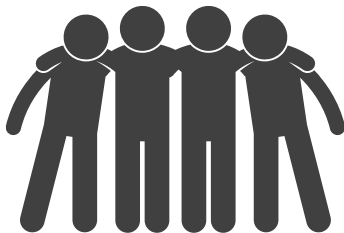
**Steve Firko**  
Pennsylvania Lumbermens  
Mutual  
UNITED STATES



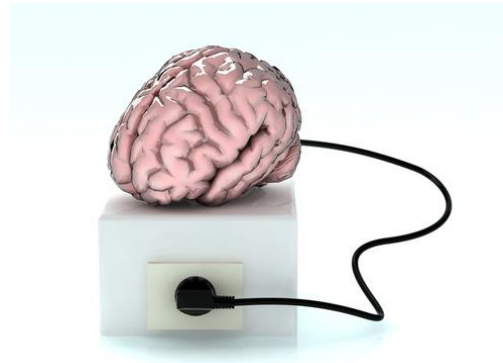
**Steve Prentice**  
Thrivent  
UNITED STATES

# Apply The Essential Mental Models and Tools for Leading With Purpose in A Complex World

<p>Monday Welcome and introductions 18.00 – 18.00</p>	<p>Tuesday Leading mutual insurers with purpose 09.00 -17.00</p>	<p>Wednesday Leading teams in a complex world 09.00 -17.00</p>	<p>Thursday Activating strategy in a complex world 09.00 -17.00</p>	<p>Friday Translating learning into value 09.00 – 15.00</p>
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# Break #2 (of 4 today)



Next session starting at

**11:20**

Summary of Universal Challenges & Tools #1: Tuesday

# Leading in A Complex World With an Energy-Saving, Predicting Brain

### 1. People Aren't Rational



"When we think we think less than we think we think"

### 2. Energy-Saving, Predicting Brains



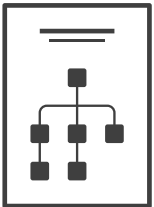
"Your brain's most important job is predicting energy needs so you can efficiently move and survive"

### 3. The Real World is Complex



"The most common leadership failure stems from applying technical solutions to adaptive challenges"

### 4. Rules Fail In Complex Worlds



"For every complex problem, there is an answer that is clear, simple and wrong"

### Work As A Team



Complex situations require multiple perspectives because each is unique and no-one can see the whole system

### Use Models And Tools Not Rules



Single rules fail in complex worlds, but a combination of many models makes complex problems tractable

# Leading Mutual Insurers With Purpose in A Complex World

## 5. The Principal-Agent Problem



"[Without shared purpose], self-interest causes the goals of the principal and agent to diverge"

## 6. Overlooking Motivating People



"80% of strategies fail, because we forget the most important factor in executing strategy: people"

## Lead With a Clear, Shared Purpose



"An authentic purpose delivered with clarity has a positive impact on performance"

# ICMIF Advanced Management Course 2024

## A Framework for Thinking About Thinking (part 1)



**Part 3 (of 6)**

Next break (lunch): **12:30**

**What Do You See?**







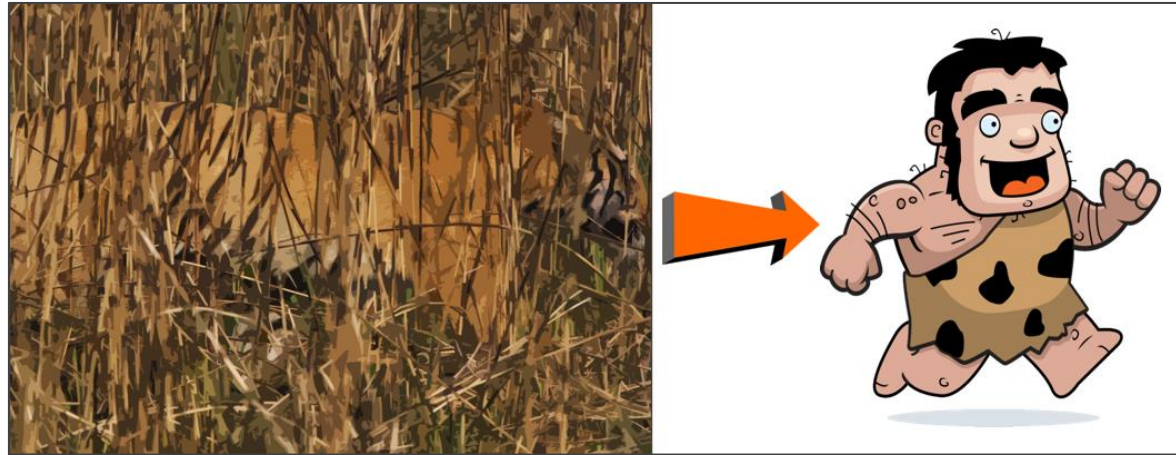
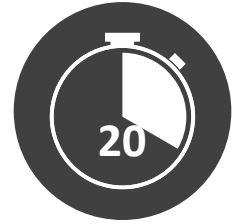
# We Snap to Very Quick Understandings





# Your Return On Investment

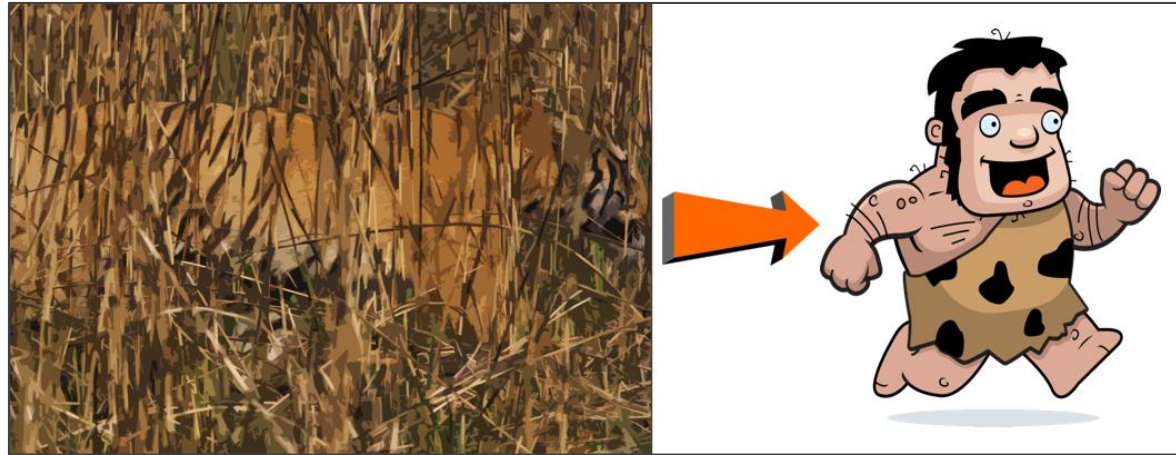
## Snap



**3. Where does your expertise enable you to exercise snap judgments in your work?**

# Examples

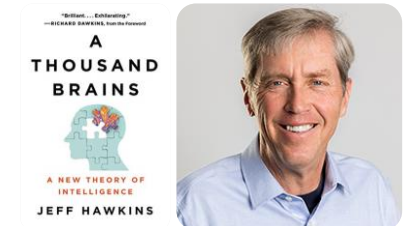
## Snap



- **Data:** the answer jumps straight out to you from a spreadsheet
- **People:** you can read the mood of a longstanding colleague just by how they say “hello”

# The Origin of Expertise

The brain has to **learn what is normal**  
— that is, what should be **expected**  
based on past **experience**



**Jeff Hawkins**  
Founder, Numenta

# Thank You, Experts



**James Thomas**  
Capricorn Mutual  
AUSTRALIA



**Kristof Quintyn**  
P&V  
BELGIUM



**Nathalie Withofs**  
P&V  
BELGIUM



**Sandra Budé**  
P&V  
BELGIUM



**Bill Lagopoulos**  
Wawanesa Mutual Insurance  
CANADA



**Lauren Mazurkewich**  
Wawanesa Mutual Insurance  
CANADA



**Asbjørn Christensen**  
LB Forsikring  
DENMARK



**Rikke Smidt Gellert**  
LB Forsikring  
DENMARK



**Benoît Ballivet de Regloix**  
IMA  
FRANCE



**Christian Simon**  
R+V  
GERMANY



**Johannes Speicher**  
R+V  
GERMANY



**Philipp Streibel**  
R+V  
GERMANY



**Palanisamy Muthusamy**  
DHAN Foundation  
INDIA



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JAPAN



**Robert de Ruiter**  
Coöperatie Univé  
NETHERLANDS



**Rowena Casinillo**  
CLIMBS  
PHILIPPINES



**Ruel Arsua**  
CLIMBS  
PHILIPPINES



**Thebe Ramanna**  
African Risk Capacity  
SOUTH AFRICA



**Liyoni Muditha**  
Sanasa Insurance Company  
SRI LANKA



**Åsa Björklund**  
Folksam  
SWEDEN



**Charlotta Carlberg**  
Folksam  
SWEDEN



**Mats Davidson**  
Folksam  
SWEDEN



**Jamie Vooght**  
Cornish Mutual  
UNITED KINGDOM



**Steve Firko**  
Pennsylvania Lumbermens Mutual  
UNITED STATES



**Steve Prentice**  
Thrivent  
UNITED STATES

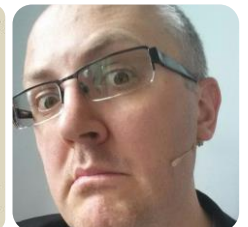
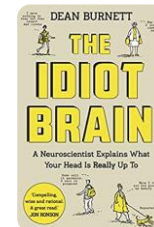


# The Other Side of the Coin



# I'd Like to Say Sorry...

... to any readers who find themselves  
referencing this book and subsequently  
losing an argument with a neuroscientist



**Dr. Dean Burnett**  
Neuroscientist and comedian

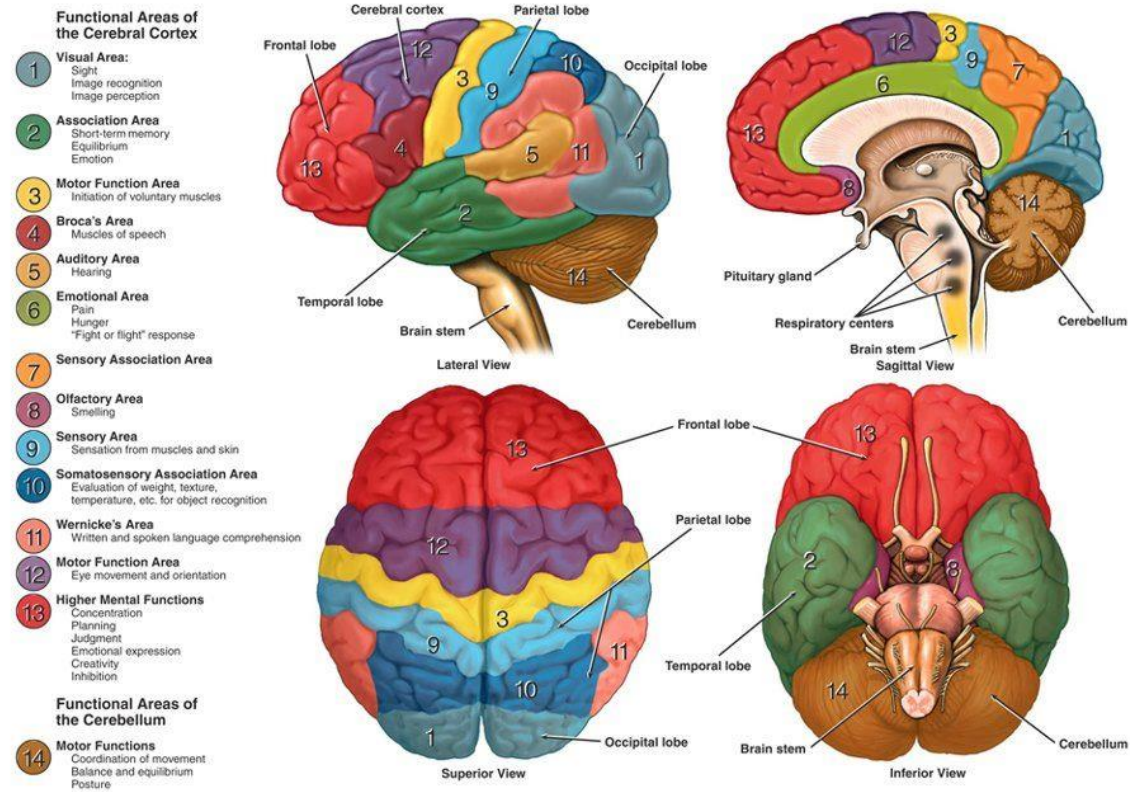


# From One Cell to a Fully-formed Organ



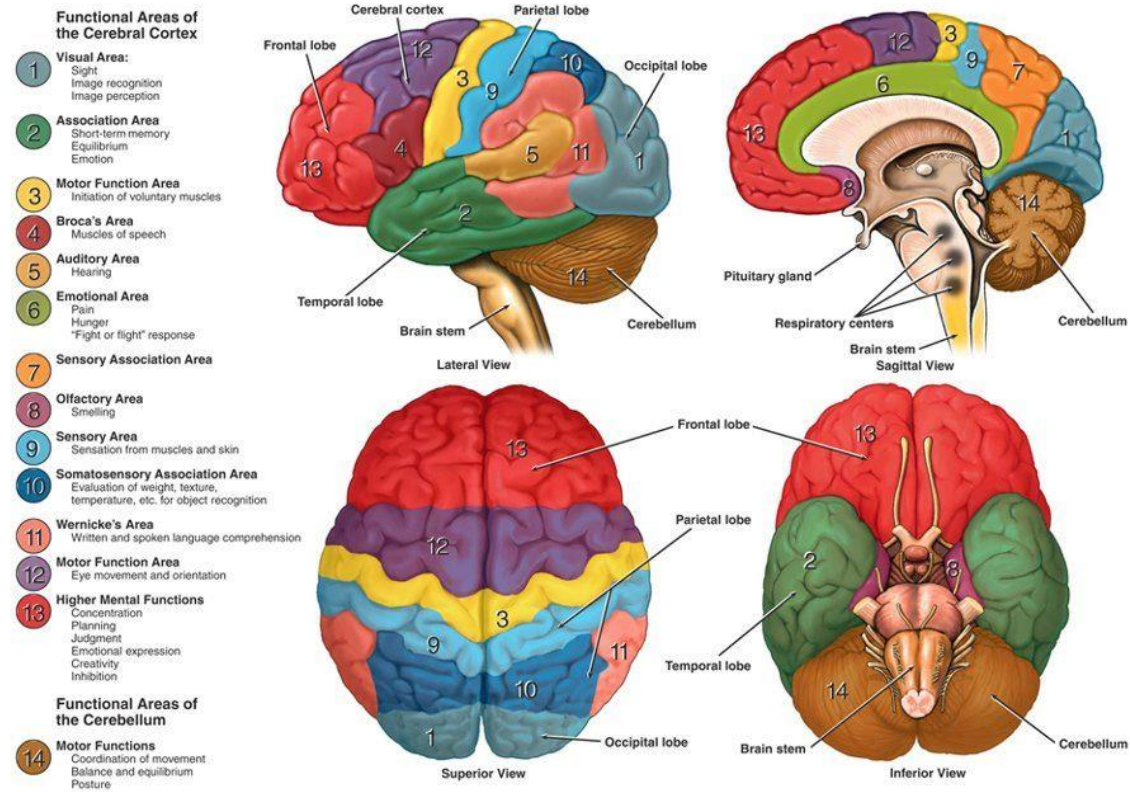
# Our Brains Developed As Mini Systems

## Anatomy and Functional Areas of the Brain



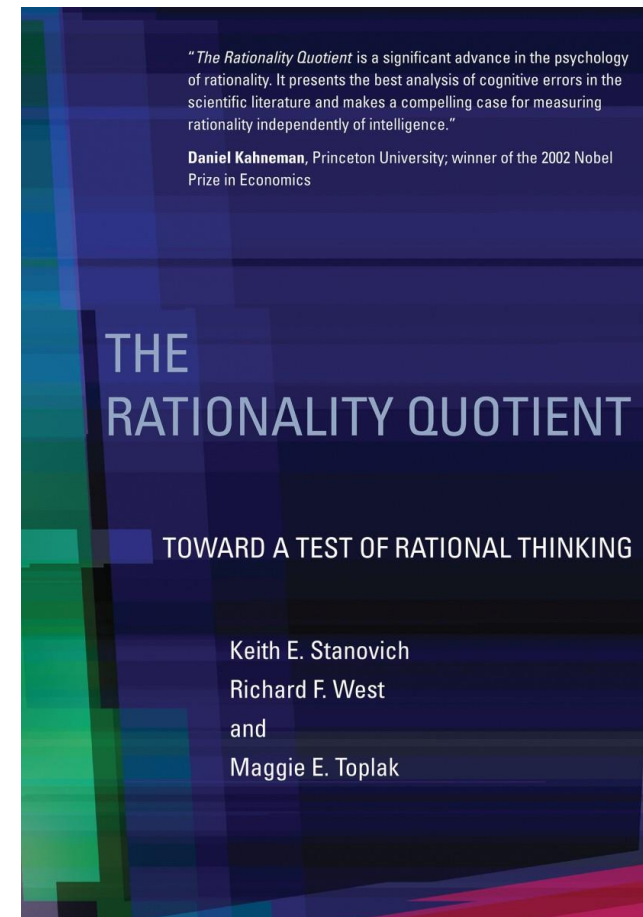
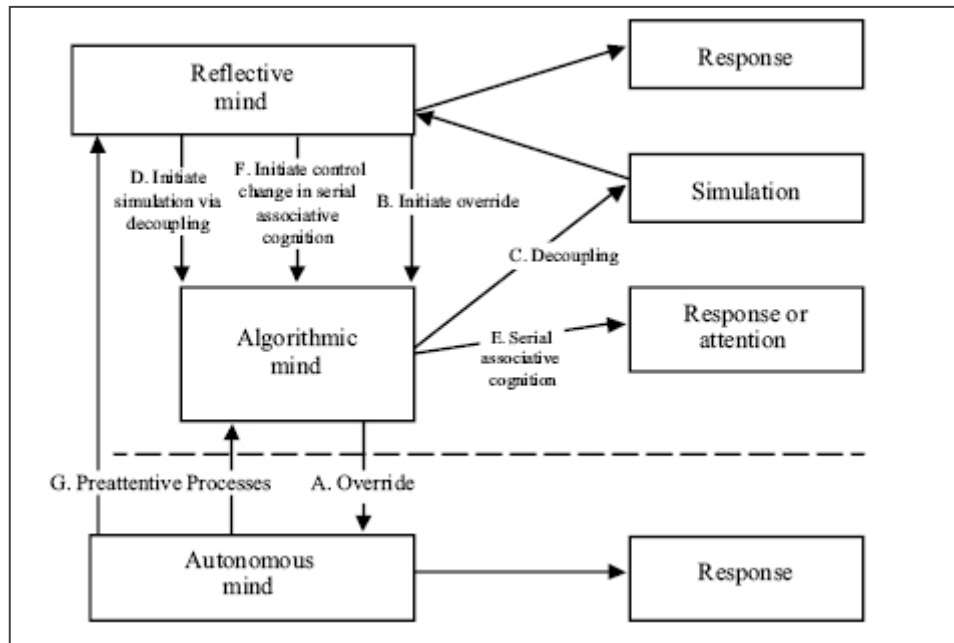
# “Neural Parliament”

## Anatomy and Functional Areas of the Brain



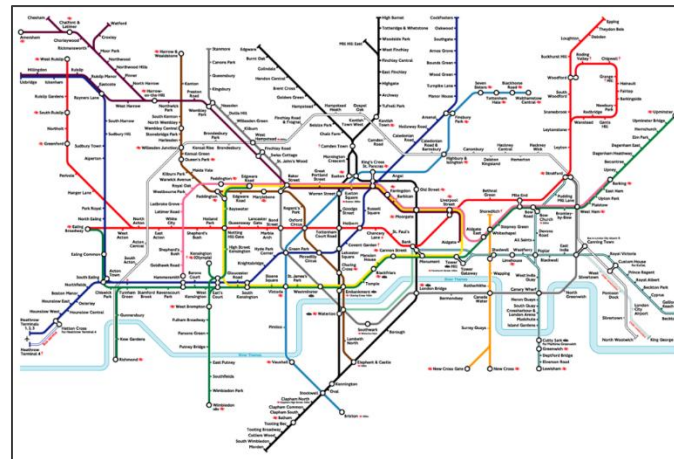
**Dr. David Eagleman**  
Stanford University

# There Are Many Models



# The Purpose of Models Is To ...

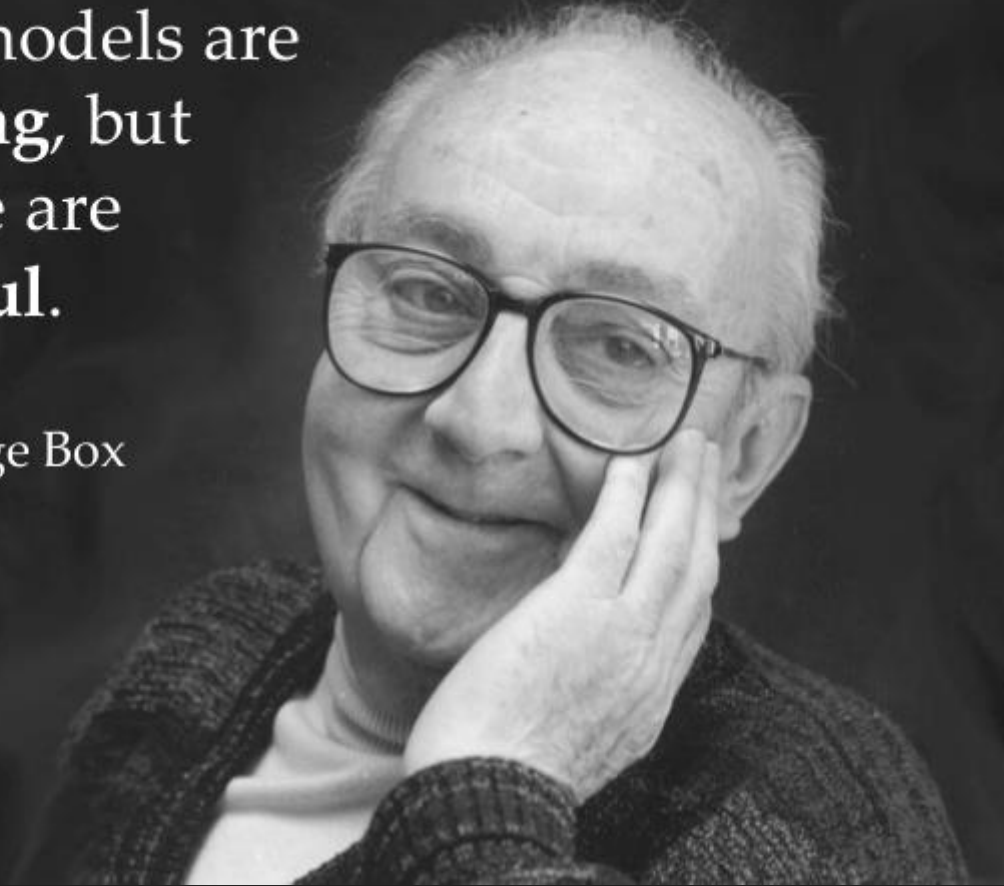
1. Simplify
2. Define
3. Create spaces within which we can apply logic



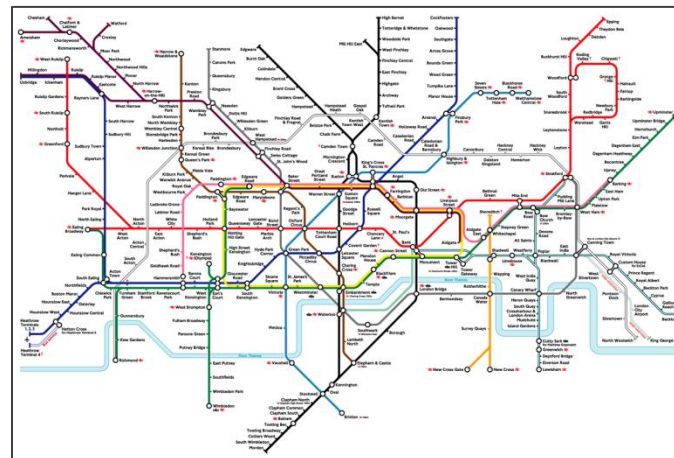
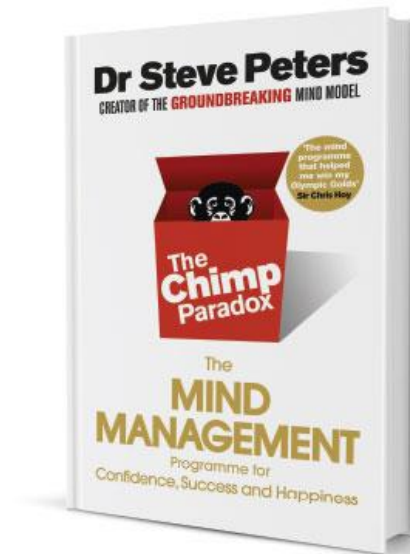


All models are  
**wrong**, but  
some are  
**useful.**

- George Box



# Our Underground Map



# Three Distinct, But Interconnected Teams



1. Subconscious brain

2. Emotional brain

3. Thinking brain



# Uncertainty → Judgement → Human Error



Technical

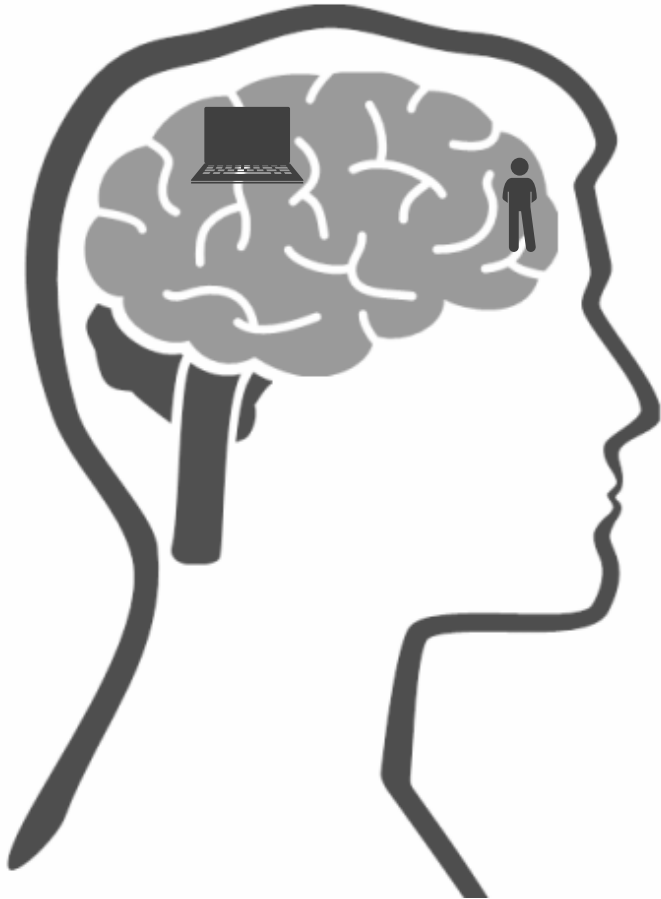


Complex



Wherever there is **uncertainty**  
there has got to be **judgment**  
and wherever there is **judgment**  
there is an opportunity for **human error**

# Three Teams



## 1. Subconscious brain *"The Computer"*

Patterns based on experience  
Beliefs

**20x faster**  
than the Human



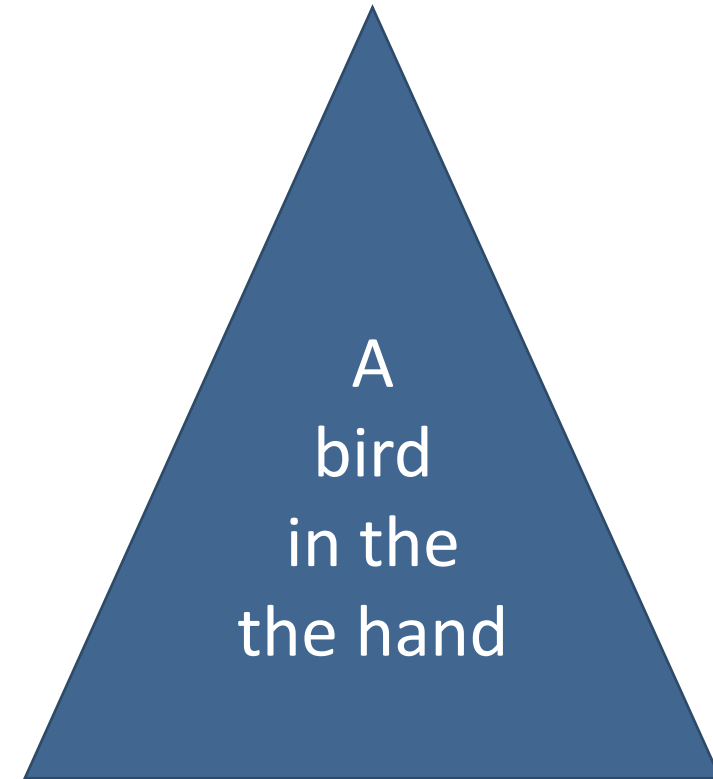
## 2. Emotional brain

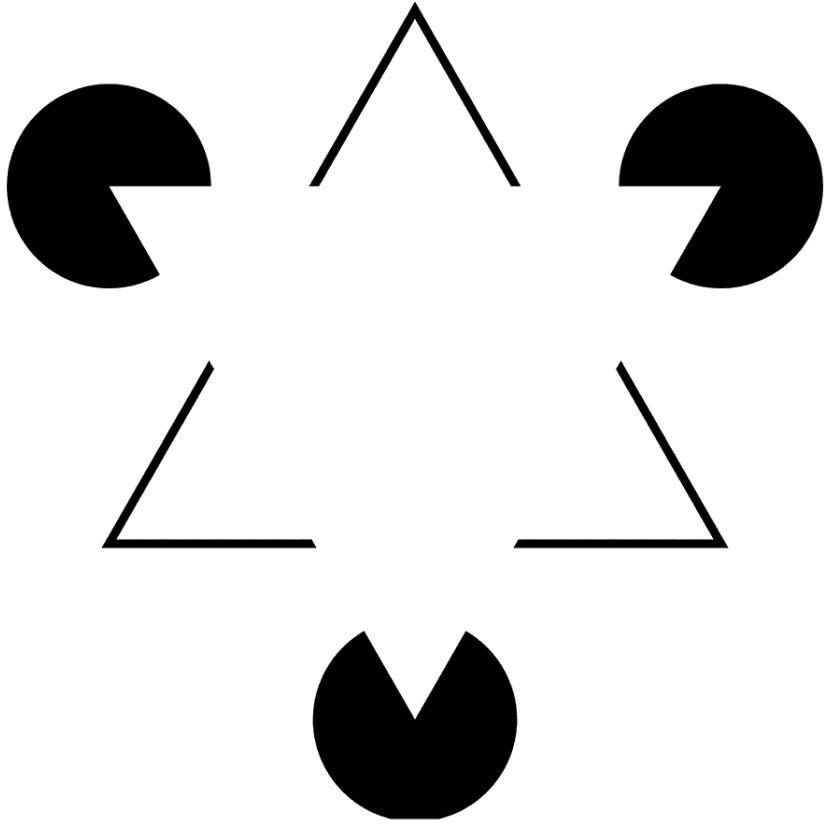
## 3. Thinking brain *"The Human"*

# We Snap to Very Quick Understandings



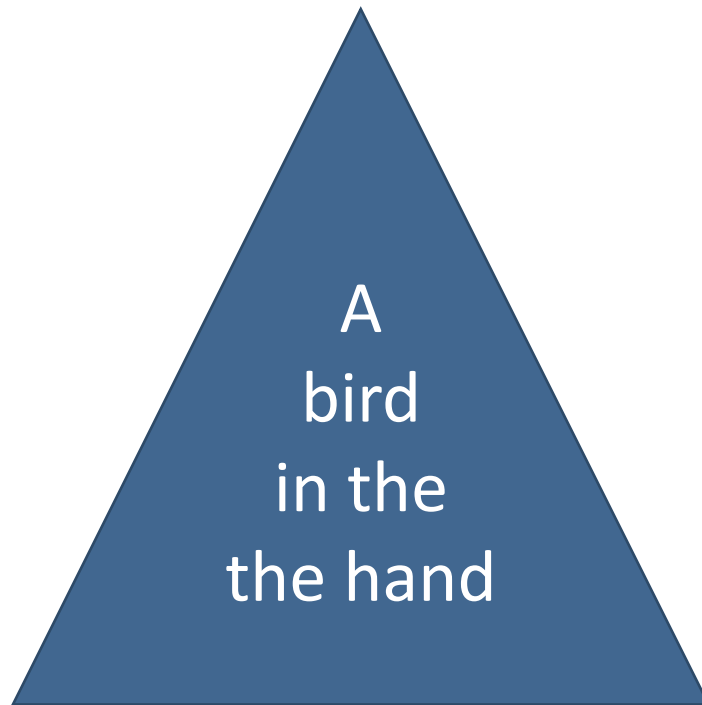
According to research at an English university, it doesn't matter in what order the letters in a word are, only that the first and last letters are at the right places. The rest can be a total mess and you can still read it without a problem. This is because we do not read every letter by itself, but the word as a whole.



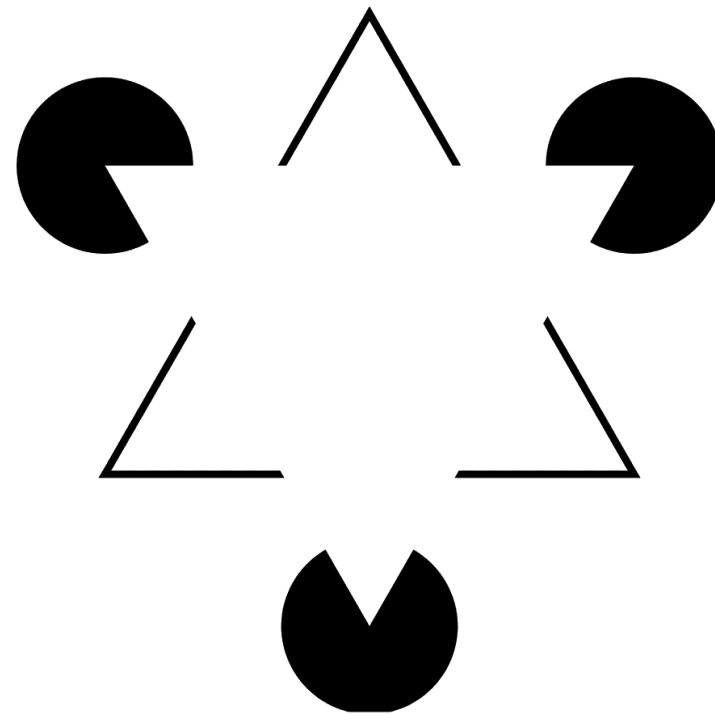


# Errors of Perception

Failing to See What Is There



Seeing What Is Not There



# 90% of Decision Errors Are Are **Errors of Perception**

And not reason



**Prof. David Perkins**  
Harvard

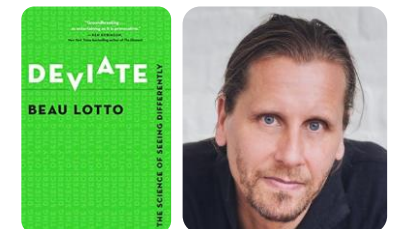
# You Didn't Evolve to See Reality





# You Didn't Evolve to See Reality

You evolved to **survive**

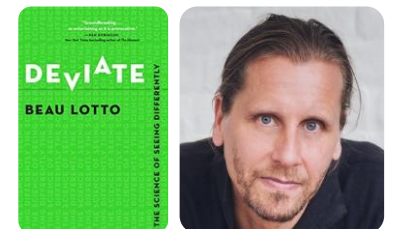


**Beau Lotto**  
University College London

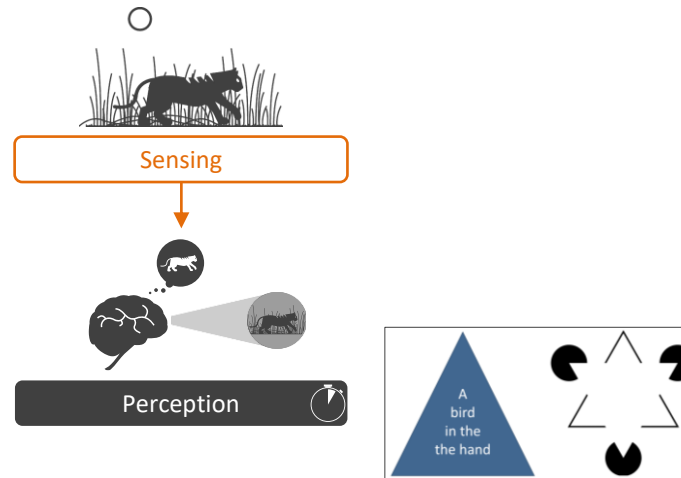
# Whenever We Open Our Eyes

We **never see what's there**

We only see what was useful to see in the past



**Beau Lotto**  
University College London



**“90% of decision errors are  
are errors of perception”**

**Prof. David Perkins**  
Harvard

# We Do Not Perceive Reality

We walk around with these unchallenged beliefs:

1. that we are perceiving reality **accurately**;
2. that our perception is not only accurate but **valid**;
3. that if it's obvious to us, it must be **obvious to others**.

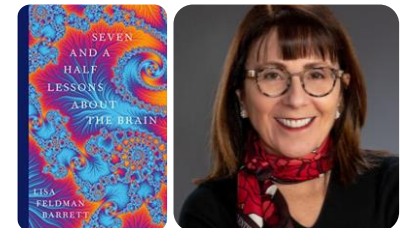
All it takes is a moment of reflection to realise **none of it is true.**”



**Jeff Hunter**  
CEO, Talentism

# Neuroscientists Like to Say

Your day-to-day experience is a  
**carefully controlled hallucination**



**Lisa Feldman Barrett**  
Northeastern University

# Notice Anything Odd?



# Without Changing Anything Let's Rotate the Head



# Upside Down Things Might Look a Little Strange





# The Mouth Was Rotated



# The Eyes Were Rotated



# From the Original Video



14

# To Produce This Effect



# Which Looks a Little Strange Right Way Up



# But Rotate the Whole Head With the Eyes and Mouth Upside Down



# And Everything Looks Normal Again



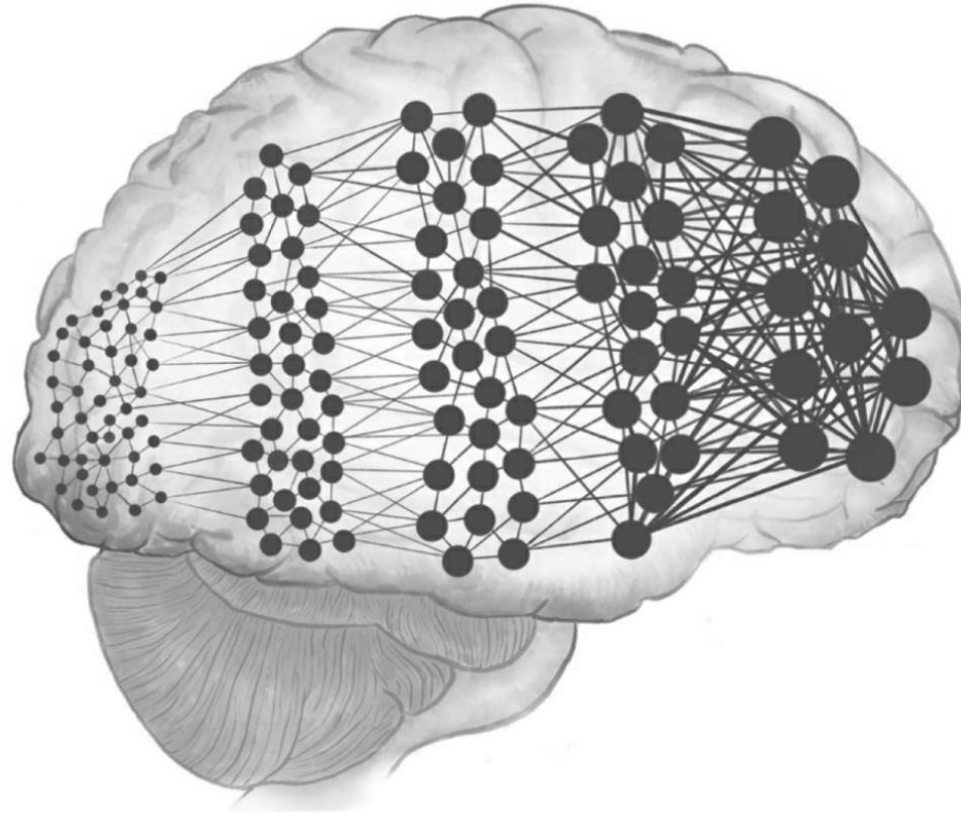
# What Happened?





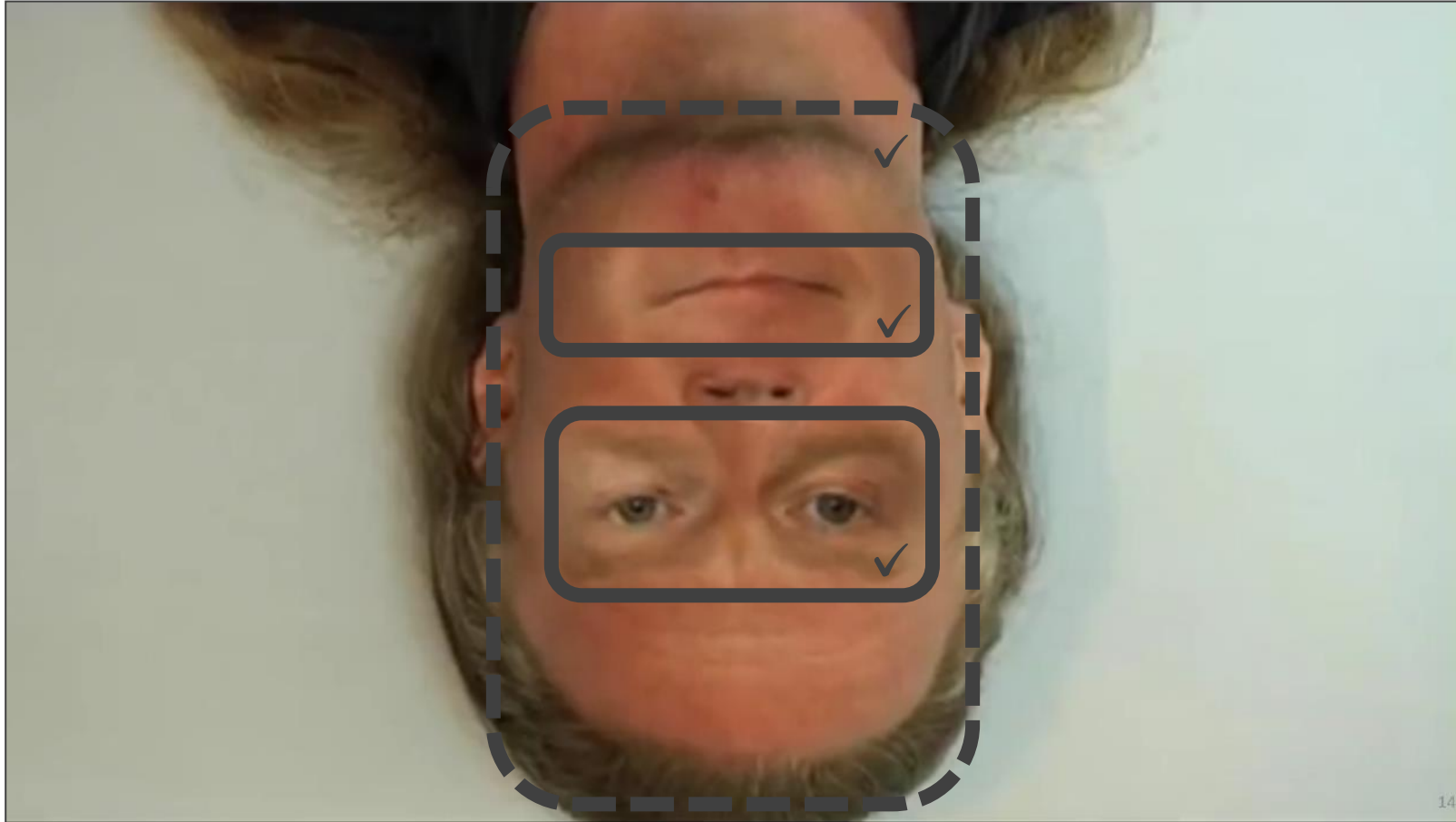
# Our Brains Construct Reality As Models of Models From Billions of “Dumb” Sensory Inputs

Photons   Lines   Shapes   “Eye”   “Face”

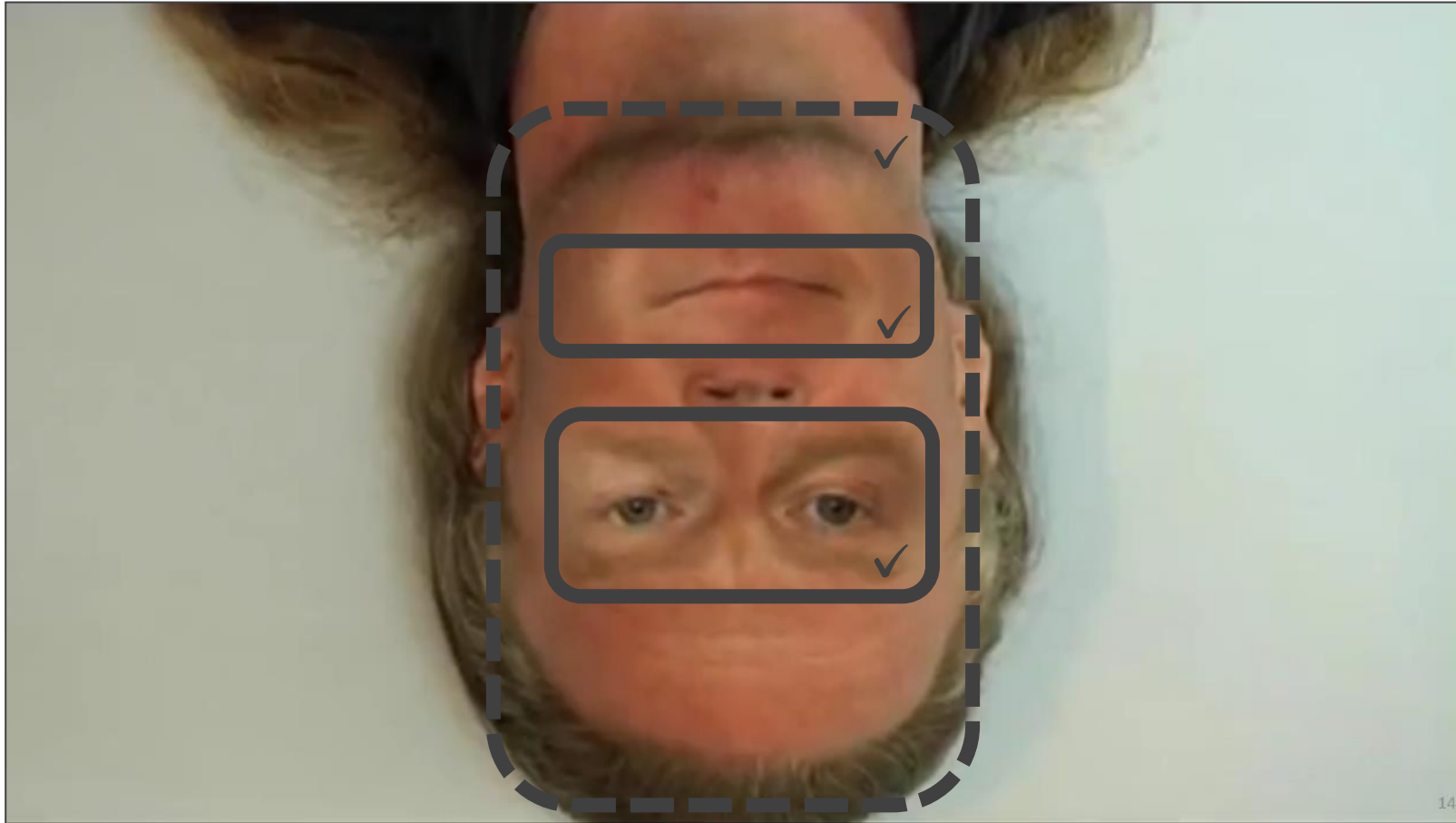


Source: Seven and A Half Lessons About the Brain (Feldman Barrett)

# Our Brains Construct Reality As Models of Models From Billions of “Dumb” Sensory Inputs



# As Our Brains Construct Reality They Construct a Story Which Fits



# Our Beliefs Dictate What We See

Reality

✓

✓

✓



What We Believe



# Our Beliefs Dictate What We See



Source: [richardwiseman.wordpress.com/2014/01/29/can-you-spot-whats-wrong](http://richardwiseman.wordpress.com/2014/01/29/can-you-spot-whats-wrong)

# Where Do Our Beliefs Come From?



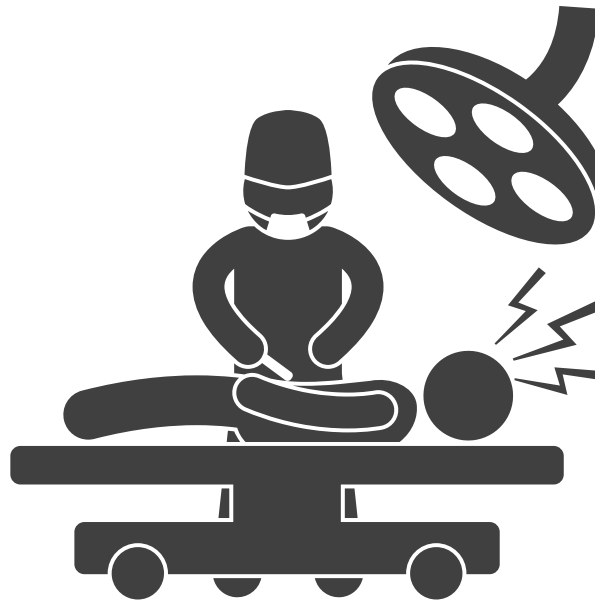
Source: [richardwiseman.wordpress.com/2014/01/29/can-you-spot-whats-wrong](http://richardwiseman.wordpress.com/2014/01/29/can-you-spot-whats-wrong)

# Why Don't Patients Return for a Second Painful Colonoscopy?



**Donald Redelmeier**  
University of Toronto

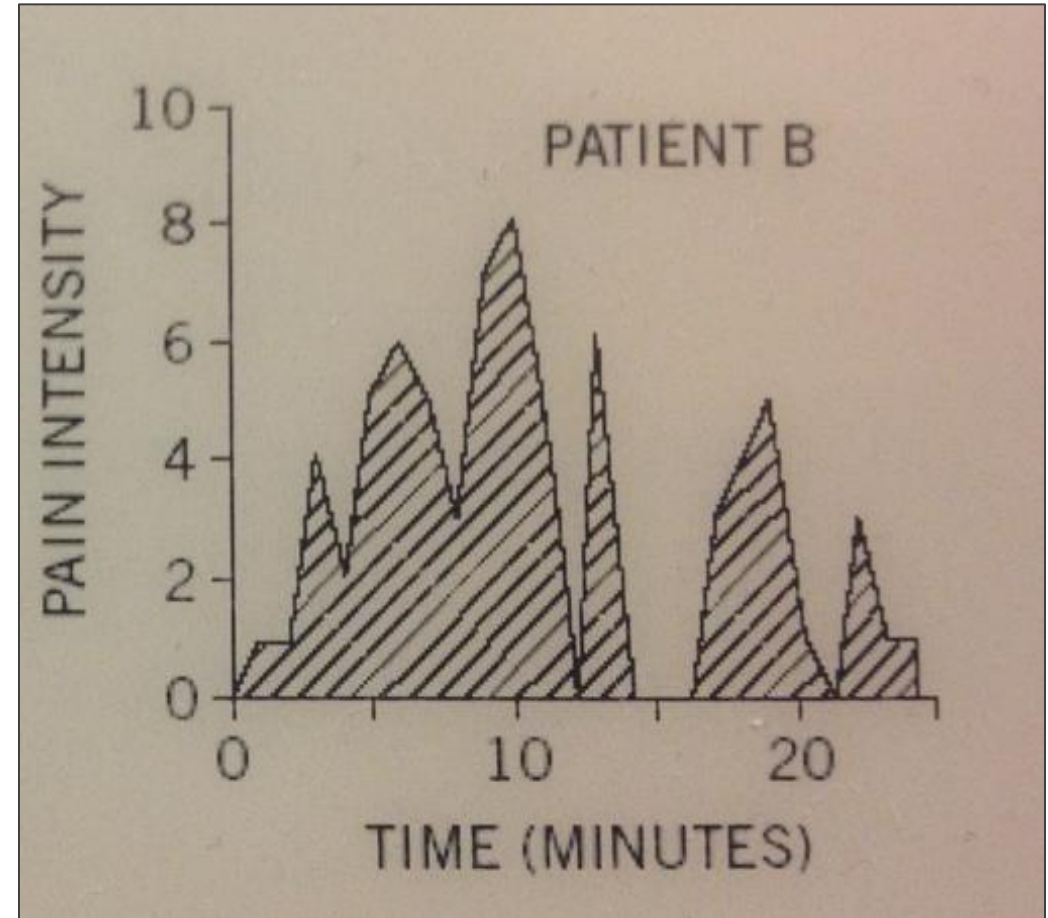
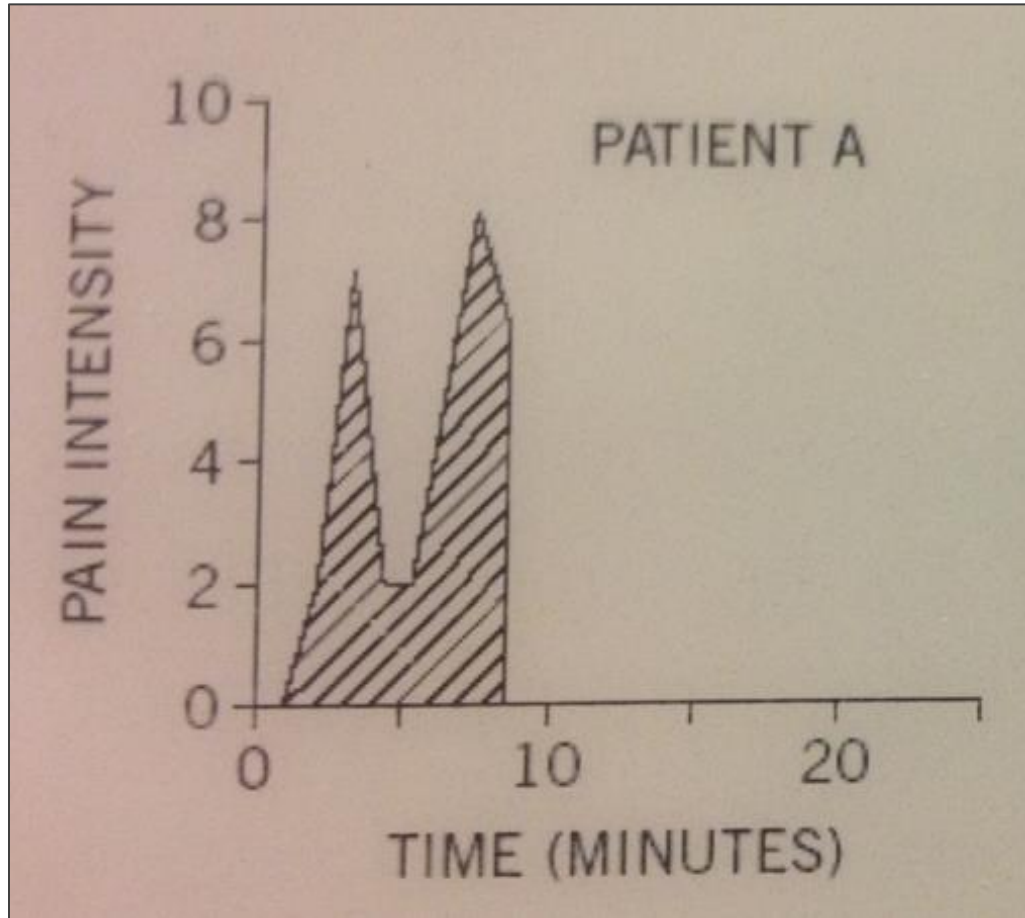
# How Much Pain Are You Feeling? 1 to 10 Scale



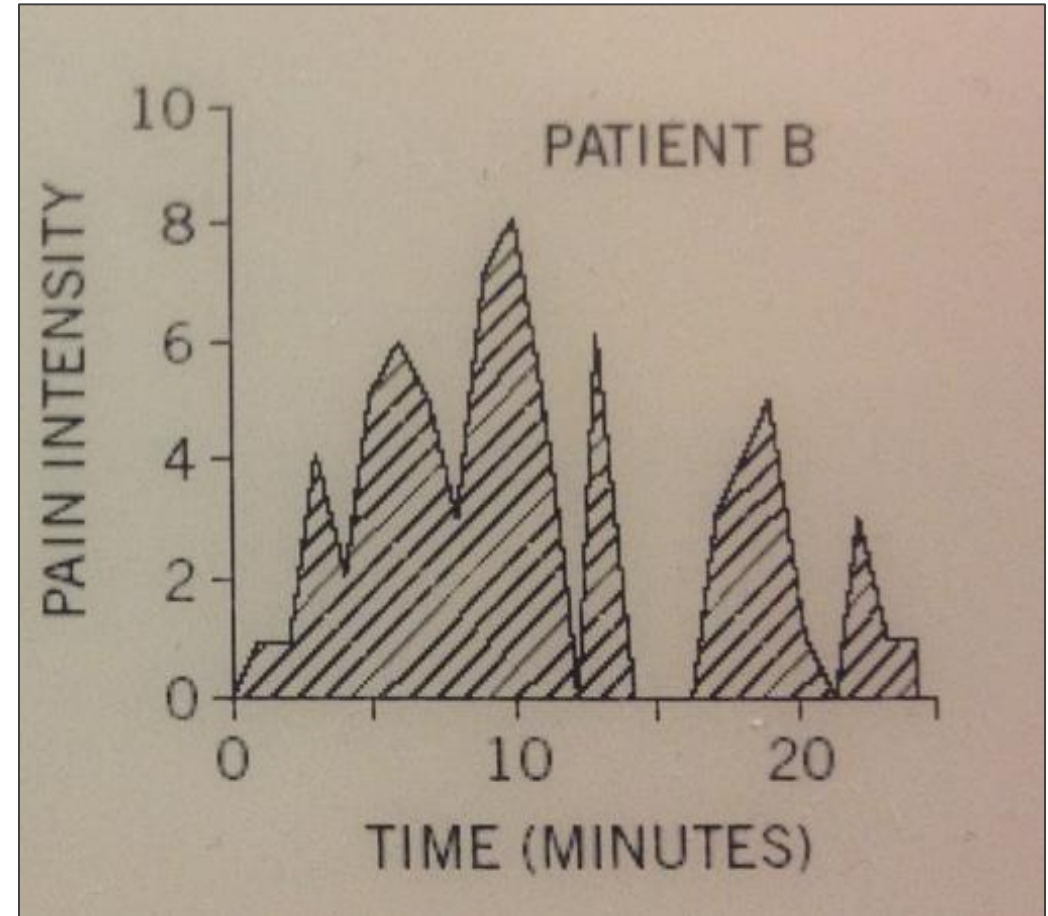
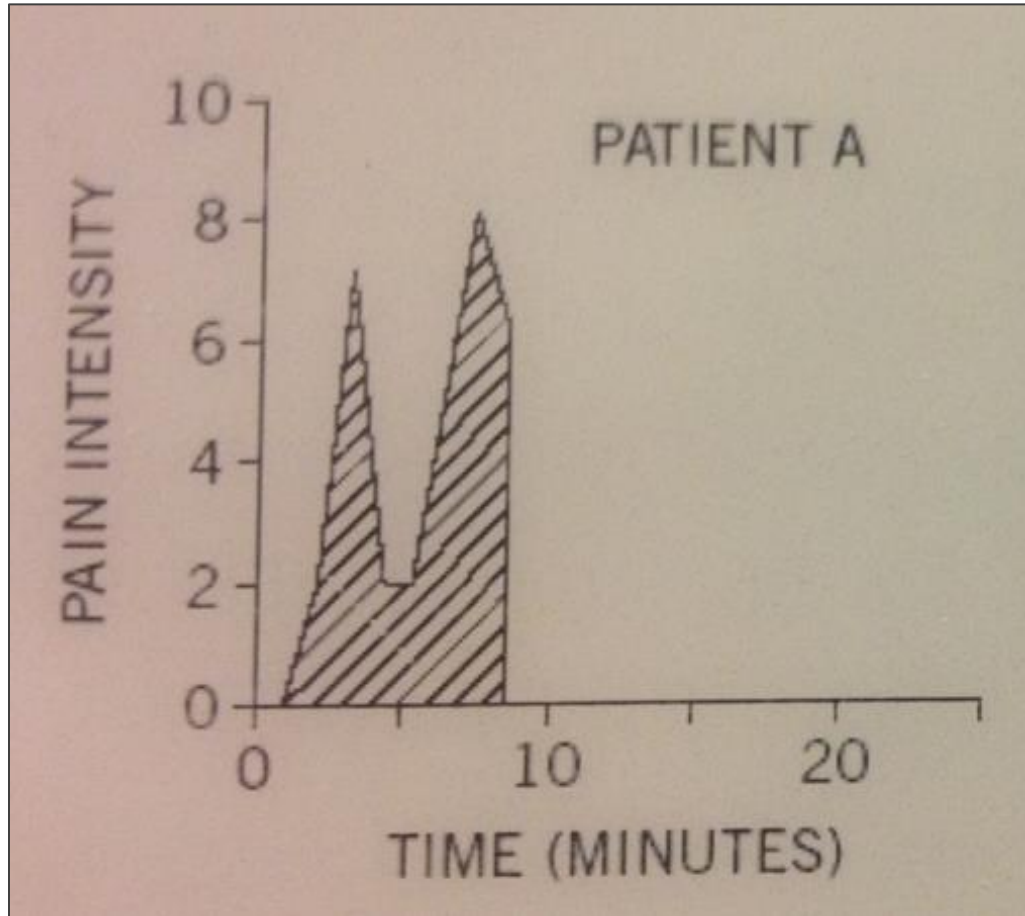
**Donald Redelmeier**  
University of Toronto



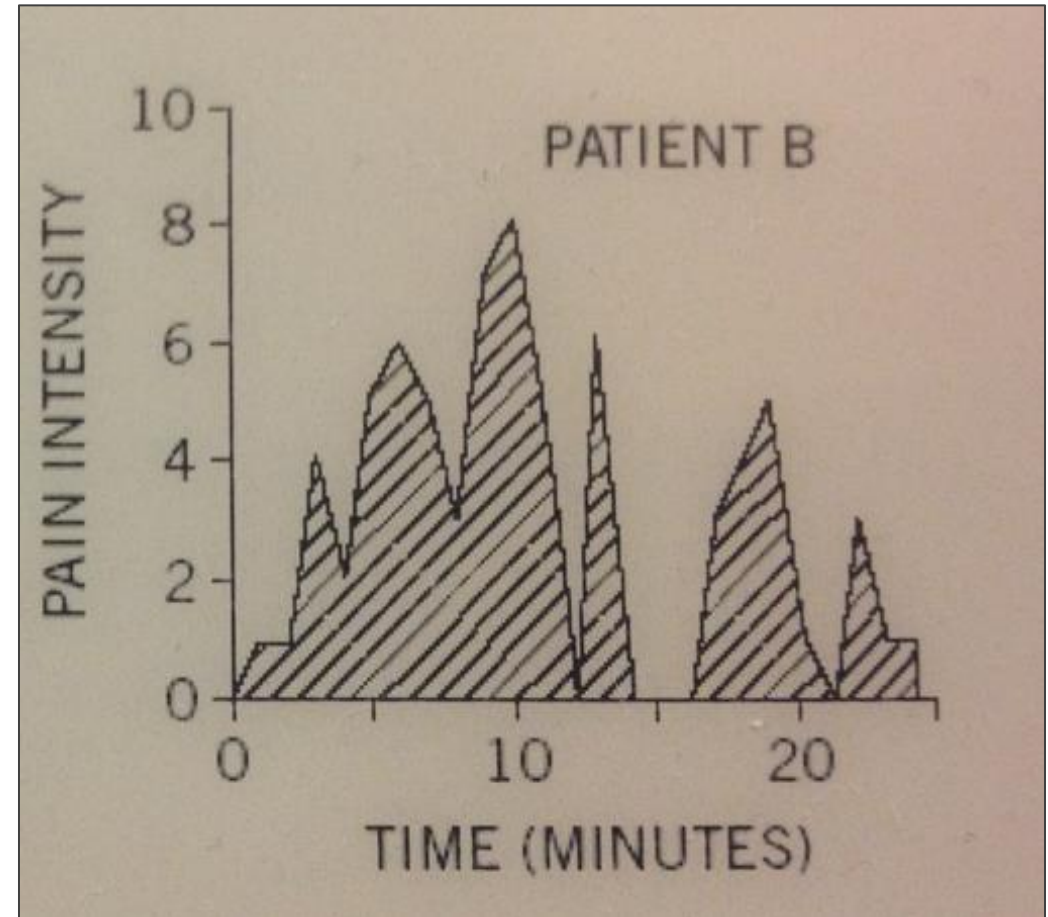
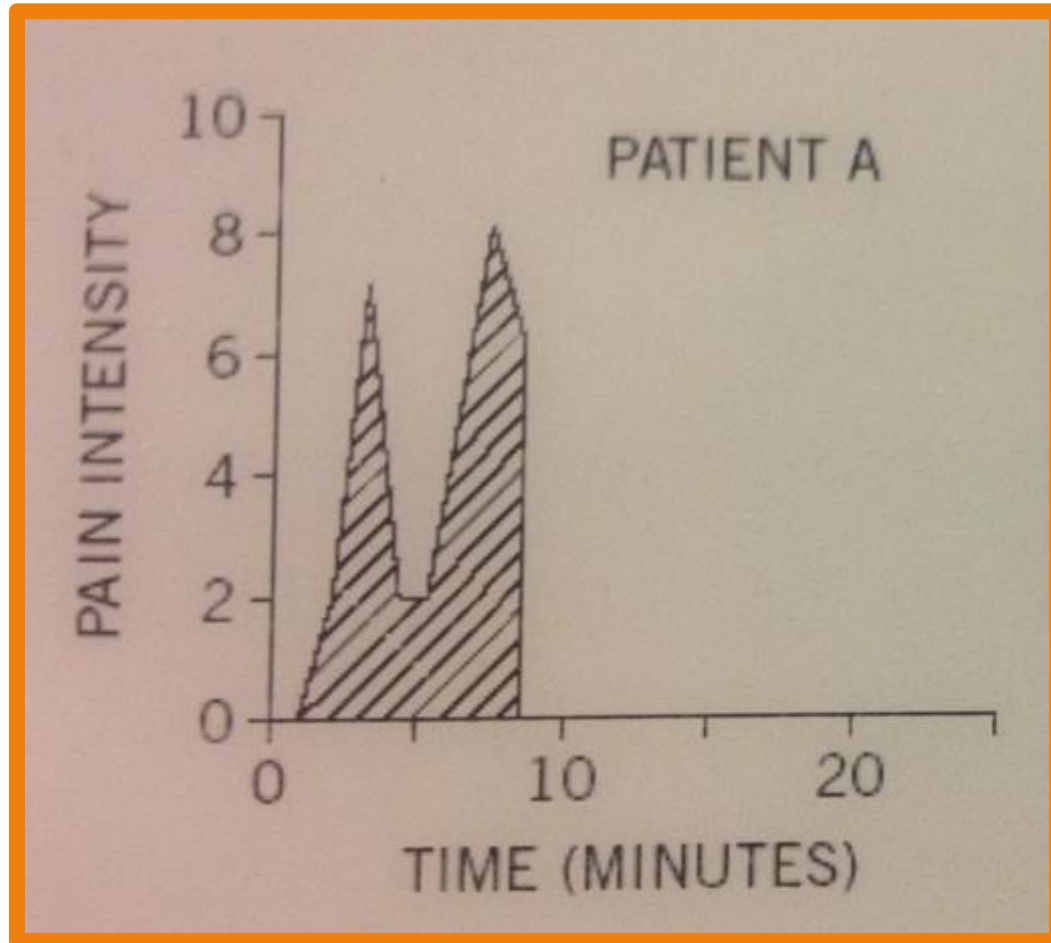
# How Much Pain Are You Feeling? 1 to 10 Scale



# One Week Later Who Reported Experiencing More Pain?

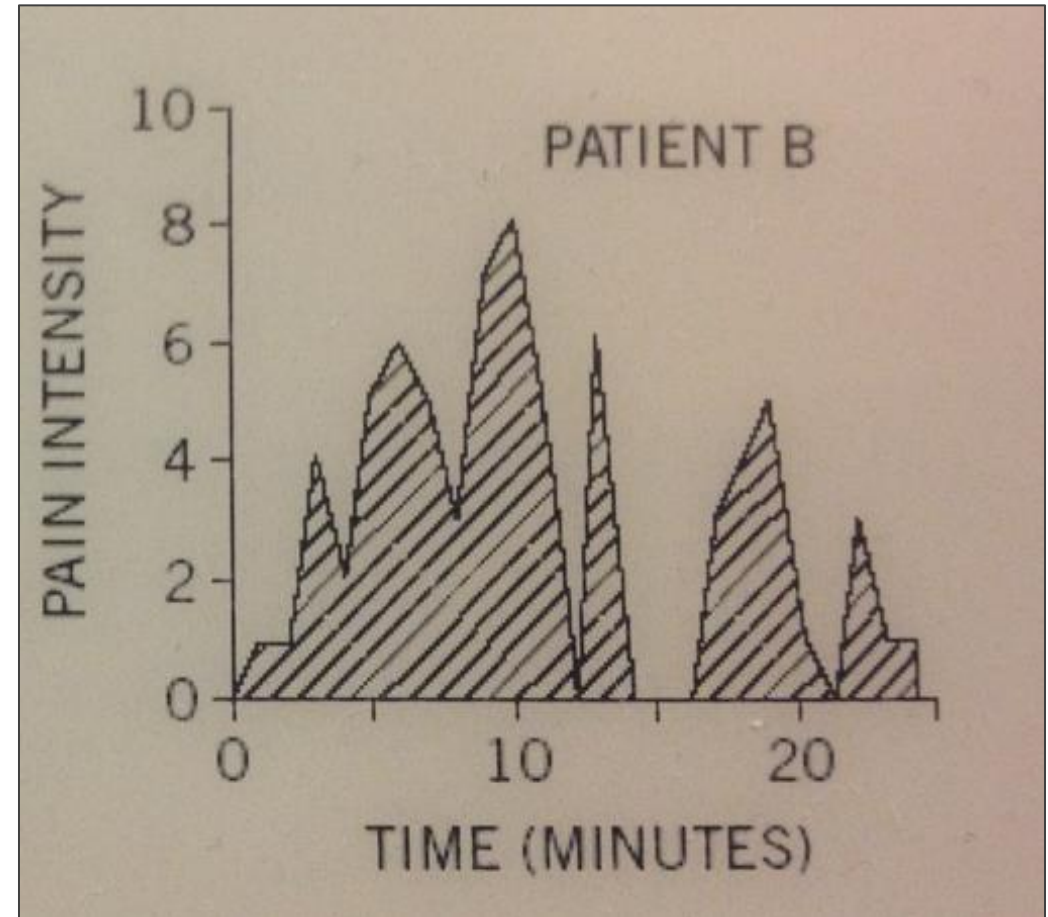
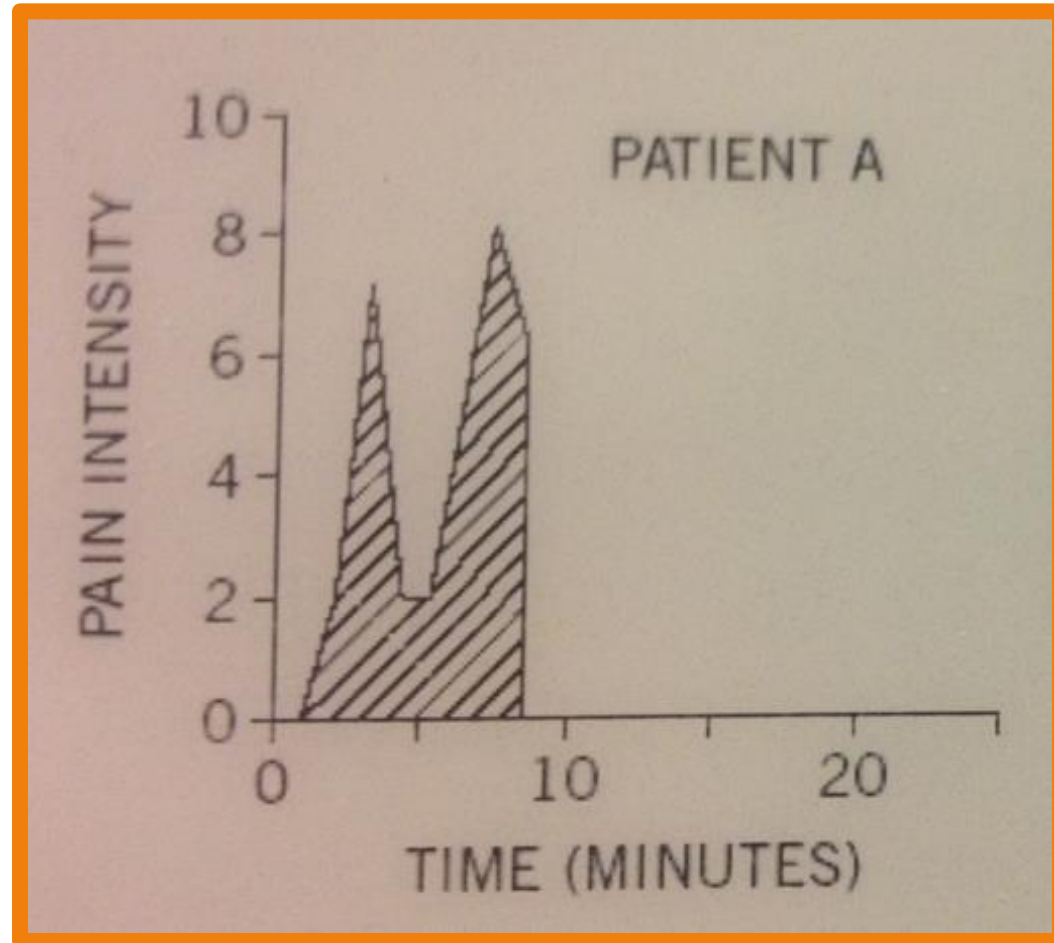


# One Week Later Who Reported Experiencing More Pain?

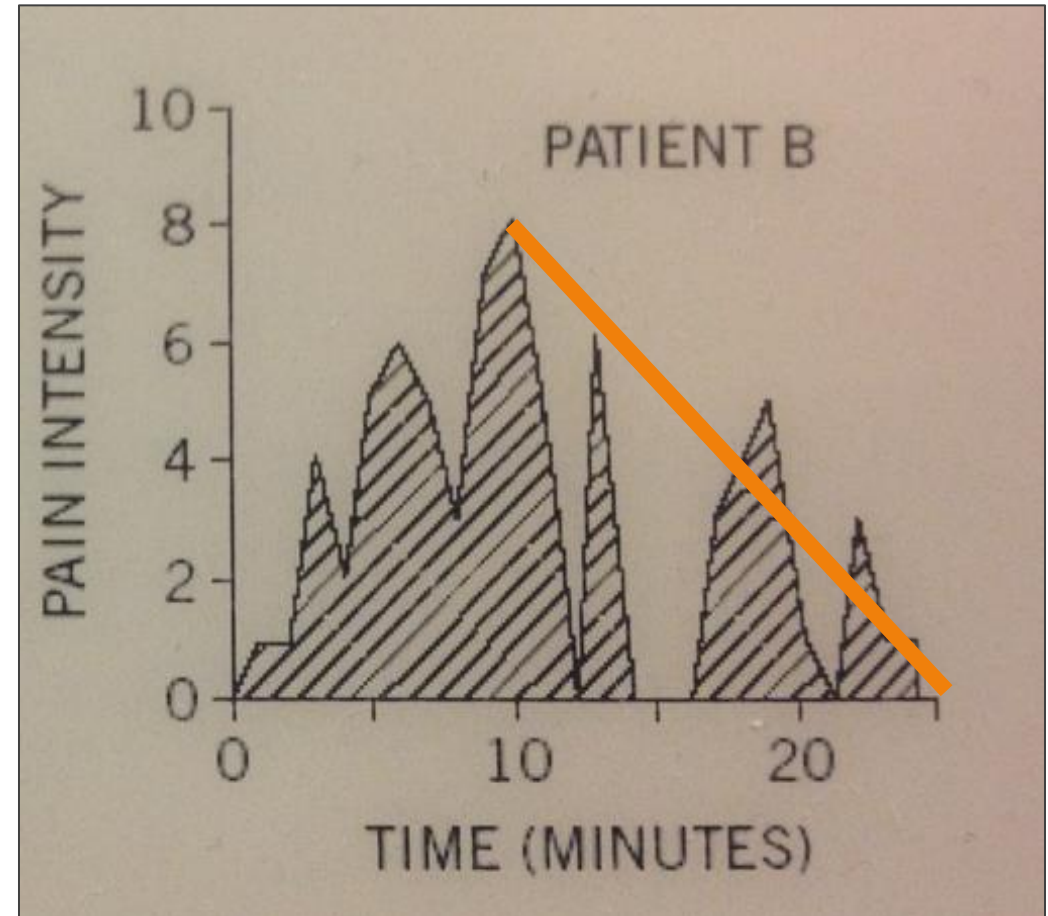
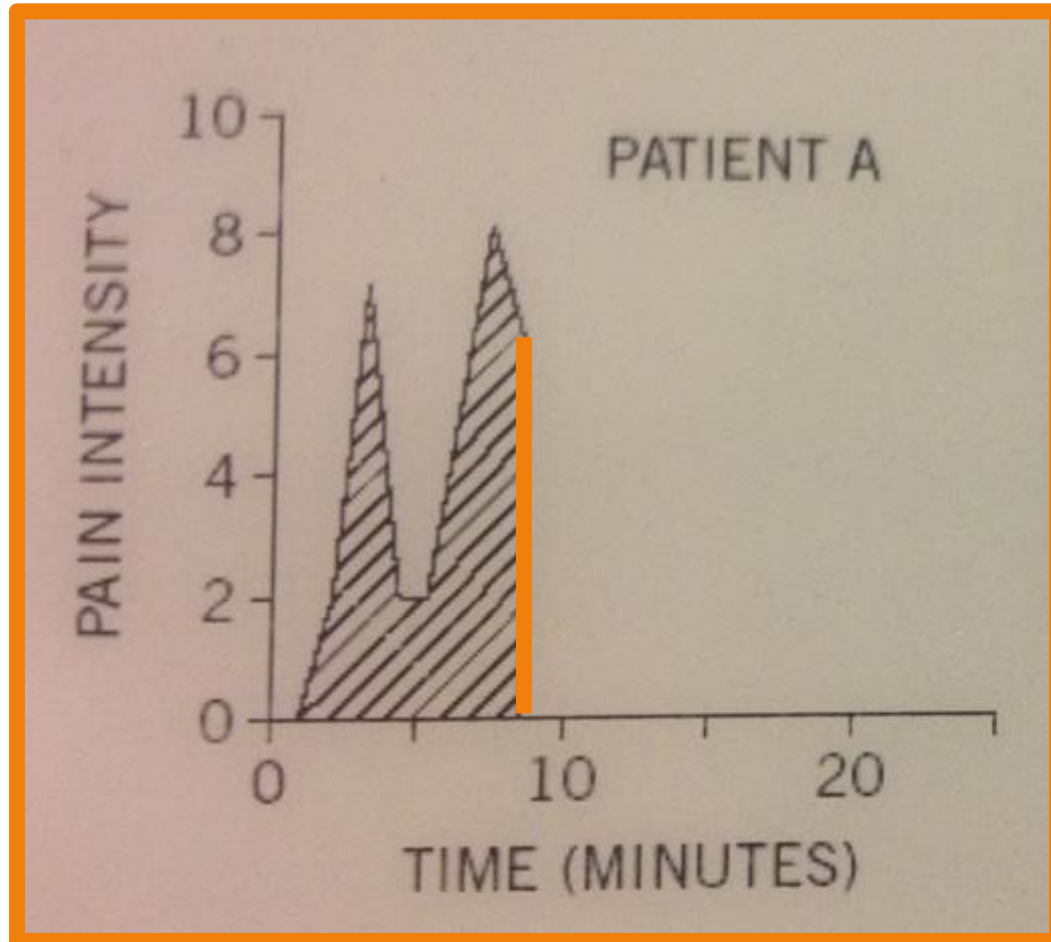




# Why Did Patient A Remember Experiencing More Pain Than Patient B?



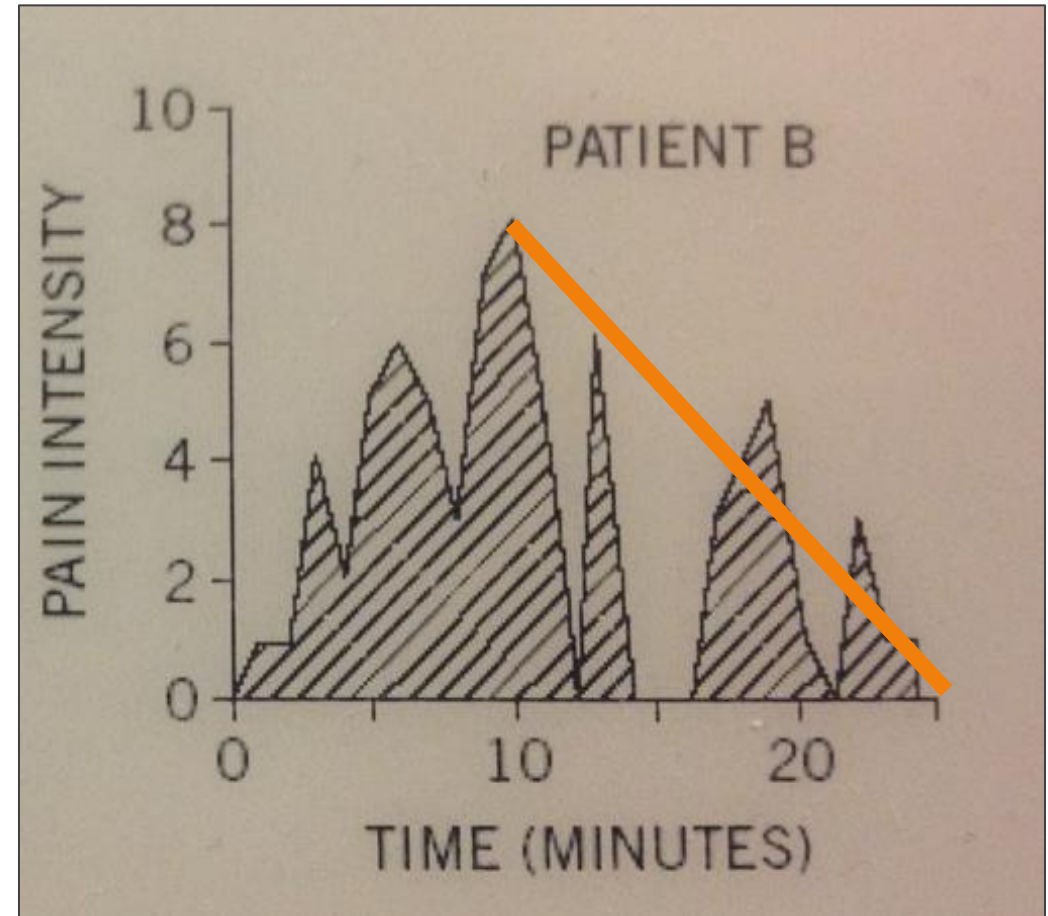
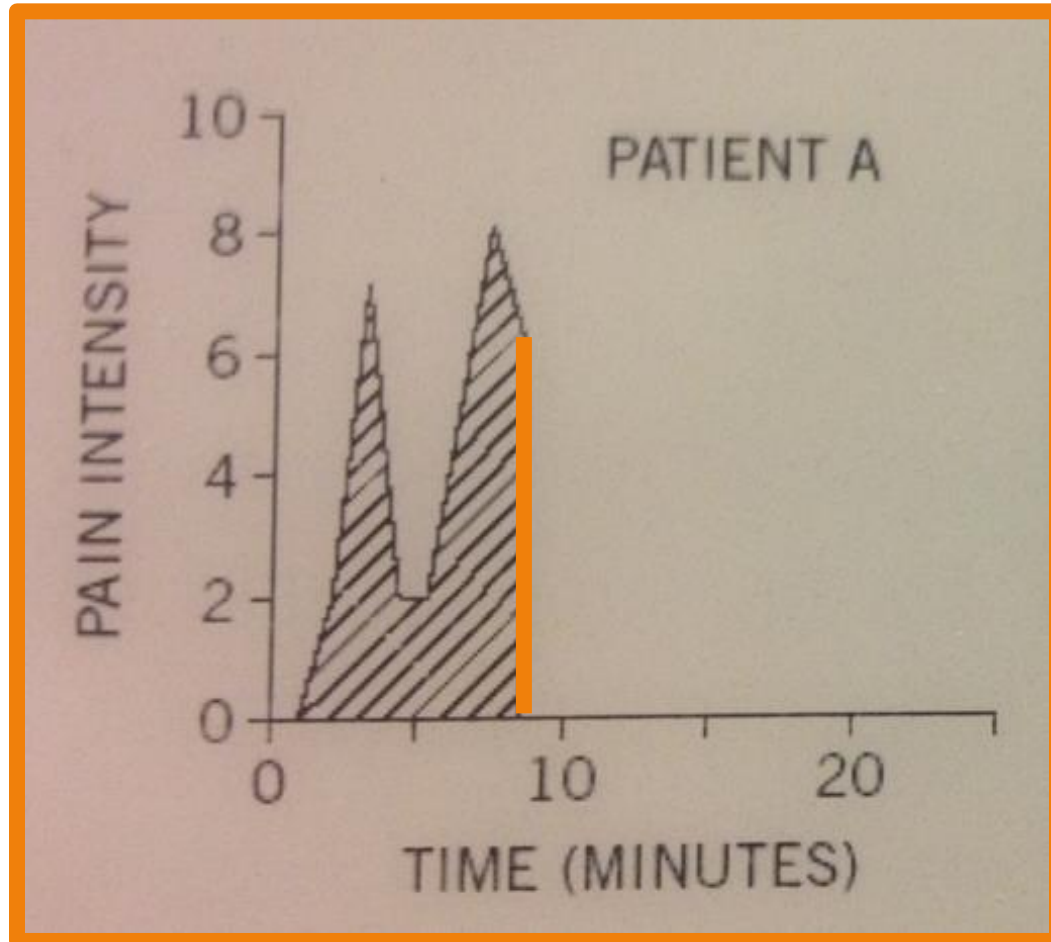
# Why Did Patient A Remember Experiencing More Pain Than Patient B?



**“Last impressions can be lasting impressions.”**

Donald Redelmeier

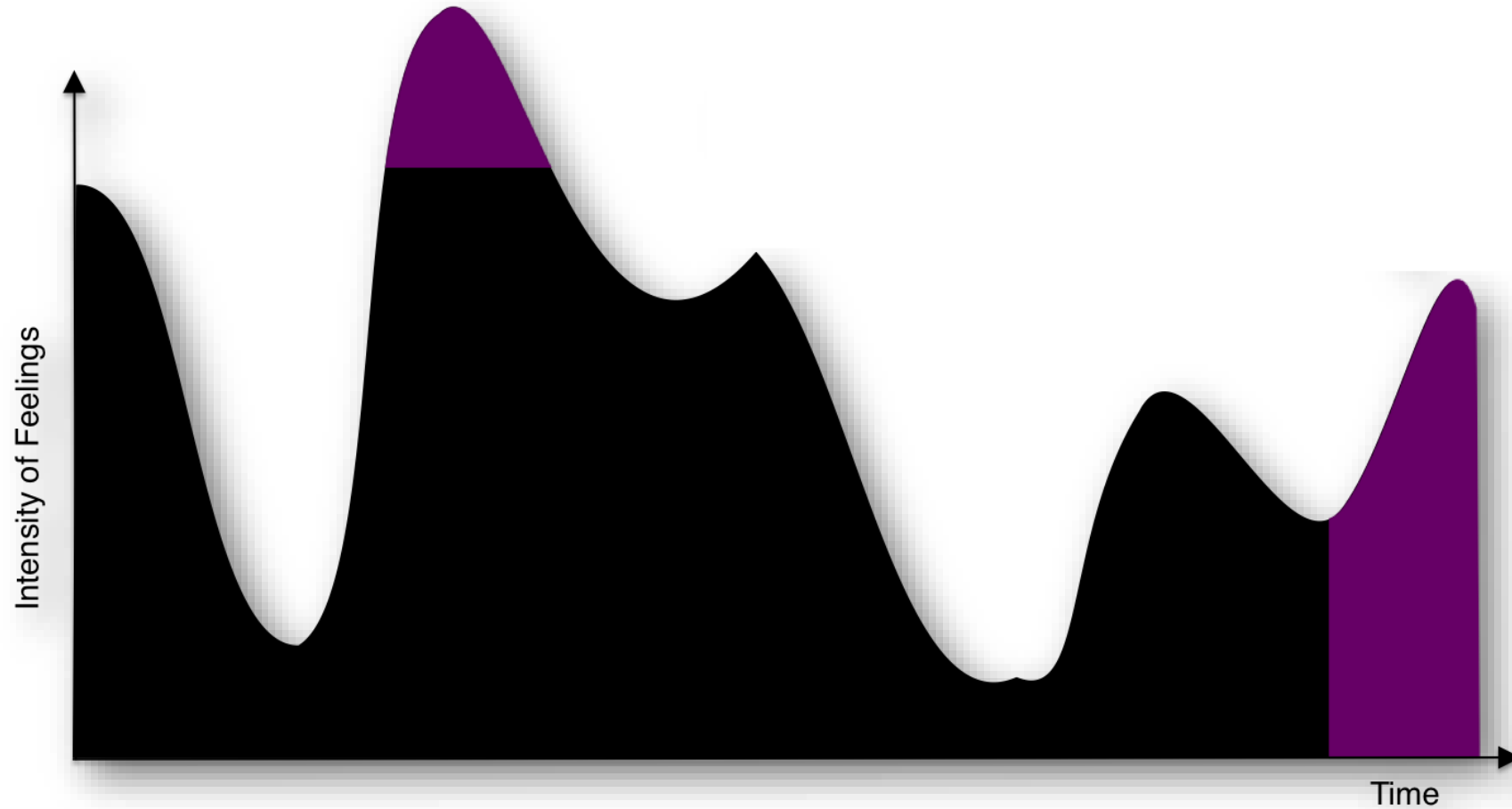
# One Week Later, Patient A Believes They Experienced More Pain



**"Last impressions can be lasting impressions."**

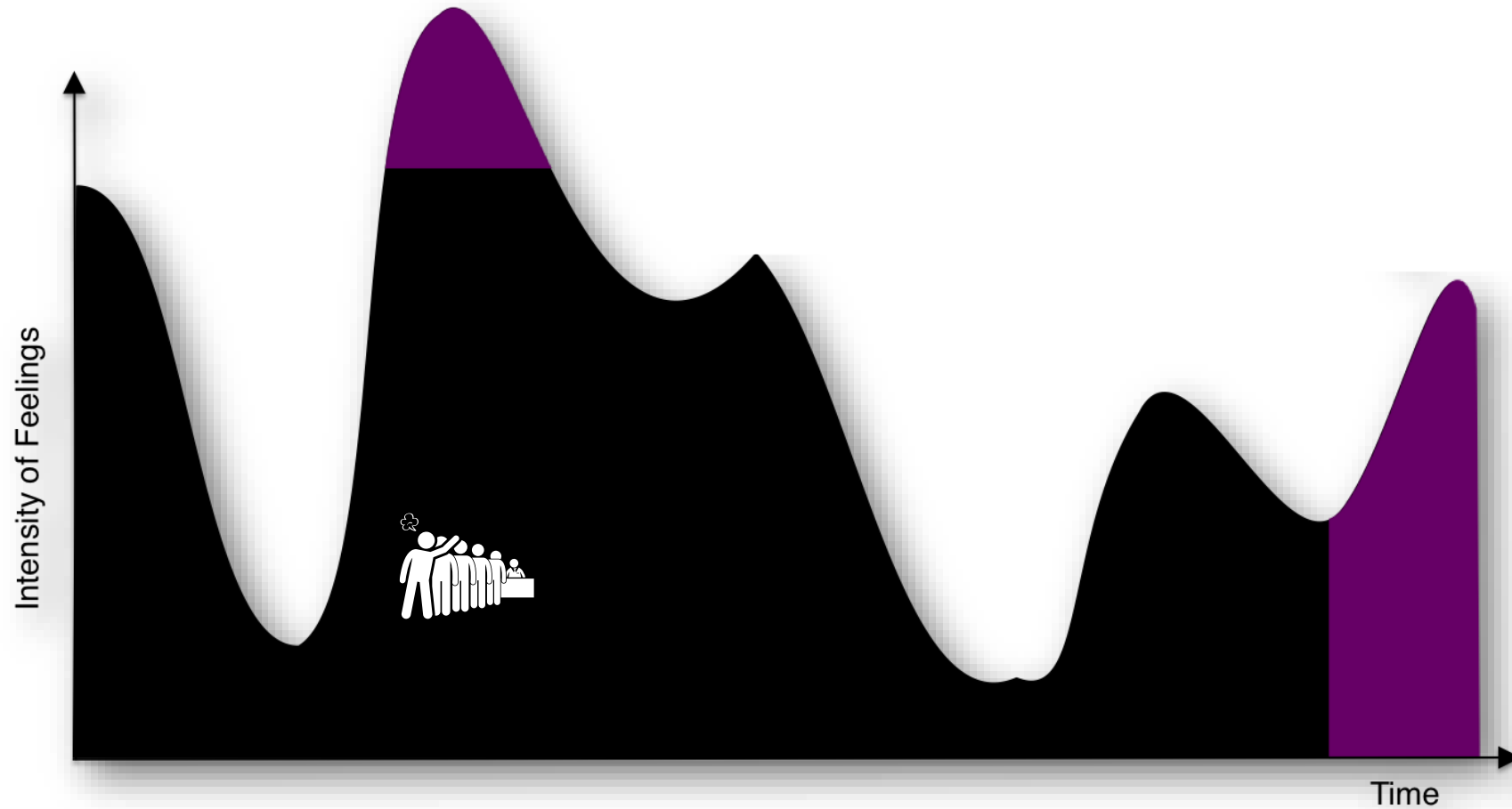
Donald Redelmeier

# The Remembering Self is the Story Teller



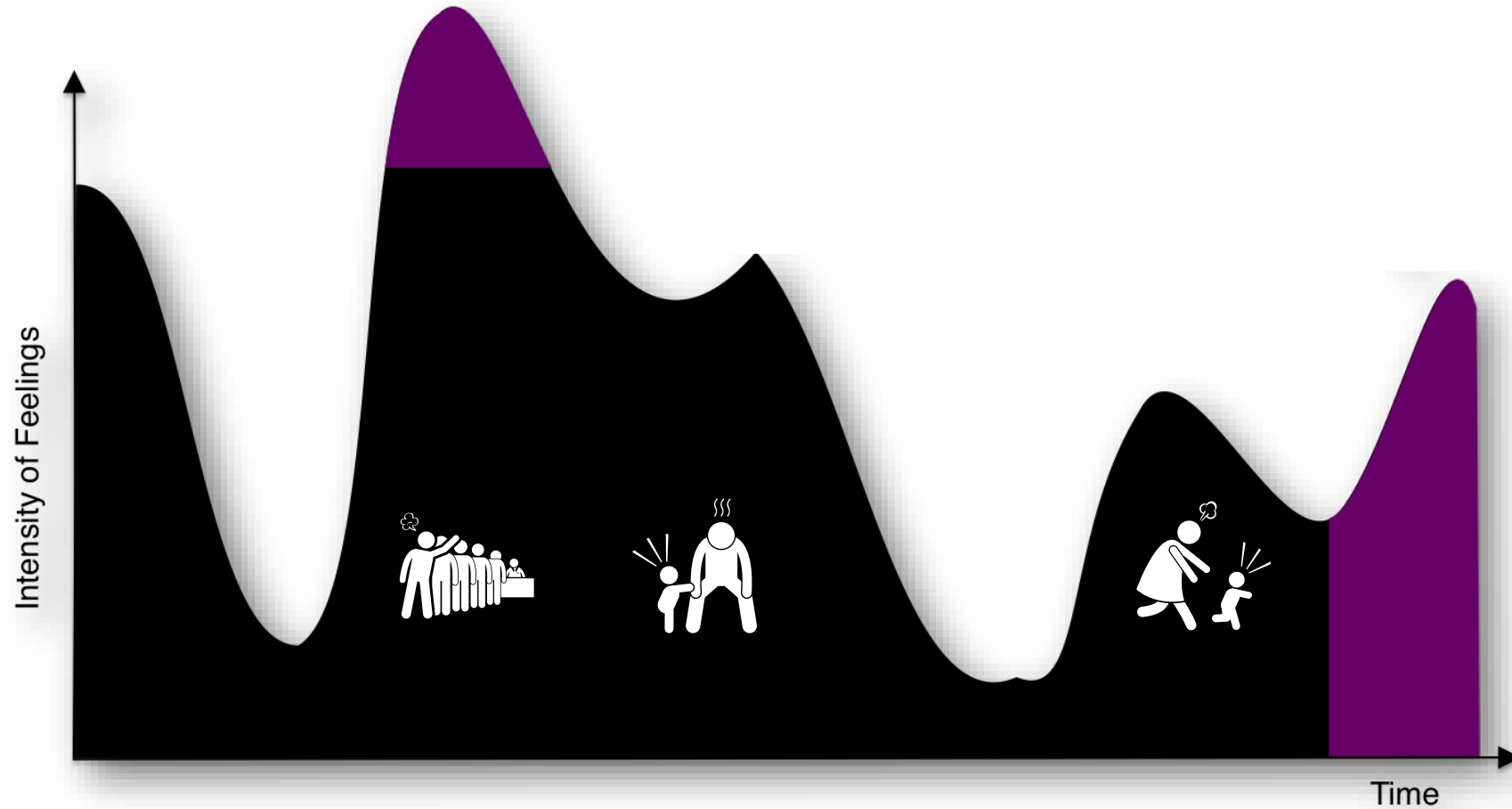
Source: [www.ted.com/talks/daniel\\_kahneman\\_the\\_riddle\\_of\\_experience\\_vs\\_memory](http://www.ted.com/talks/daniel_kahneman_the_riddle_of_experience_vs_memory)

# Although Theme Parks Involve Long Queues

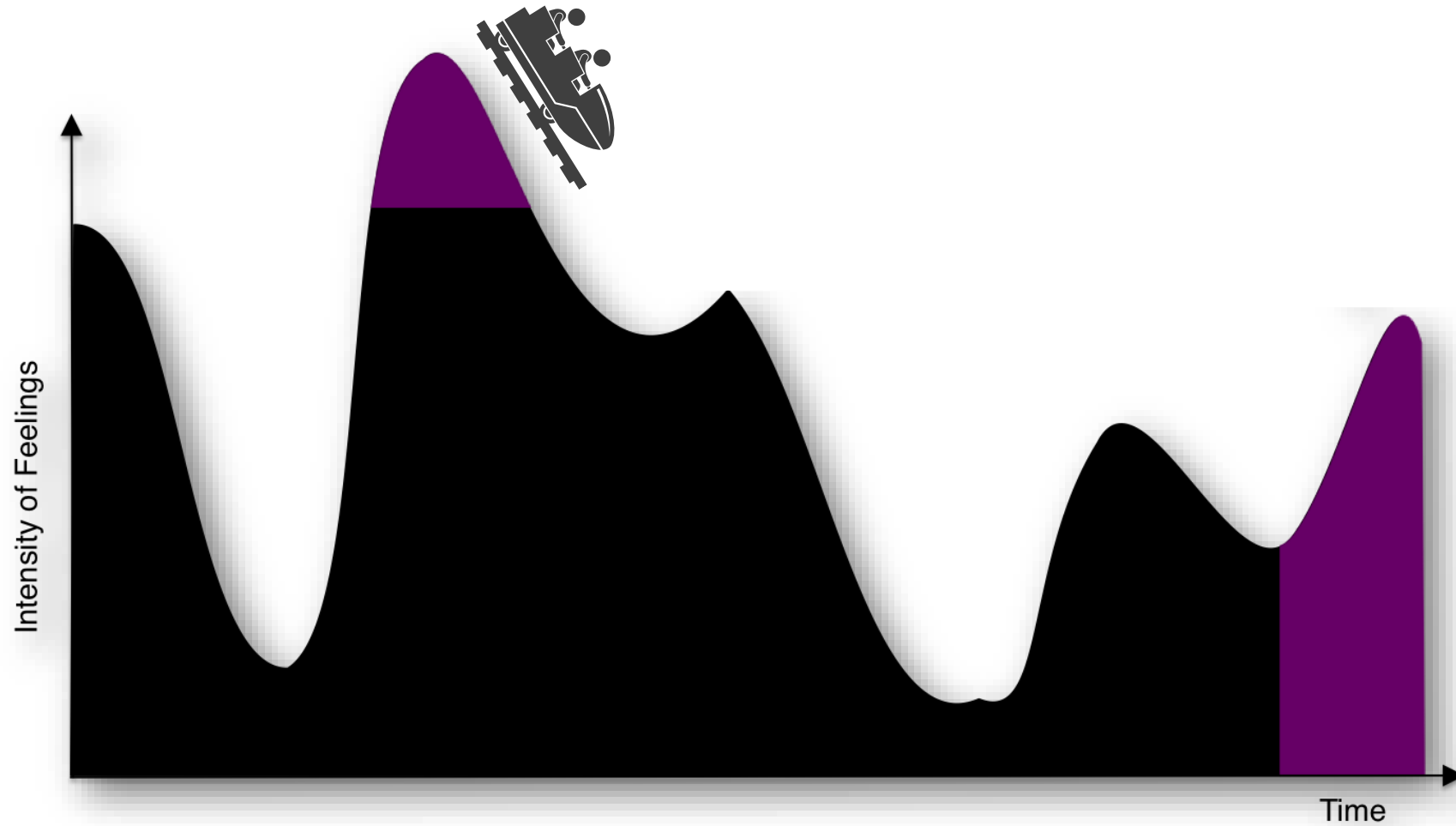




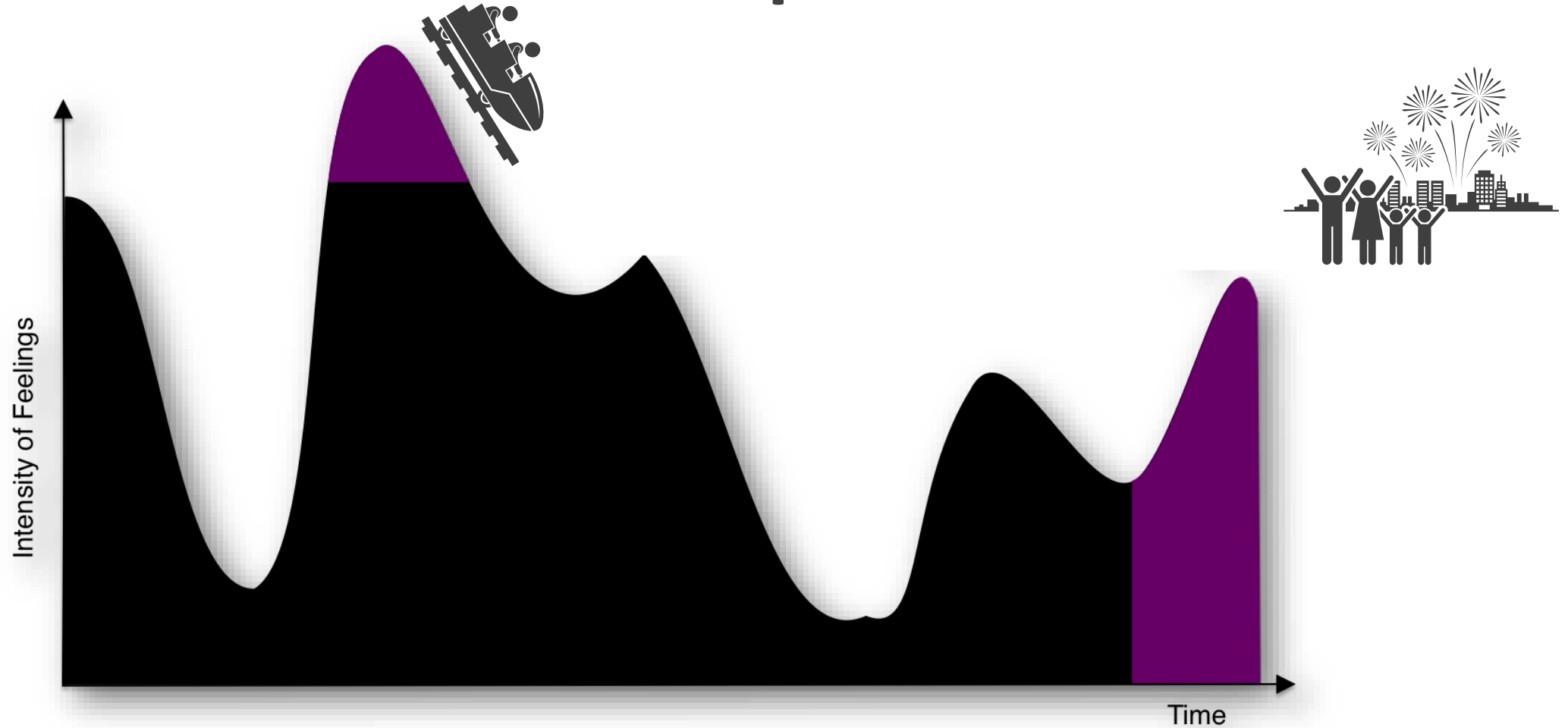
# Although Theme Parks Involve Long Queues and Chasing After Over-Excited Kids



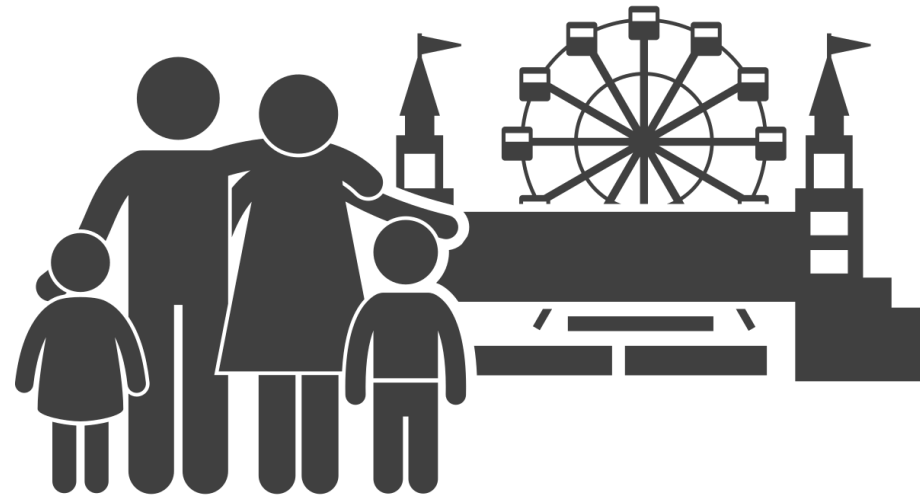
# We Only Remember the Peak Experiences



# We Only Remember the Peak Experiences And the End Experiences

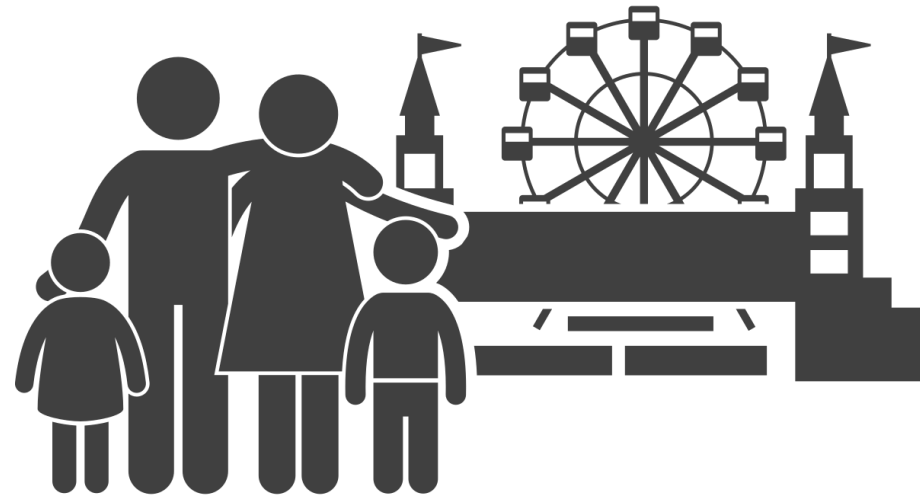


# Our Remembered Experiences Form Our Beliefs



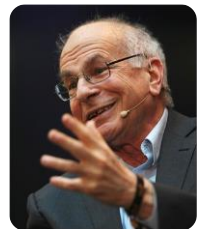
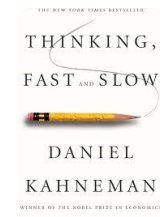
# Our Remembered Experiences Form Our Beliefs

## “The Happiest Place on Earth”



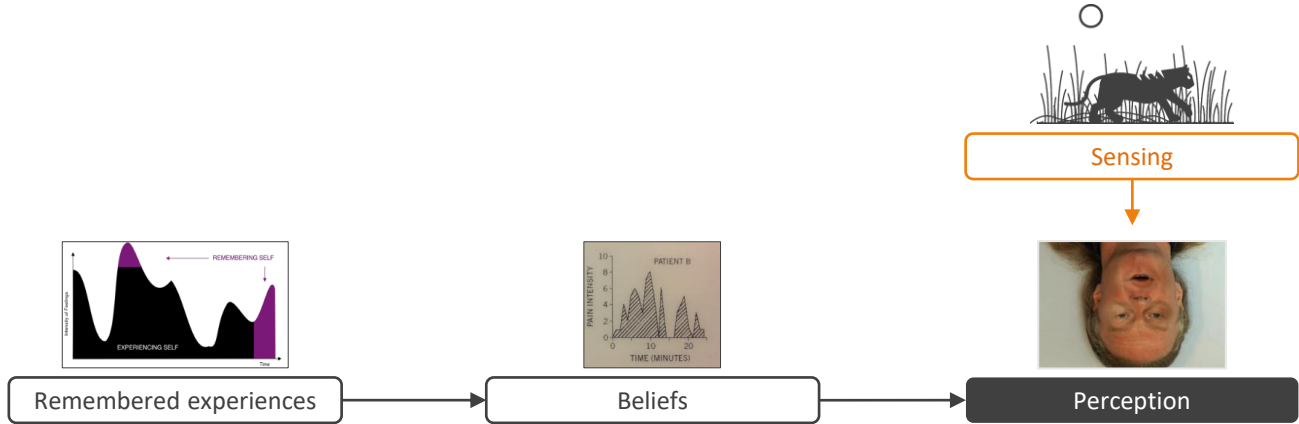
# I Am My Remembering Self

The **experiencing self**, who does my living,  
is like a stranger to me



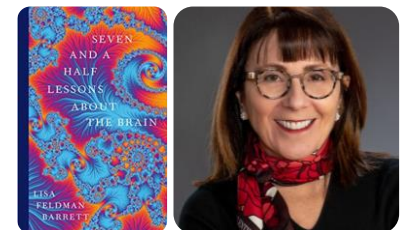
**Daniel Kahneman**  
Princeton University

# Our Experiences Shape What We See



# When Your Predicting Brain is Right

It **creates your reality**

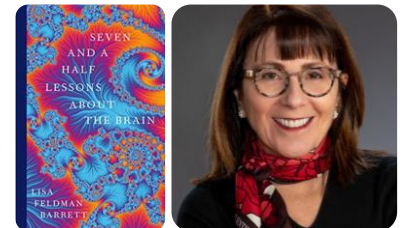


**Lisa Feldman Barrett**  
Northeastern University



# When Your Predicting Brain is Wrong

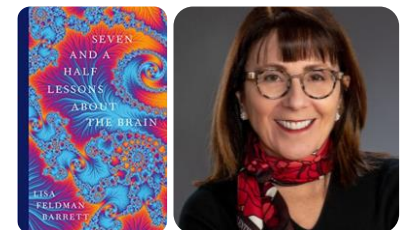
It **still** creates your reality



**Lisa Feldman Barrett**  
Northeastern University

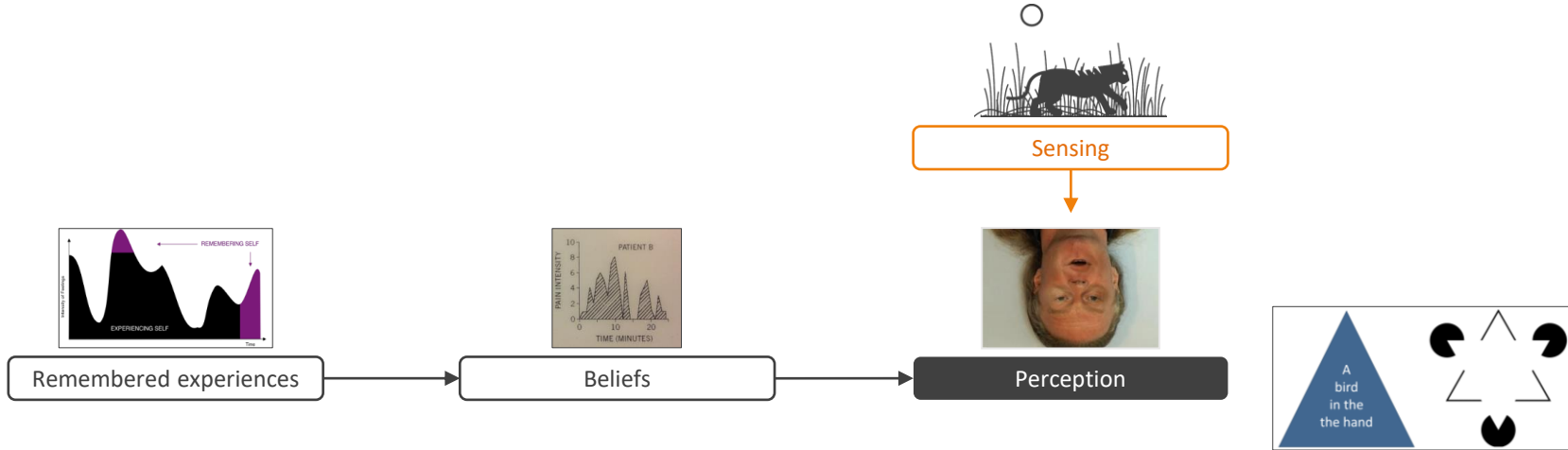
# When Your Predicting Brain is Wrong

It **still** creates your reality,  
and hopefully it **learns from its mistakes**



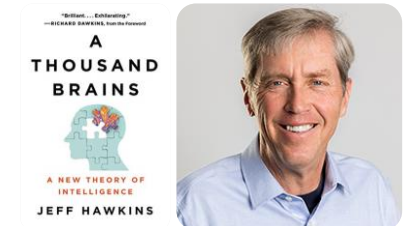
**Lisa Feldman Barrett**  
Northeastern University

# Our Experiences Shape What We See



# We Are Not Aware

Of the vast majority of **mis-predictions**



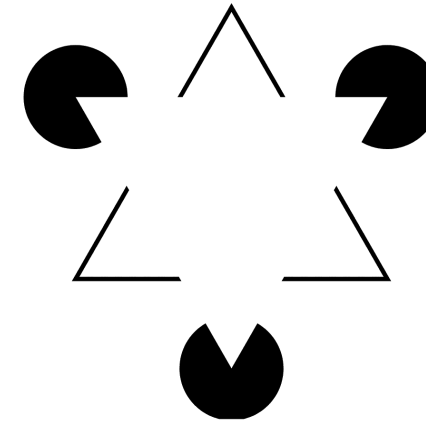
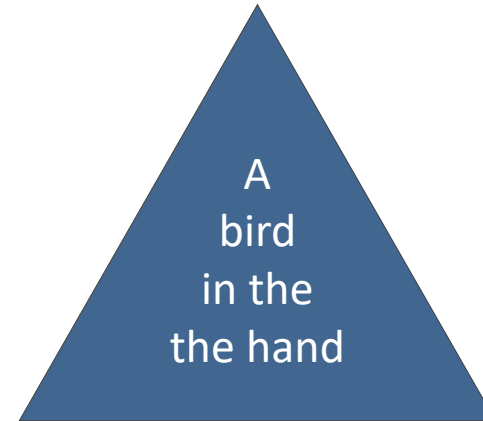
**Jeff Hawkins**  
Founder, Numenta



# Your Return On Investment



## Snap

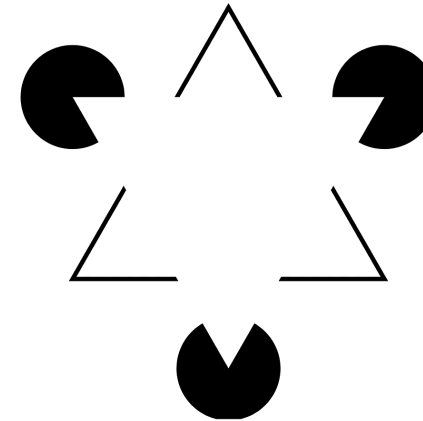
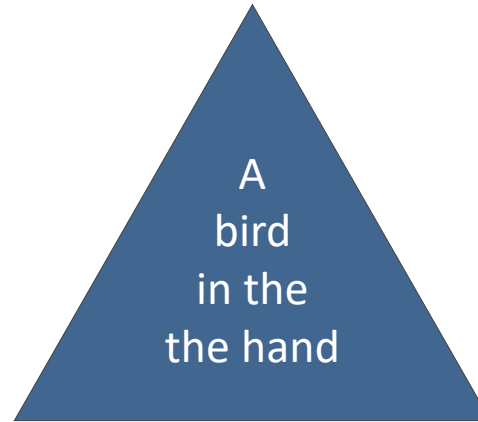


### 4. Where in your work might you snap to a mistaken perception?

Seeing what you expect to see or failing to see what you should see?

# Examples

## Snap



- A non standard risk that we underwrite as a standard risk
- Perceiving demand for a new product for which, in reality, there is little demand

# Lunch

## Tuesday afternoon groups

Group 1	Group 2	Group 3	Group 4	Group 5
<b>Thebe</b> Ramanna	<b>Asbjørn</b> Christensen	<b>Kristof</b> Quintyn	<b>Steve</b> Firko	<b>Johannes</b> Speicher
<b>Rikke</b> Smidt Gellert	<b>Christian</b> Simon	<b>Ruel</b> Arsua	<b>Ryosuke</b> Kachi	<b>Charlotta</b> Carlberg
<b>Philipp</b> Streibel	<b>Liyoni</b> Muditha	<b>Åsa</b> Björklund	<b>Robert</b> de Ruiter	<b>Palanisamy</b> Muthusamy
<b>James</b> Thomas	<b>Benoît</b> Ballivet de Regloix	<b>Bill</b> Lagopoulos	<b>Mats</b> Davidson	<b>Nathalie</b> Withofs
<b>Sandra</b> Budé	<b>Rowena</b> Casinillo	<b>Jamie</b> Vooght	<b>Steve</b> Prentice	<b>Lauren</b> Mazurkewich

Next session starting at

13:30

# ICMIF Advanced Management Course 2024

## A Framework for Thinking About Thinking (part 2)



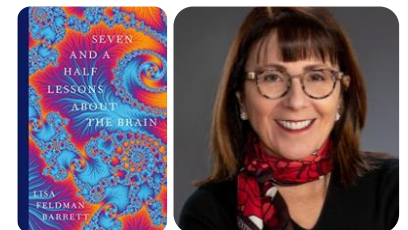
**Part 4 (of 6)**

Next break: **14:35**



# Your Brain's Most Important Job Is Not Thinking

It's **predicting** energy needs before they arise



**Lisa Feldman Barrett**  
Northeastern University

# Your Brain's Most Important Job Is Not Thinking

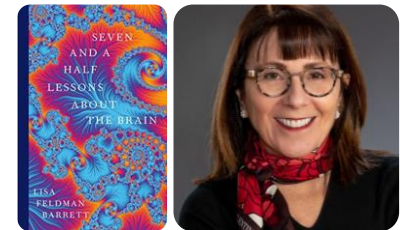
It's **predicting** energy needs before they arise  
so you can **efficiently** make worthwhile  
movements and survive



**Lisa Feldman Barrett**  
Northeastern University

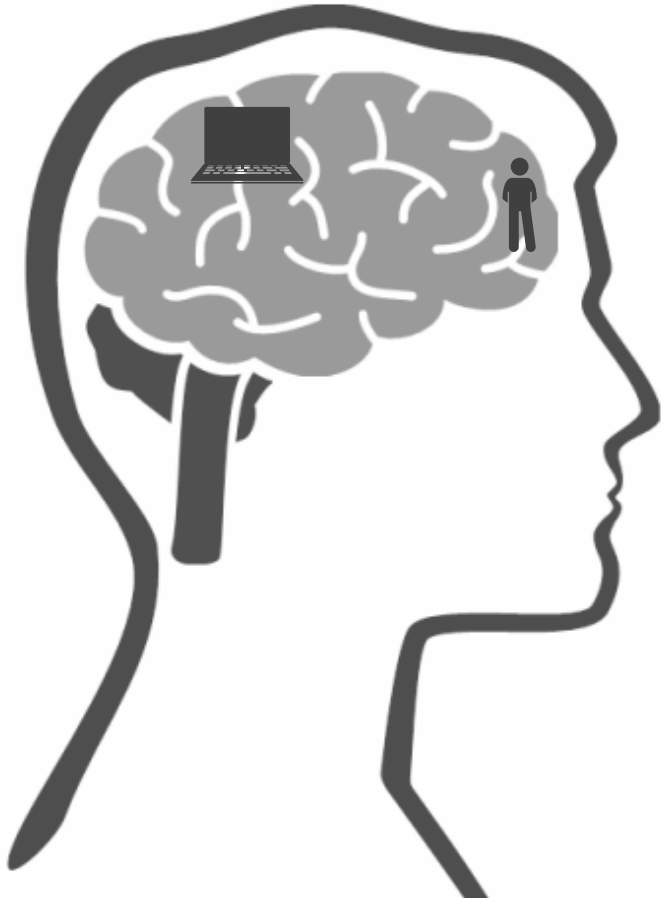
# How Can Animals Predict Their Bodies' Future Needs?

The **best source** of information comes from their **past**



**Lisa Feldman Barrett**  
Northeastern University

# Three Teams



## 1. Subconscious brain *"The Computer"*

Patterns based on experience  
Beliefs

20x faster  
than the Human



## 2. Emotional brain

## 3. Thinking brain *"The Human"*

# We Snap to Very Quick Understandings





# Mum: “Watch Out Sean”



Source: [youtu.be/C3fGJ12n1ok](https://youtu.be/C3fGJ12n1ok)

# Mum: “Because He is Hunting”



Source: [youtu.be/C3fGJ12n1ok](https://youtu.be/C3fGJ12n1ok)



# Dad: “Sean, Stay”



Source: [youtu.be/C3fGJ12n1ok](https://youtu.be/C3fGJ12n1ok)



# Dad: “Stay”



Source: [youtu.be/C3fGJ12n1ok](https://youtu.be/C3fGJ12n1ok)

# Mum: “Look. Oh!”



Source: [youtu.be/C3fGJ12n1ok](https://youtu.be/C3fGJ12n1ok)



# Mum and Dad: “Wooooaahhhhhh!”



Source: [youtu.be/C3fGJ12n1ok](https://youtu.be/C3fGJ12n1ok)

# Mum and Dad: “Wooooaahhhhhh!”



Source: [youtu.be/C3fGJ12n1ok](https://youtu.be/C3fGJ12n1ok)

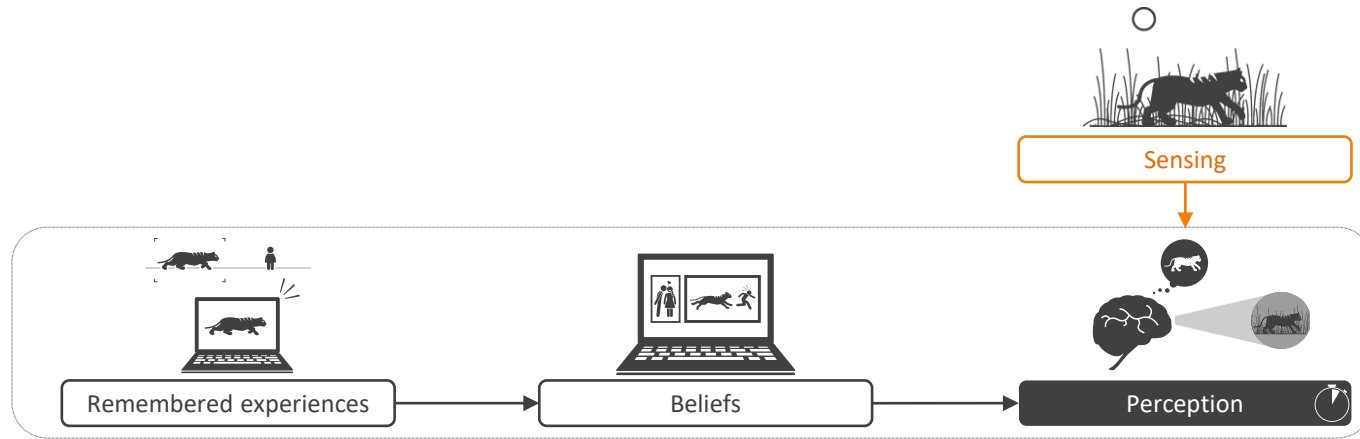


# Mum and Dad: “Wooooaahhhhhh!”

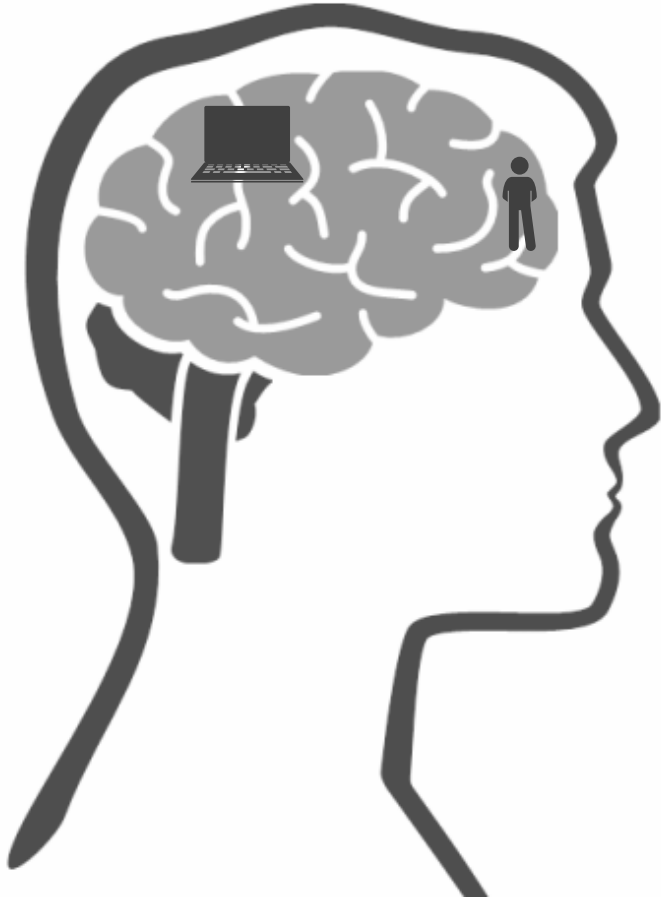


Source: [youtu.be/C3fGJ12n1ok](https://youtu.be/C3fGJ12n1ok)

# Our Experiences Shape What We See



# Three Teams



## 1. Subconscious brain *"The Computer"*

Patterns based on experience  
Beliefs

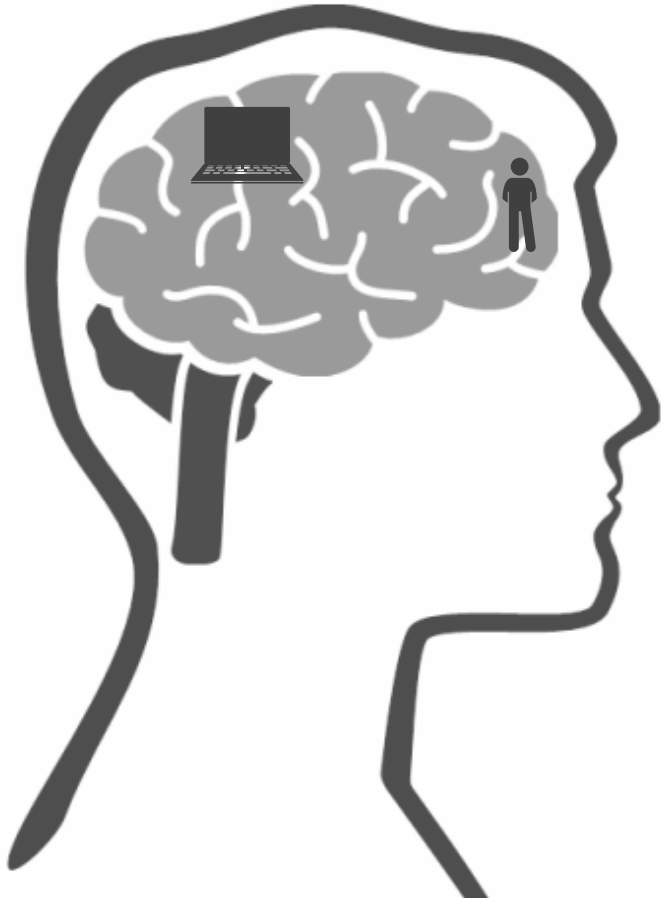
## 2. Emotional brain

## 3. Thinking brain *"The Human"*

**20x faster**  
than the Human



# Three Teams



## 1. Subconscious brain *"The Computer"*

Patterns based on experience  
Beliefs

**20x faster**  
than the Human



## 2. Emotional brain

Approach or avoid  
Feelings

## 3. Thinking brain *"The Human"*



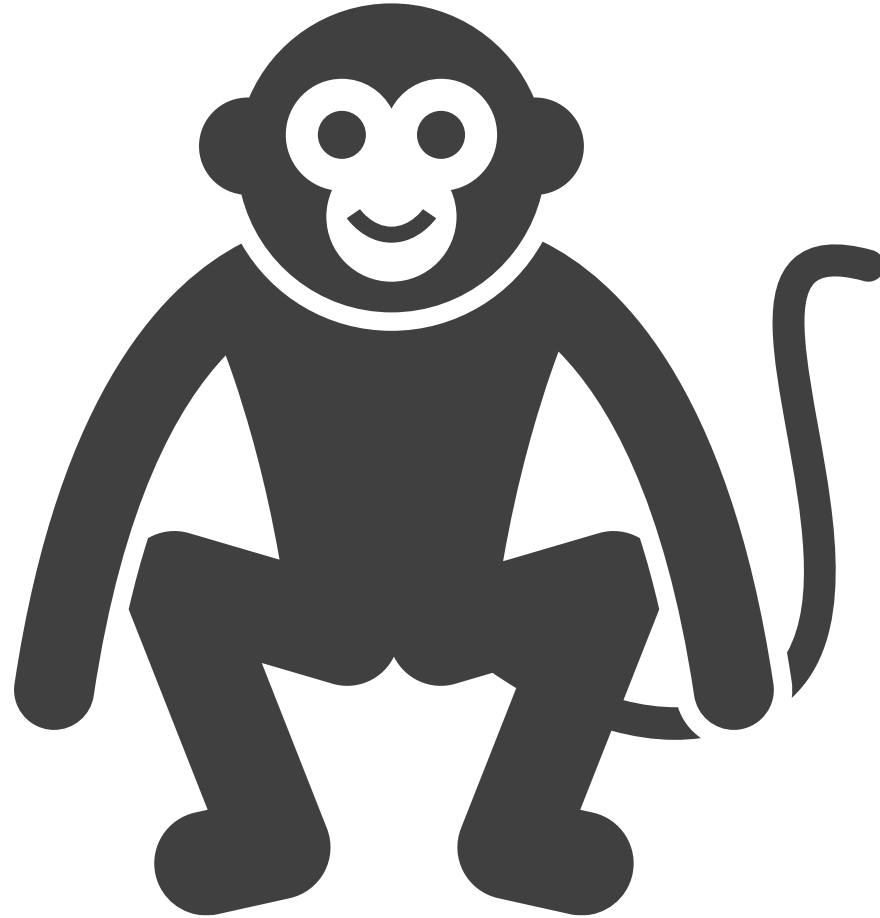
# Why Emotions Are Critical



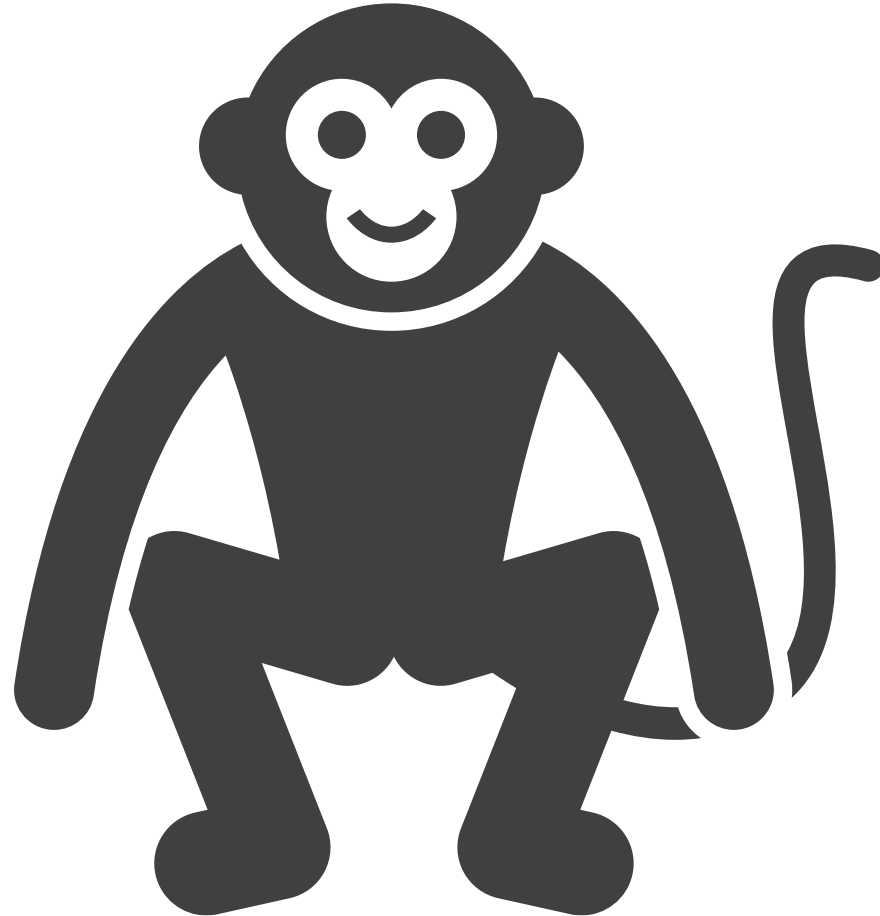
# Emotions Prompt Us To Act



# Say Hello To Your Chimp

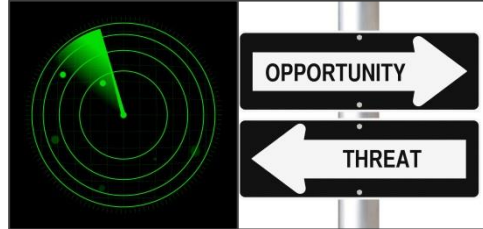


# Our Chimps Run Most of Our Lives



# Our Chimps

Constant alert



Have no time to ponder



Predict instantly



Demand simplicity



Do not think statistically



What might be



$$E(r) = \sum_{s=1}^s p(s)r(s)$$

$E(r)$  = expected return  
 $p(s)$  = probability of scenario  
 $r(s)$  = return of scenario

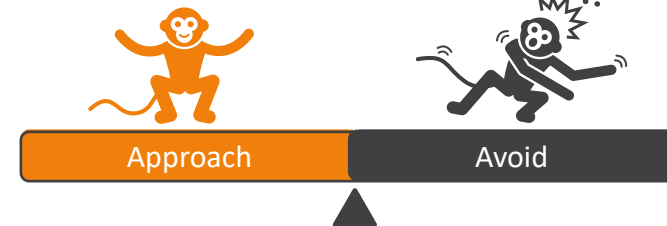
Sleep if needs & concerns satisfied



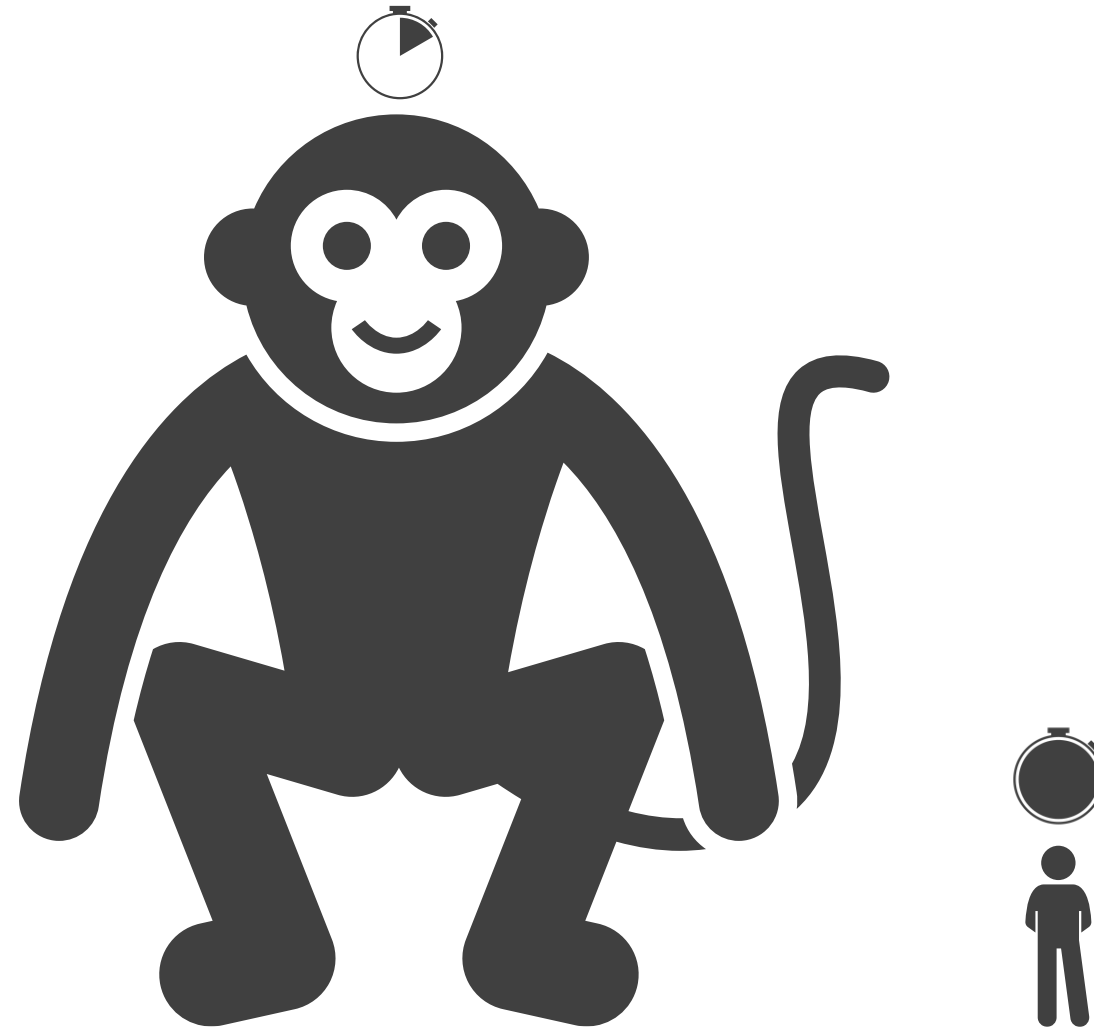
45 min decision without Chimp



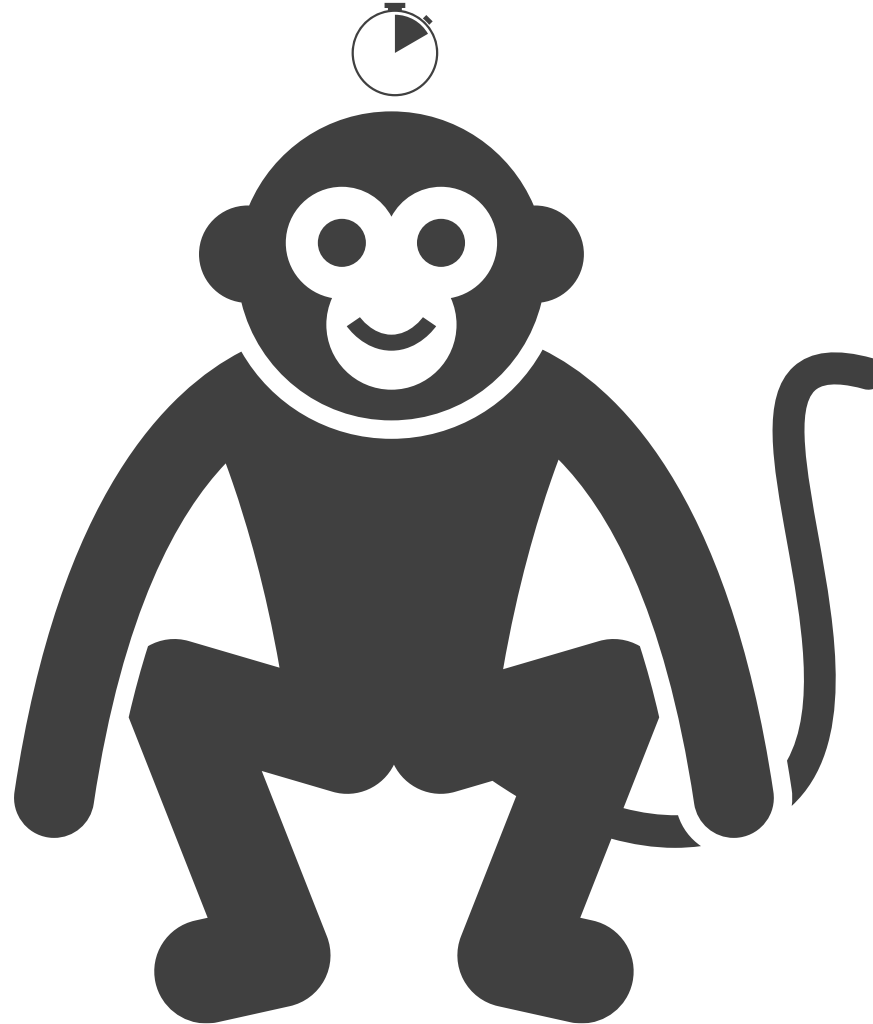
Propose action based on *feelings* !?



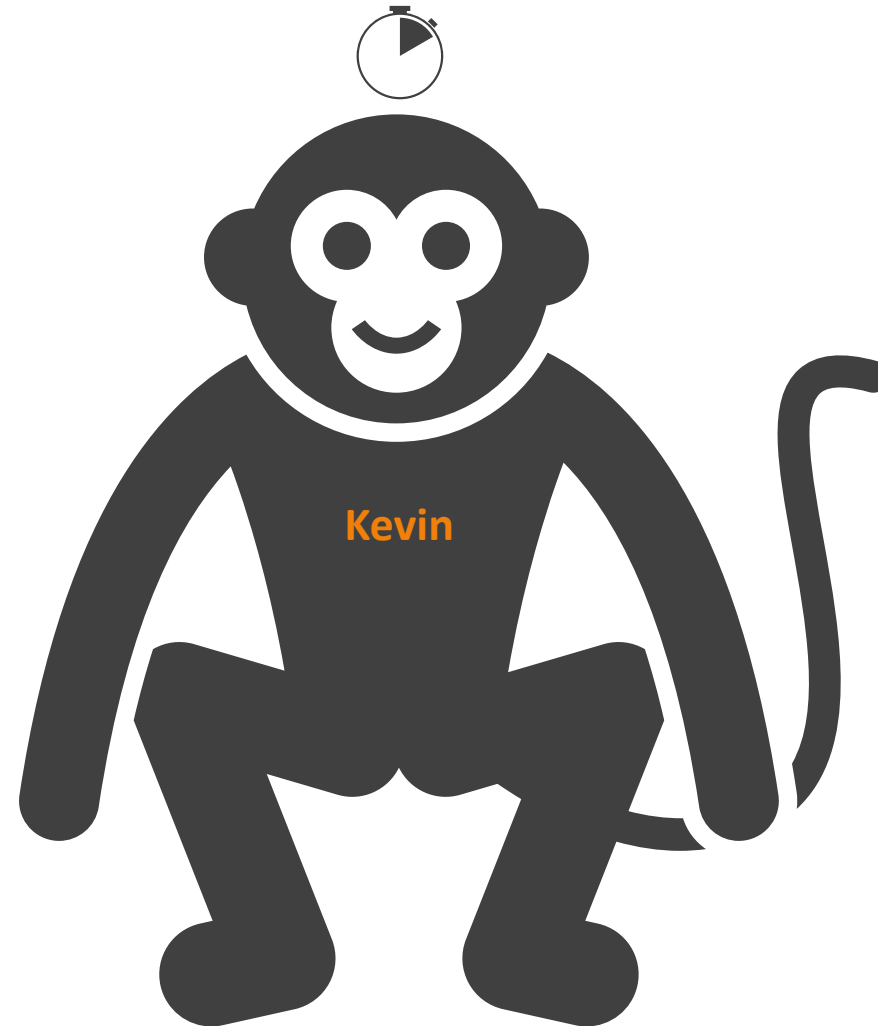
# Chimp is 5x Faster and Stronger than Human



# “Do I Wish To Feel This Way?”

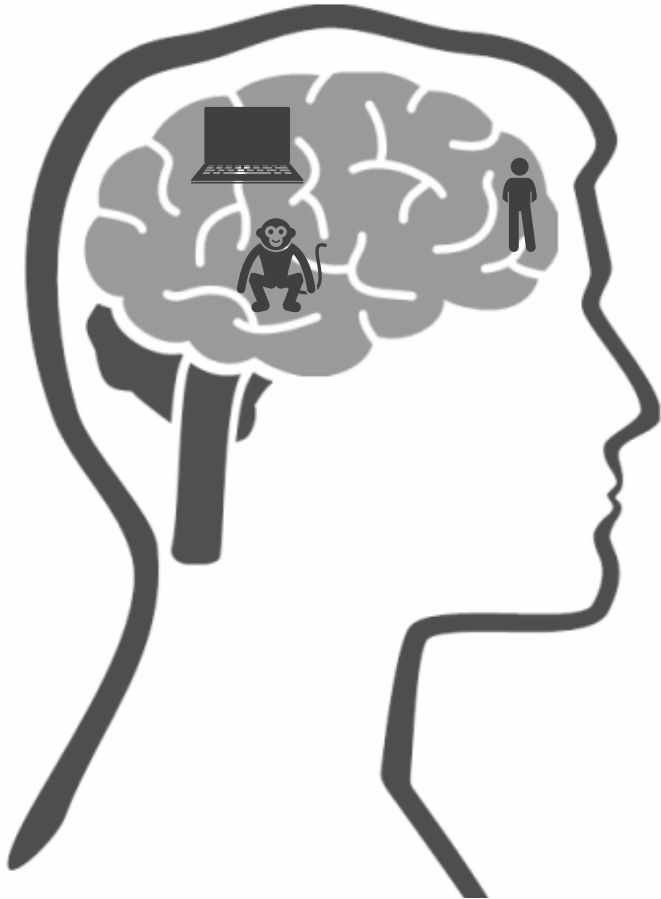


# Give Your Chimp A Name





# Three Teams



## 1. Subconscious brain *"The Computer"*

Patterns based on experience  
Beliefs

## 2. Emotional brain *"The Chimp"*

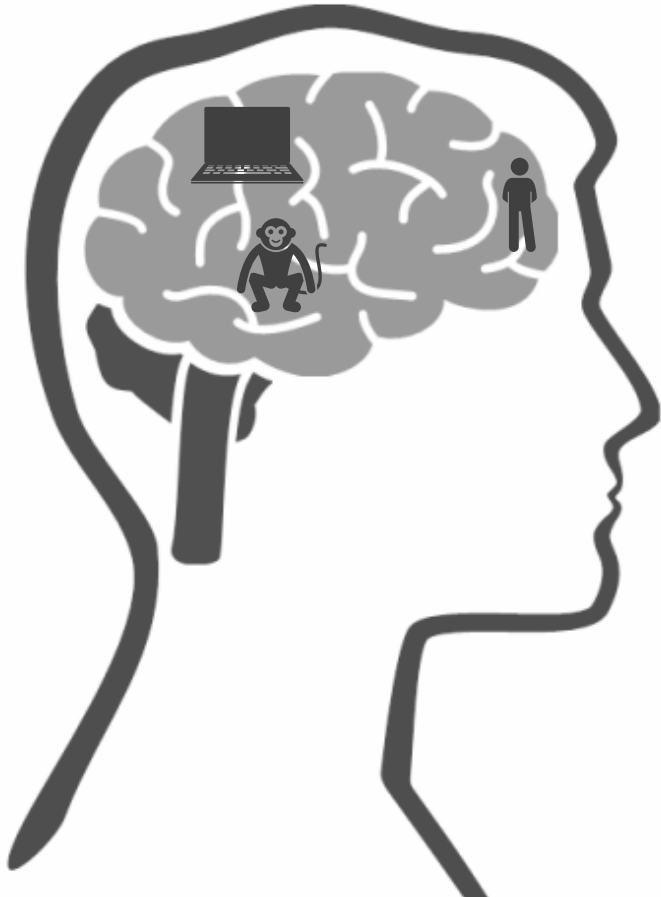
Approach or avoid  
Feelings

## 3. Thinking brain *"The Human"*

20x faster  
than the Human



# Three Teams



## 1. Subconscious brain *"The Computer"*

Patterns based on experience  
Beliefs

**20x faster**  
than the Human



## 2. Emotional brain *"The Chimp"*

Approach or avoid  
Feelings

**5x faster**  
than the Human



## 3. Thinking brain *"The Human"*

# How Good Is This Keyboard?



# How Good Is This Keyboard?

1. Pen Held Between Teeth



2. Pen Held Between Lips



# Which Group Rated the Keyboard More Favourably?

## 1. Pen Held Between Teeth



## 2. Pen Held Between Lips





# Which Group Rated the Keyboard More Favourably?

## 1. Pen Held Between Teeth



## 2. Pen Held Between Lips



# Which Group Rated the Keyboard More Favourably?

## 1. Pen Held Between Teeth



## 2. Pen Held Between Lips



# The Slow Human Invents A Story That Is Coherent With What the Chimp Already Feels





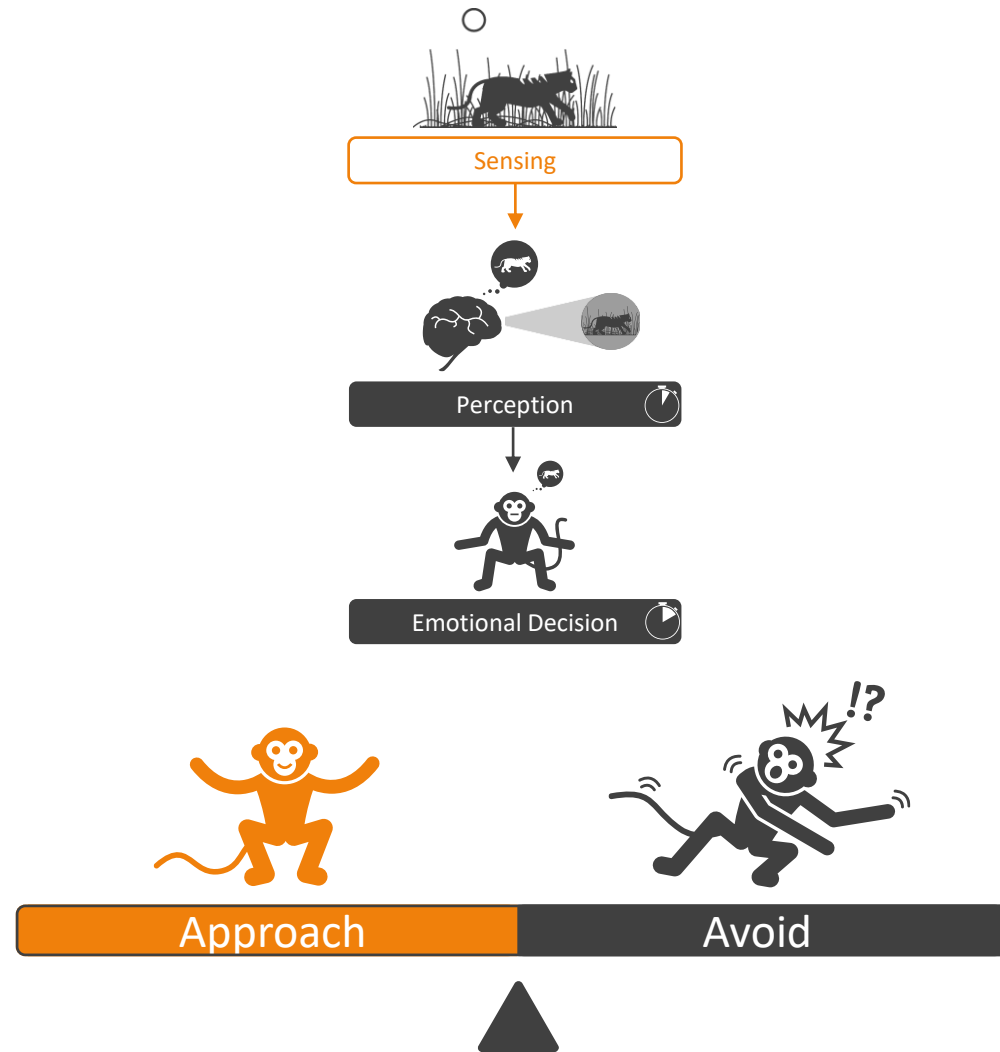
# How We Feel Becomes What We Think



# How We Feel Becomes What We Think ... Without Us Ever Realising

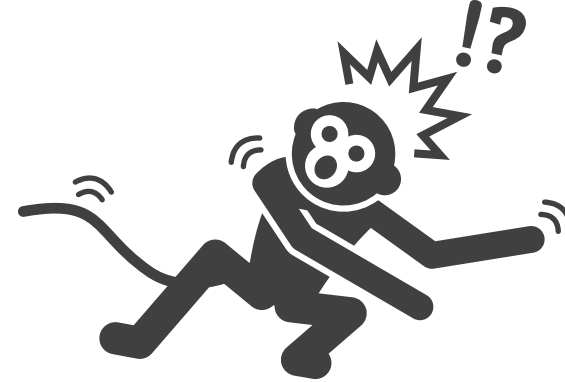
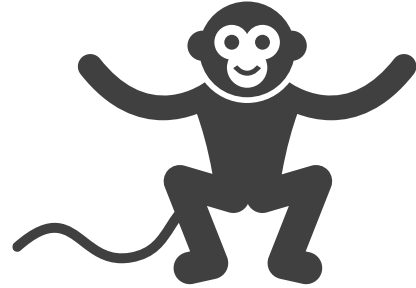
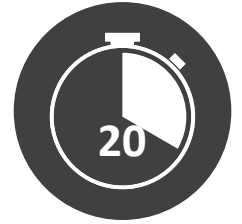


# Chimps Prompt Us to Approach or Avoid





# Your Return On Investment



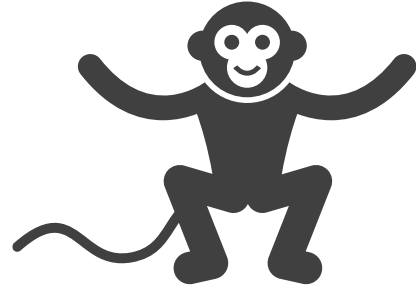
## Feeling as Thinking

Our emotional brains tell us how they feel about the patterns our subconscious brains deem relevant, and encourage us to either approach or avoid the object of our attention on that basis.

**How we feel** about the object of our attention frequently turns into what we **think about it**.

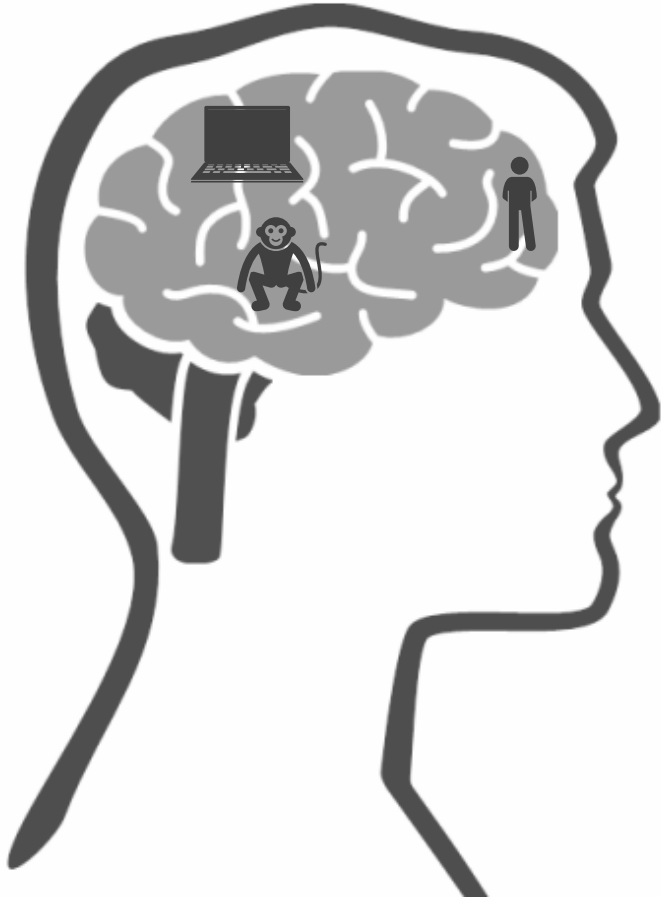
**5. Where in your work does your Chimp influence your judgment?**

# Examples



- How we feel about a client becomes what we think of the risk
- A prior experience with a colleague forever influences my instinctive interpretation of what they say

# Three Teams



## 1. Subconscious brain *"The Computer"*

Patterns based on experience  
Beliefs

**20x faster**  
than the Human



## 2. Emotional brain *"The Chimp"*

Approach or avoid  
Feelings

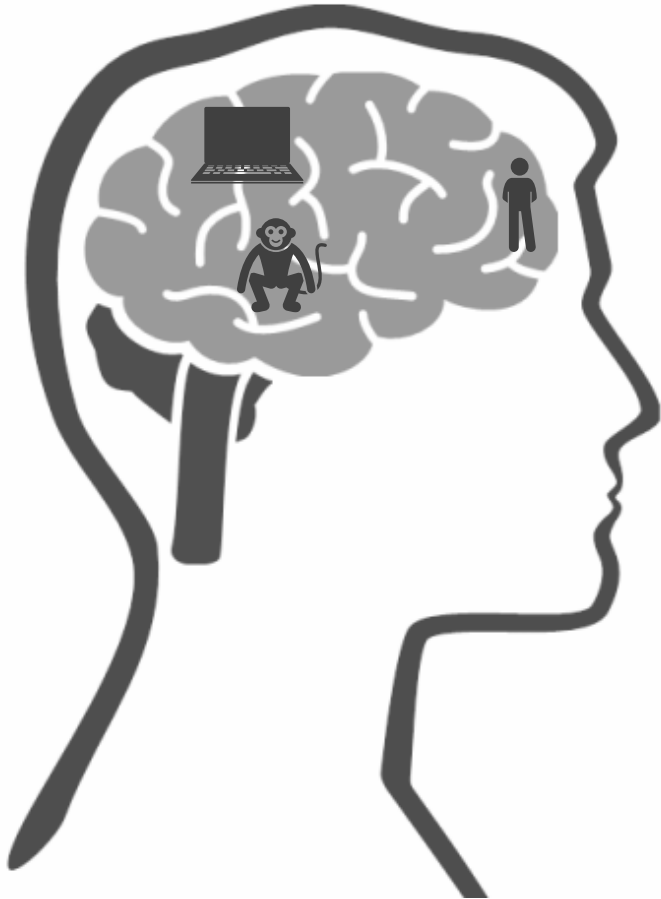
**5x faster**  
than the Human



## 3. Thinking brain *"The Human"*

Logic and analysis  
Facts

# Three Teams



## 1. Subconscious brain *"The Computer"*

Patterns based on experience  
Beliefs

**20x faster**  
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## 2. Emotional brain *"The Chimp"*

Approach or avoid  
Feelings

**5x faster**  
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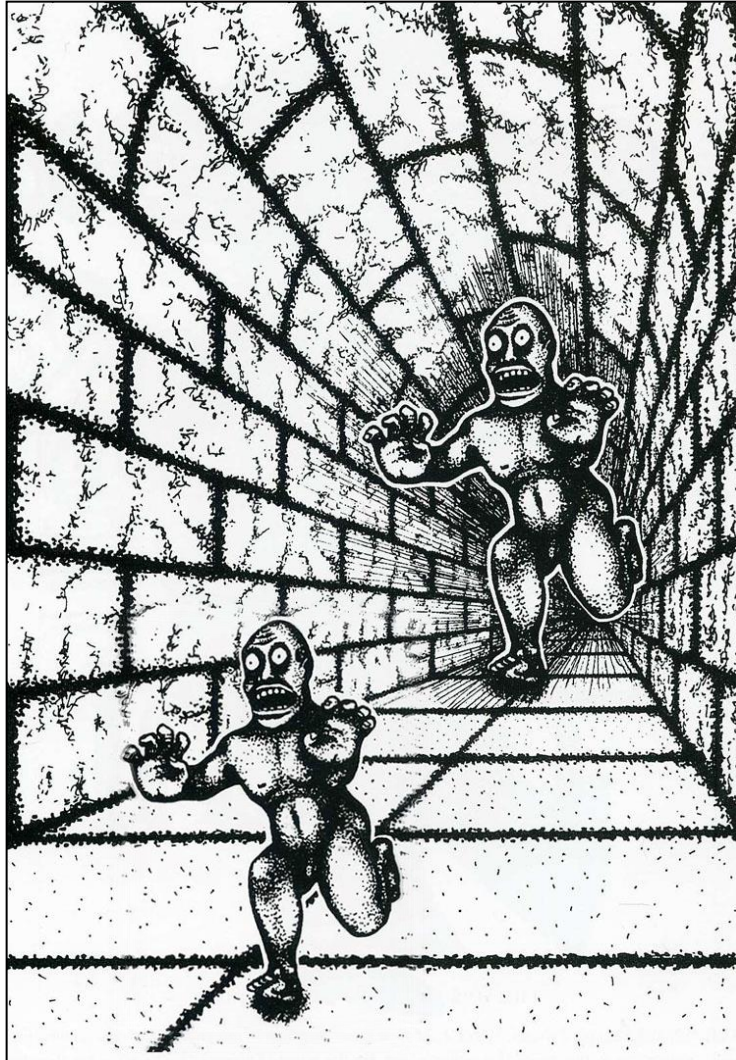
## 3. Thinking brain *"The Human"*

Logic and analysis  
Facts

What do we mean by  
“decision bias”?

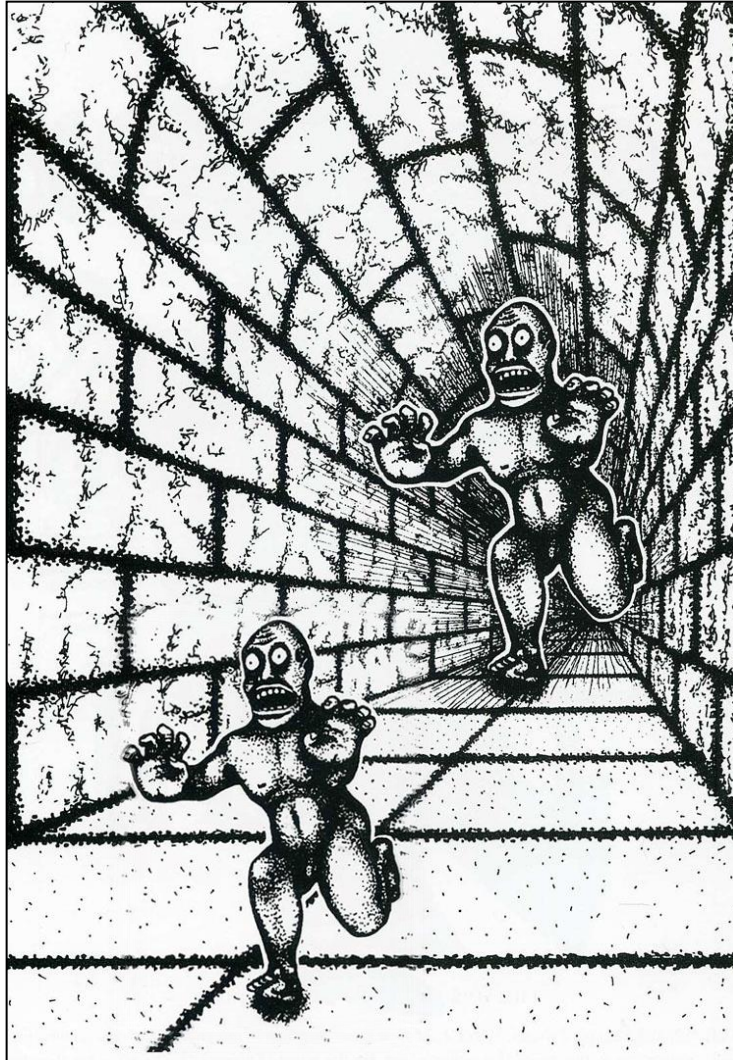


# Which Monster is the Taller of the Two?



# Decision Bias = Energy Saving Shortcut

“Rule of Thumb” = heuristics



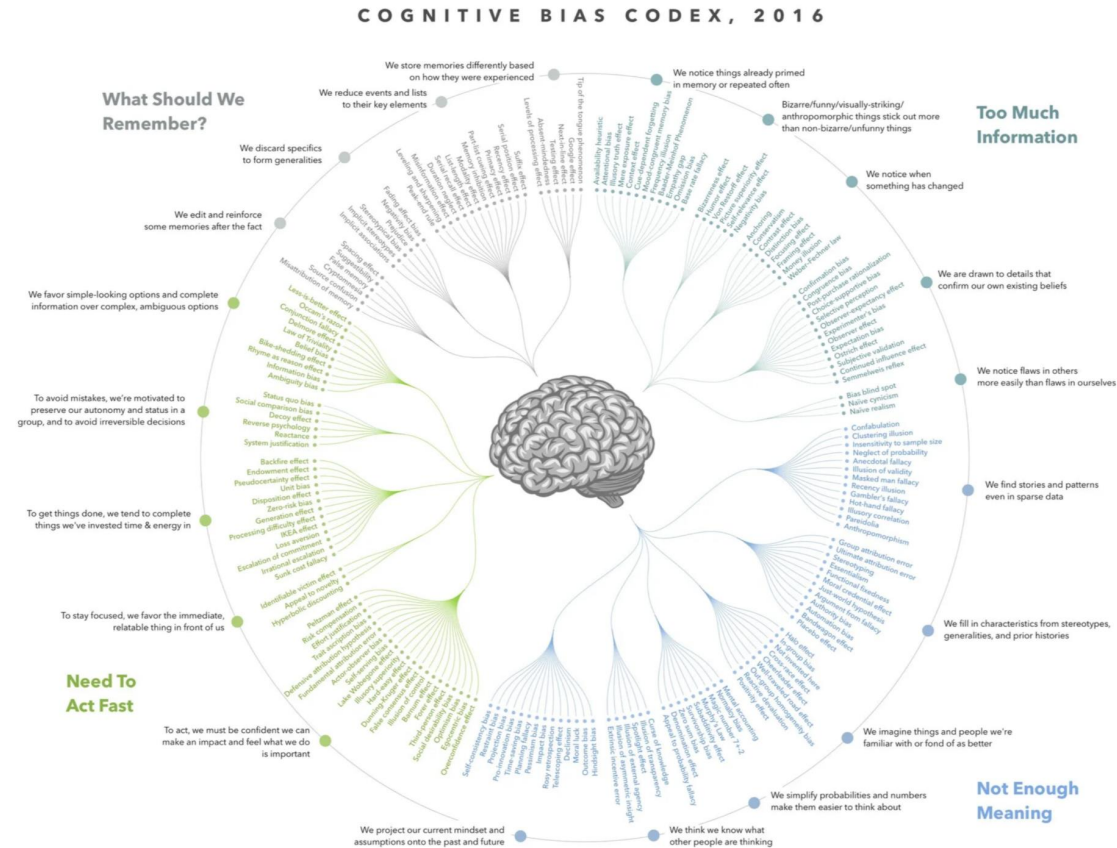
# Researchers Have Identified Lots of ‘Biases’

- **Action Bias** Why do we prefer doing something to doing nothing?
- **Affect Heuristic** Why do we rely on our current emotions when making quick decisions?
- **Ambiguity Effect** Why we prefer options that are known to us
- **Anchoring Bias** Why we tend to rely heavily upon the first piece of information we receive
- **Attentional Bias** Why do we focus more on some things than others?
- **Availability Heuristic** Why do we tend to think that things that happened recently are more likely to happen again?
- **Bandwagon Effect** Why do we support opinions as they become more popular?
- **Barnum Effect** Why do we believe our horoscopes?
- **Base Rate Fallacy** Why do we rely on specific information over statistics?
- **Bikeshedding** Why do we focus on trivial things?
- **Bottom-Dollar Effect** Why do we transfer negative emotions about being broke on items that we purchase?
- **Bounded Rationality** Why are we satisfied by "good enough"?
- **Bundling Bias** Why do we value items purchased in a bundle less than those purchased individually?
- **Cashless Effect** Why does paying without physical cash increase the likelihood that we purchase something?
- **Category Size Bias** Why do we think we're more likely to win at the big casino versus the small one?
- **Choice Overload** Why do we have a harder time choosing when we have more options?
- **Cognitive Dissonance** Why is it so hard to change someone's beliefs?
- **Commitment Bias** Why do people support their past ideas, even when presented with evidence that they're wrong?
- **Confirmation Bias** Why do we favour our existing beliefs?
- **Decision Fatigue** Why do we make worse decisions at the end of the day?
- **Declinism** Why we feel the past is better compared to what the future holds
- **Decoy Effect** Why do we feel more strongly about one option after a third one is added?
- **Disposition Effect** Why do we tend to hold on to losing investments?
- **Distinction Bias** Why we tend to view two options as more distinctive when evaluating them simultaneously than separately.
- **Dunning–Kruger Effect** Why can we not perceive our own abilities?
- **Empathy Gap** Why do we mis-predict how much our emotions influence our behaviour?
- **Endowment Effect** Why do we value items more if they belong to us?
- **Extrinsic Incentive Bias** Why do we think others are in it for the money, but we're in it for the experience?
- **Framing Effect** Why do our decisions depend on how options are presented to us?
- **Functional Fixedness** Why do we have trouble thinking outside the box?
- **Fundamental Attribution Error** Why do we underestimate the influence of the situation on people's behaviour?
- **Gambler's Fallacy** Why do we think a random event is more or less likely to occur if it happened several times in the past?
- **Google Effect** Why do we forget information that we just looked up?
- **Halo Effect** Why do positive impressions produced in one area positively influence our opinions in another area?
- **Hard-easy effect** Why is our confidence disproportionate to the difficulty of a task?
- **Heuristics** Why do we take mental shortcuts?
- **Hindsight Bias** Why do we see unpredictable events as predictable after they occur?
- **Hot-hand Fallacy** Why do we expect previous successful performance to lead to future successful performance?
- **Hyperbolic Discounting** Why do we value immediate rewards more than long-term rewards?
- **IKEA Effect** Why do we place disproportionately high value on things we helped to create?
- **Identifiable Victim Effect** Why are we more likely to offer help to a specific individual than a vague group?
- **Illusion of Control** Why we believe we have more control over the world than we actually do
- **Illusion of Validity** Why are we overconfident in our predictions?
- **Illusory Correlation** Why do we think some things are related when they aren't?
- **Illusory Truth Effect** Why do we believe misinformation more easily when it's repeated many times?
- **In-group Bias** Why do we treat our in-group better than we do our out-group?
- **Incentivization** Why do we work harder when we are promised a reward?
- **Just-World Hypothesis** Why do we believe that we get what we deserve?
- **Lag Effect** Why does spacing out the repetition of information make one more likely to remember it?
- **Law of the Instrument** Why do we use the same skills everywhere?
- **Less-is-Better Effect** Why do our preferences change depending on whether we judge our options together or separately?
- **Leveling and Sharpening** Why do we exaggerate some details of a story, but minimize others?
- **Levels of Processing** Why do we remember information that we attach significance to better than information we repeat?
- **Look-elsewhere Effect** Why do scientists keep looking for a statistically significant result after failing to find one initially?
- **Loss Aversion** Why do we buy insurance?
- **Mental Accounting** Why do we think less about some purchases than others?
- **Mere Exposure Effect** Why do we prefer things that we are familiar with?
- **Motivating Uncertainty Effect** Why rewards of unknown sizes tend to motivate us more than known rewards
- **Naive Allocation** Why we tend to prefer spreading limited resources evenly across options.
- **Naive Realism** Why do we believe we have an objective understanding of the world?
- **Negativity Bias** Why is the news always so depressing?
- **Noble Edge Effect** Why do we tend to favour brands that show care for societal issues?
- **Nostalgia Effect** How do our sentimental feelings for the past influence our actions in the present?
- **Observer Expectancy Effect** Why do we change our behaviour when we're being watched?
- **Omission Bias** Why don't we pull the trolley lever?
- **Optimism Bias** Why do we overestimate the probability of success?
- **Ostrich Effect** Why do we prefer to ignore negative information?
- **Over-justification Effect** Why do we lose interest in an activity after we are rewarded for it?
- **Peak-end Rule** How do our memories differ from our experiences?
- **Pessimism bias** Why do we think we're destined to fail?
- **Planning Fallacy** Why do we underestimate how long it will take to complete a task?
- **Primacy Effect** Why do we only remember the first things on our grocery list?
- **Priming** Why do some ideas prompt other ideas later on without our conscious awareness?
- **Projection Bias** Why do we think our current preferences will remain the same in the future?
- **Reactive devaluation** Why is negotiation so difficult?
- **Regret Aversion** Why do we anticipate regret before we make a decision?
- **Representativeness Heuristic** Why do we use similarity to gauge statistical probability?
- **Response Bias** Why responses to a survey or experiment can be inaccurate due to the nature of the survey or experiment
- **Restraint Bias** Why do we overestimate our self-control?
- **Rosy Retrospection** Why do we think the good old days were so good?
- **Salience Bias** Why do we focus on items or information that are more prominent and ignore those that are not?
- **Self-serving Bias** Why do we blame external factors for our own mistakes?
- **Serial Position Effect** Why do we better remember items at the beginning or end of a list?
- **Social Norms** Why do we follow the behaviour of others?
- **Source Confusion** Why we forget where our memories come from, and thereby lose our ability to distinguish the reality or likelihood of each memory.
- **Spacing Effect** Why do we retain information better when we learn it over a long time period?
- **Spotlight Effect** Why do we feel like we stand out more than we really do?
- **Status Quo Bias** Why do we tend to leave things as they are?
- **Suggestibility** Why is yawning contagious?
- **Survivorship Bias** Why do we misjudge groups by only looking at specific group members?
- **Take-the-best Heuristic** Why do we focus on one characteristic to compare when choosing between alternatives?
- **Telescoping Effect** Why do some things "seem like they just happened yesterday?"
- **The Illusion of Explanatory Depth** Why do we think we understand the world more than we actually do?
- **The Pygmalion Effect** Why do we perform better when someone has high expectations of us?
- **The Sunk Cost Fallacy** Why are we likely to continue with an investment even if it would be rational to give it up?
- **Zero Risk Bias** Why do we seek certainty in risky situations?





# 188 Different Biases In One Conceptual Model



ALGORITHMIC LAYOUT • DESIGN BY JMJ3 • JOHN MANOOGIAN III // CONCEPT • METICULOUS CATEGORIZATION BY BUSTER BENSON // DEEP RESEARCH BY WIKIPEDIANS FAR • WIDE

To order: <https://www.designhacks.co/products/cognitive-bias-codex-poster>  
 Source: <https://betterhumans.pub/cognitive-bias-cheat-sheet-55a472476b18>



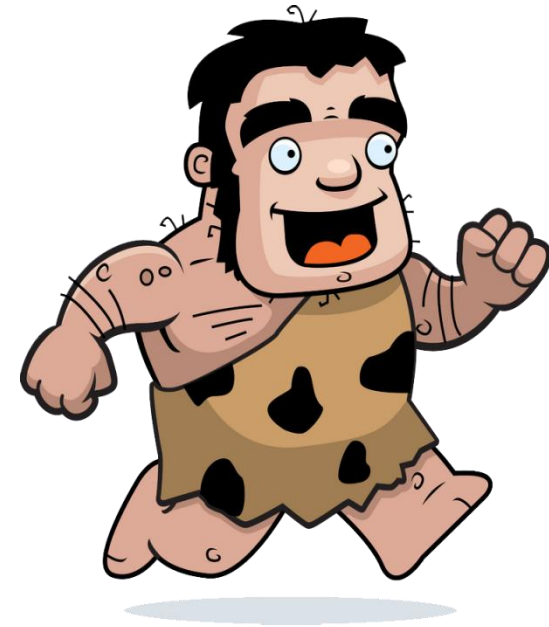
**Buster Benson**  
 Author and entrepreneur

# We Snap to Very Quick Understandings





# A Twist in the Tale



# A Friend Was Deciding Which Car To Buy

Sarah



Jim





# A Friend Was Deciding Which Car To Buy

Safe



Sporty



# Decision Made: Volvo 480



# What Did Jim's Brain Tell Him Once He Realised There Were Not Many Volvo 480s on the Road?



Made decision

Paid for car

Took delivery of car

*"Not many Volvo 480s on the road"*



# Not Many Volvo 480s = Rubbish Car



Made decision

Paid for car

Took delivery of car

*"Not many Volvo 480s on the road"*

# ~~Not Many Volvo 480s = Rubbish Car~~ Not Many Volvo 480s = I'm Special



Made decision

Paid for car

Took delivery of car

*"Not many Volvo 480s on the road"*



# We Snap - Then We Stick



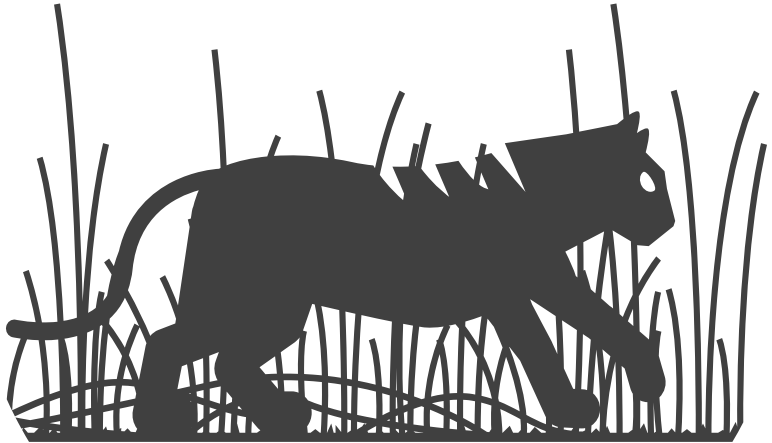
Made decision

Paid for car

Took delivery of car

*"Not many Volvo 480s on the road"*

# We Snap - Then We Stick

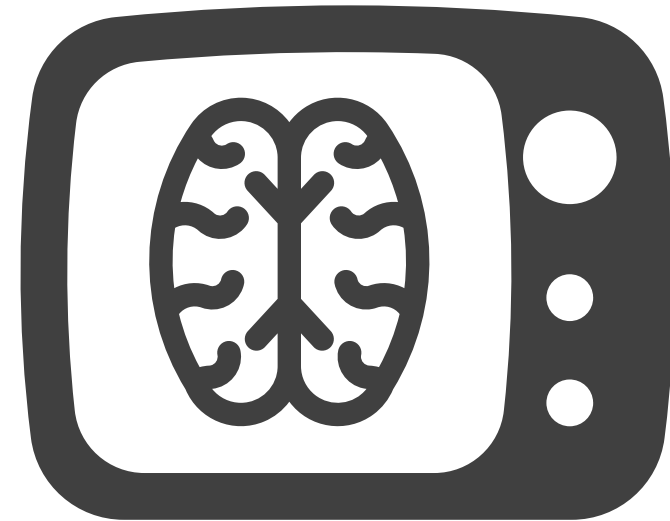
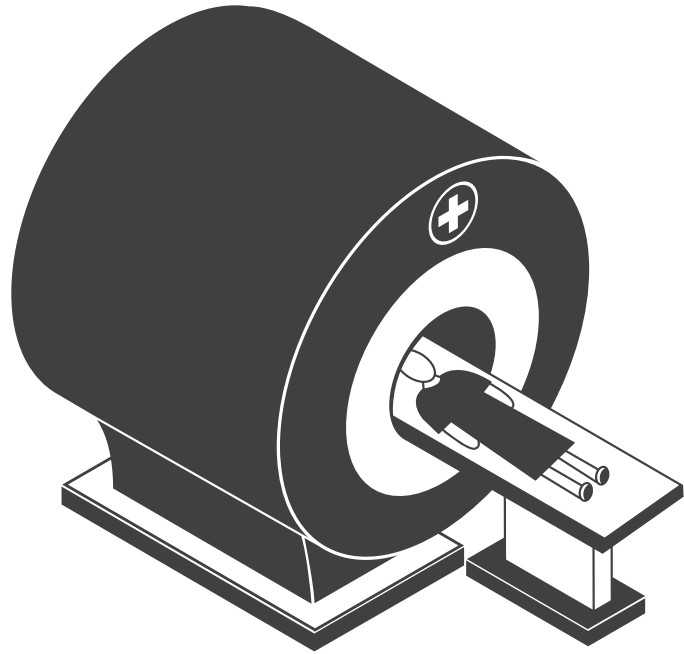


# 1<sup>st</sup> Conclusion Bias

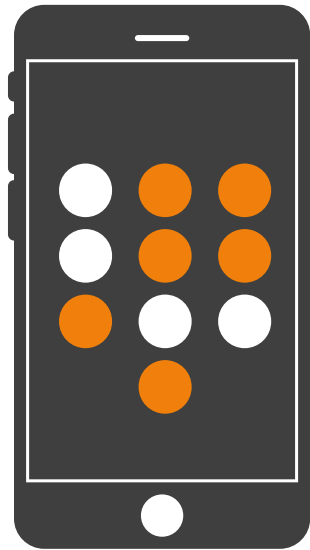




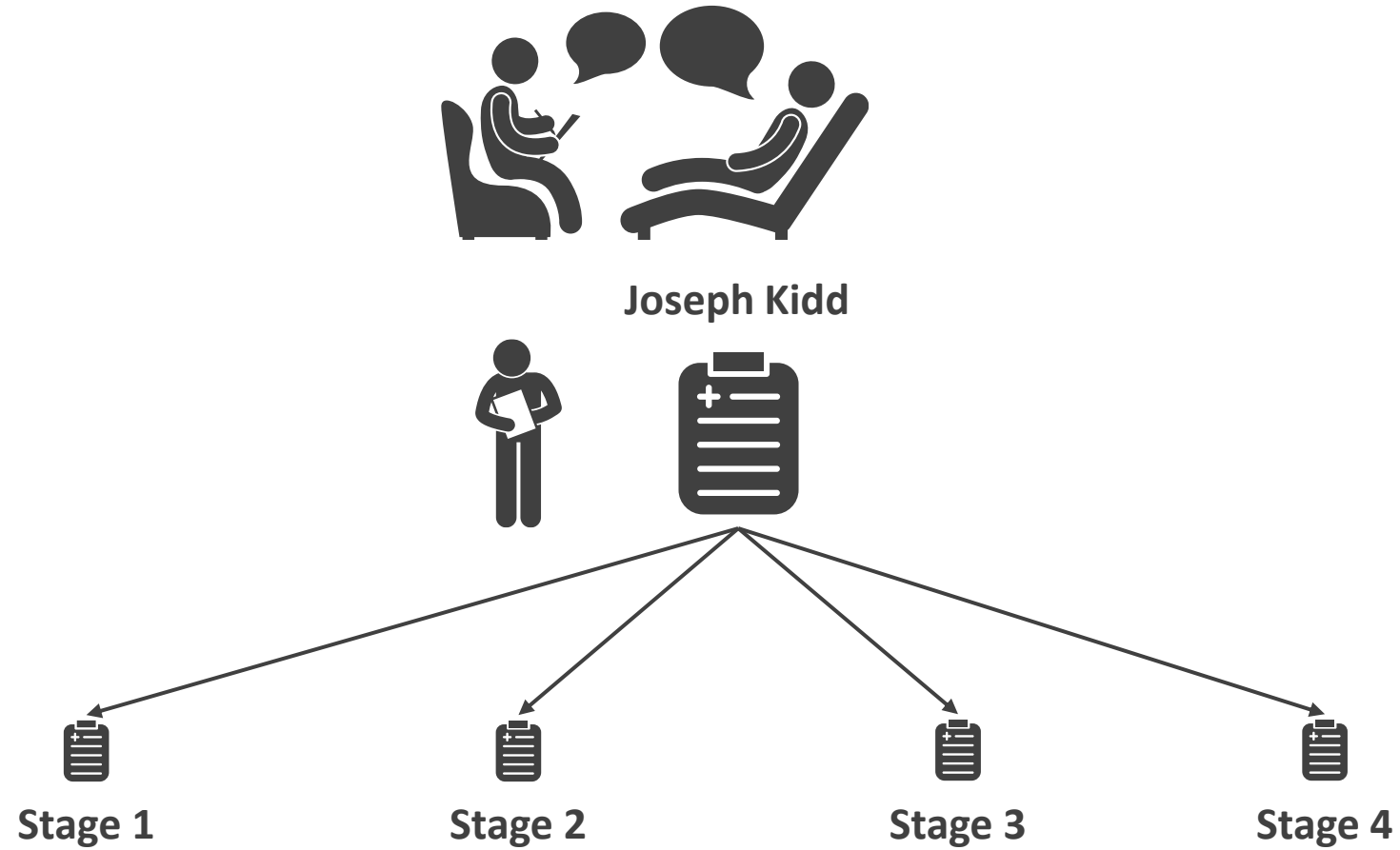
# 1<sup>st</sup> Conclusion Bias Saves Mental Energy



# 1<sup>st</sup> Conclusion Bias Saves Mental Energy



# The Joseph Kidd Case



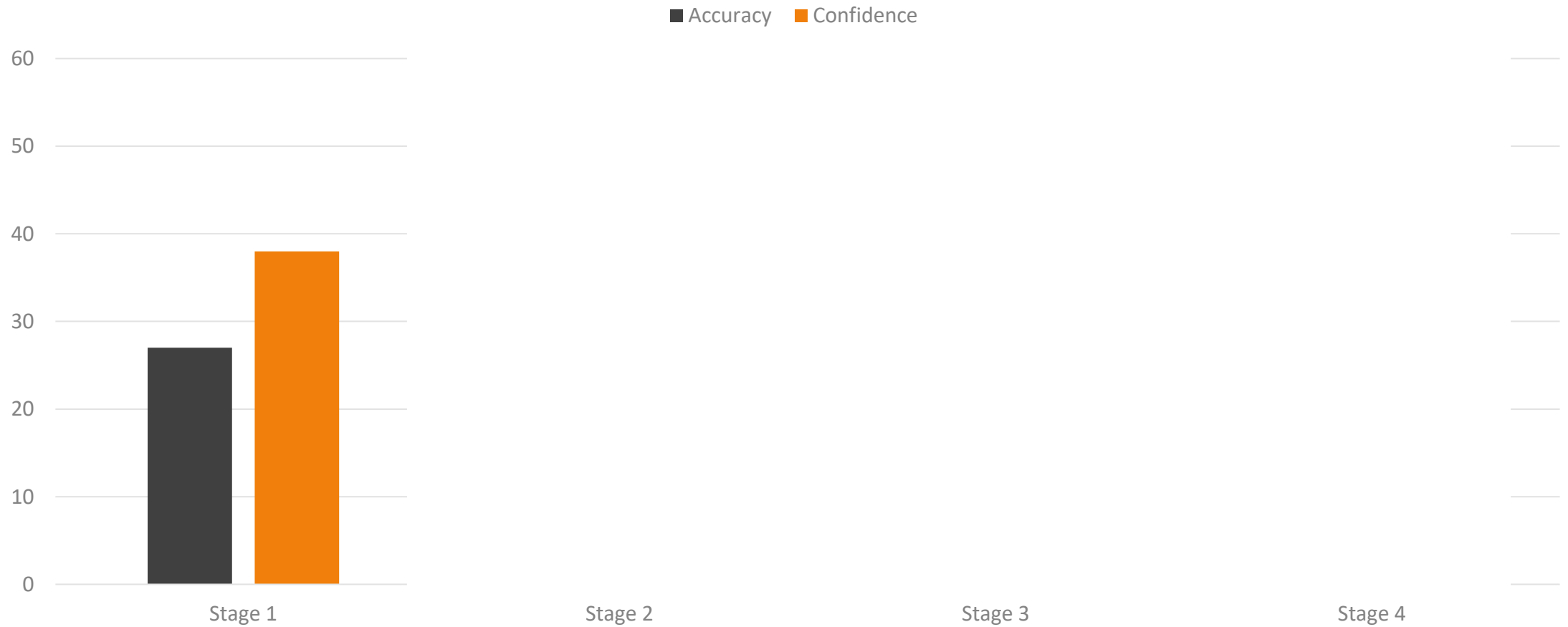
# At Stage 1 The Doctors Are Asked

1. What is your **diagnosis**?

# At Stages 2, 3 and 4 The Doctors Are Asked

1. How **confident** are you in your diagnosis?
2. Do you wish to **change** your diagnosis?

# Accuracy and Confidence at Stage 1



# What Happens as the Doctors Receive More Information?

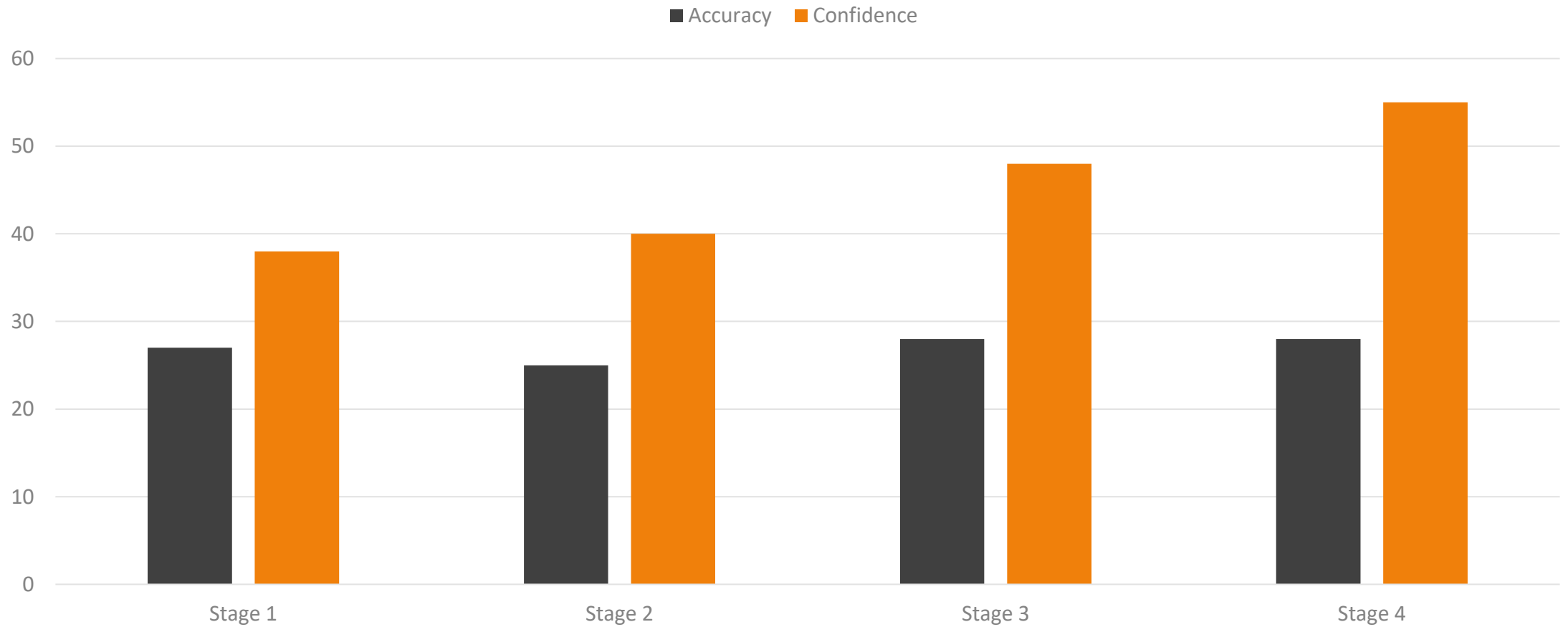
## The Accuracy of the Doctors' Diagnoses

1. Accuracy decreases
2. Accuracy increases
3. Accuracy stays the same

## The Doctors' Confidence in their Diagnosis

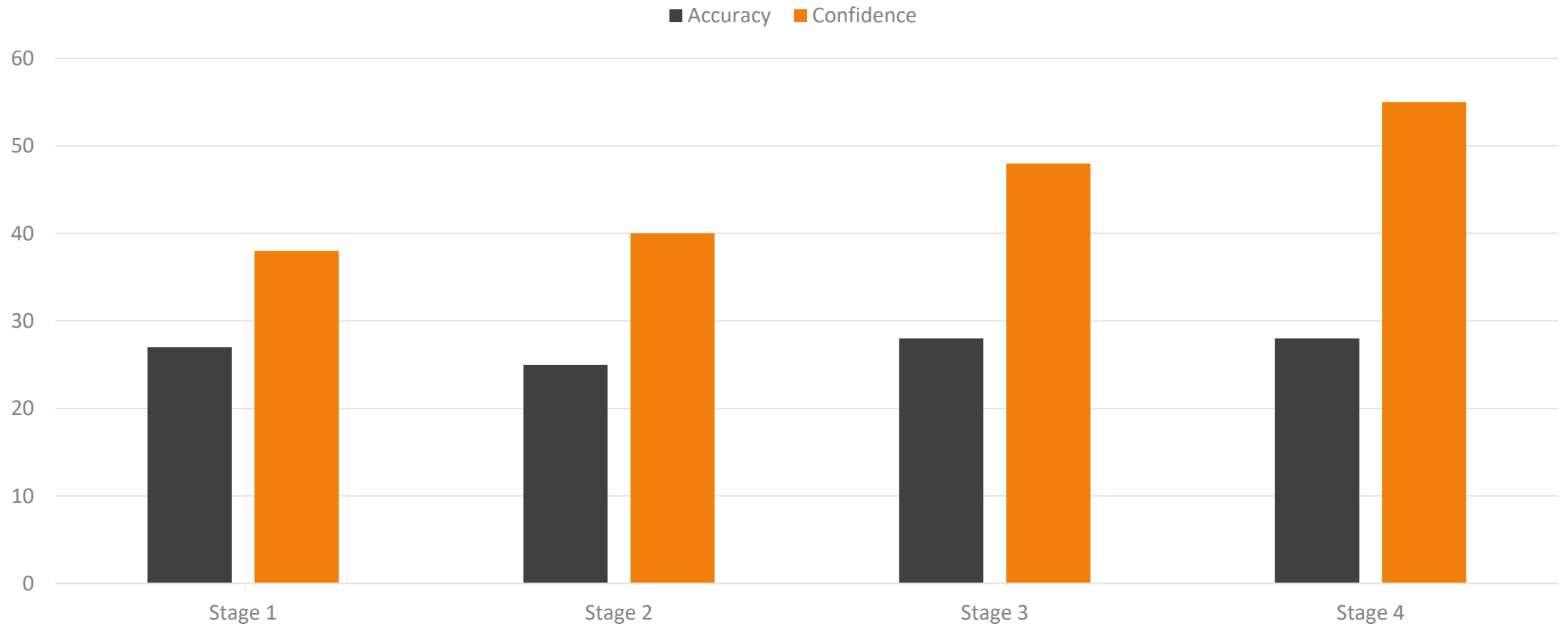
1. Confidence decreases
2. Confidence increases
3. Confidence stays the same

# 1<sup>st</sup> Conclusion Effects



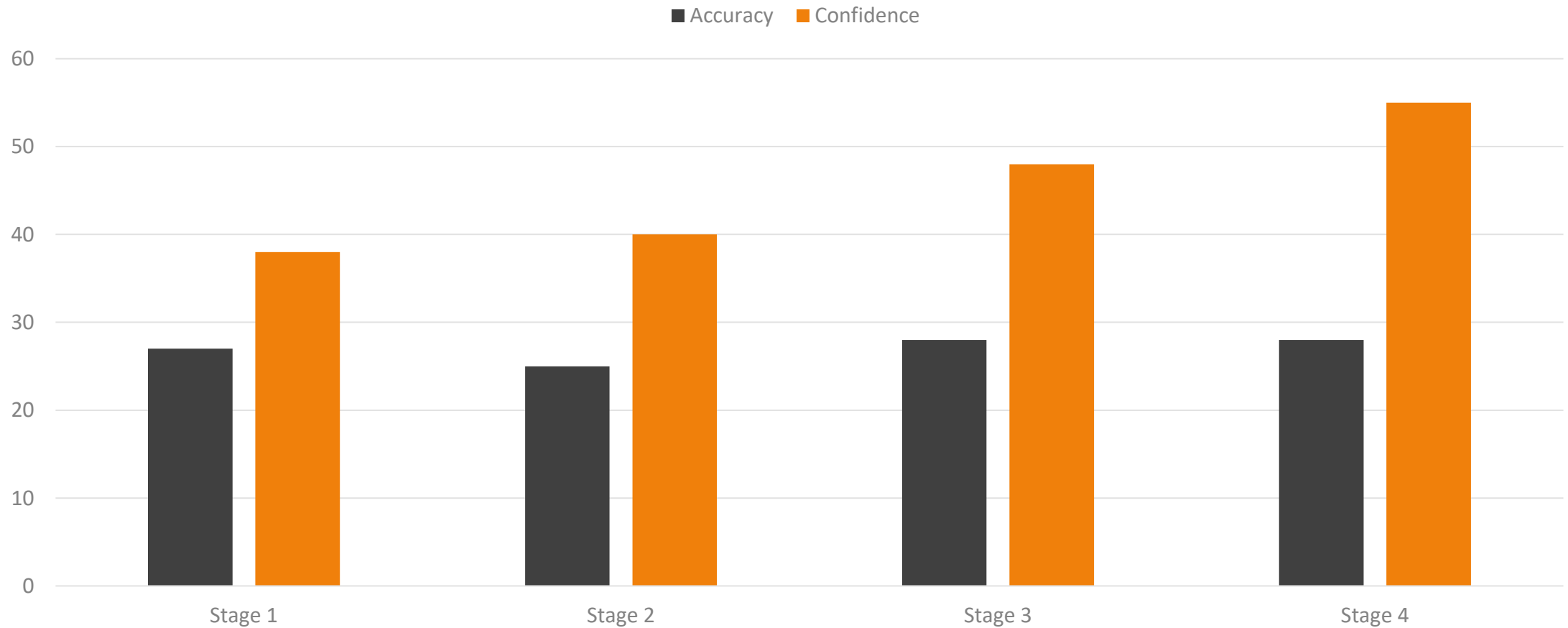


# More Information = Better Decision



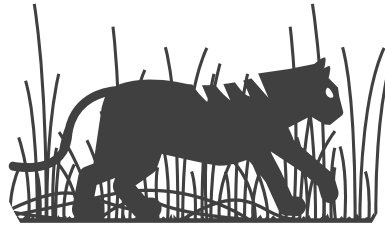
# ~~More Information = Better Decision~~

More Information = **More Selective Confirmation**





# Your Return On Investment



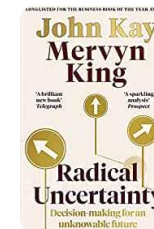
Snap	& Stick
<p>We have a tendency to <b>jump</b> to very <b>quick understandings</b> of complex propositions.</p>	<p>We become <b>anchored</b> to our initial diagnoses by seeking out <b>data that confirms</b> them.</p>

6. In your work, where have you seen people stick with a first conclusion even in the face of conflicting evidence?



# Many So-called “Biases”

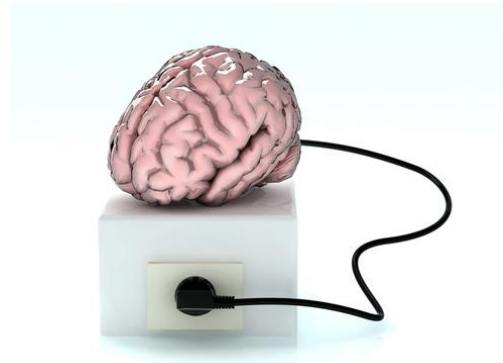
Are in fact **beneficial to success** in the real world, even if they are sometimes **misleading in the small worlds** created for the modelling and experimental psychology



**Sir John Kay and Lord Mervyn King**

Former Dean of Oxford Said Business School and former Governor of the Bank of England

# Break #3 (of 4 today)



Next session starting at

**14:50**

# ICMIF Advanced Management Course 2024

## A Framework for Thinking About Thinking (part 3)

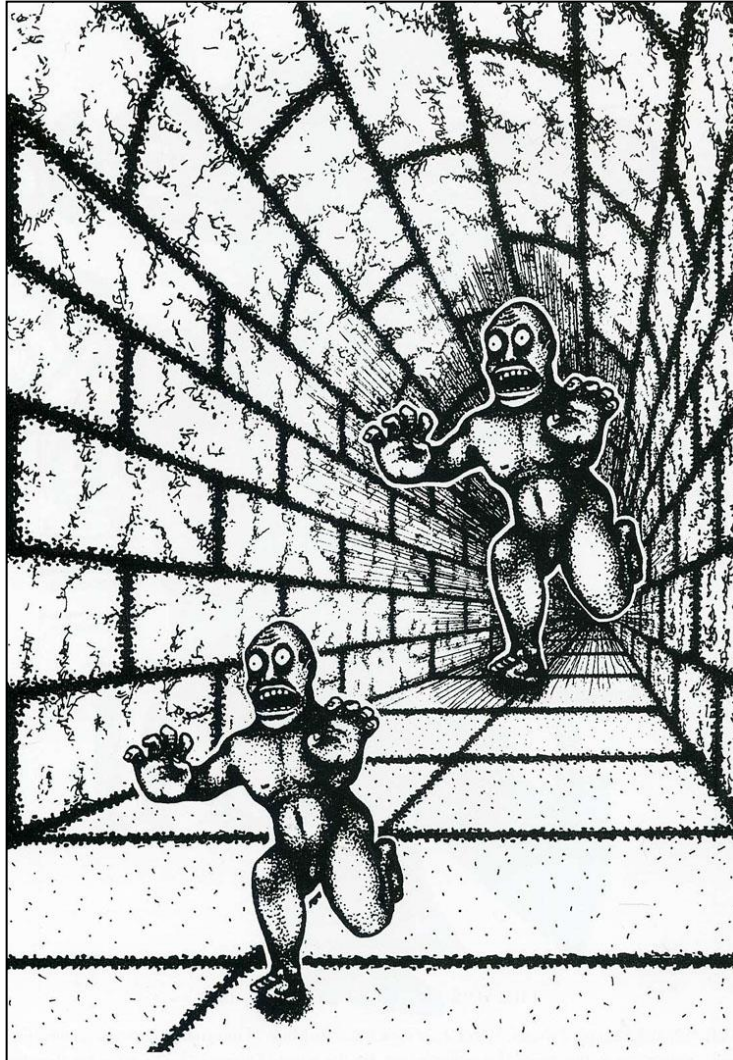


**Part 5 (of 6)**

Next break: **15:40**



# “It’s Just the Way We Are Wired”





# A Shared Vocabulary Helps Objectivity



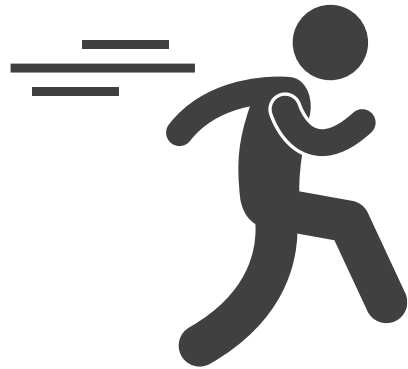
# Two Principal Types of Bias



**Action**

**Inaction**

# Biases of Action



Overconfidence

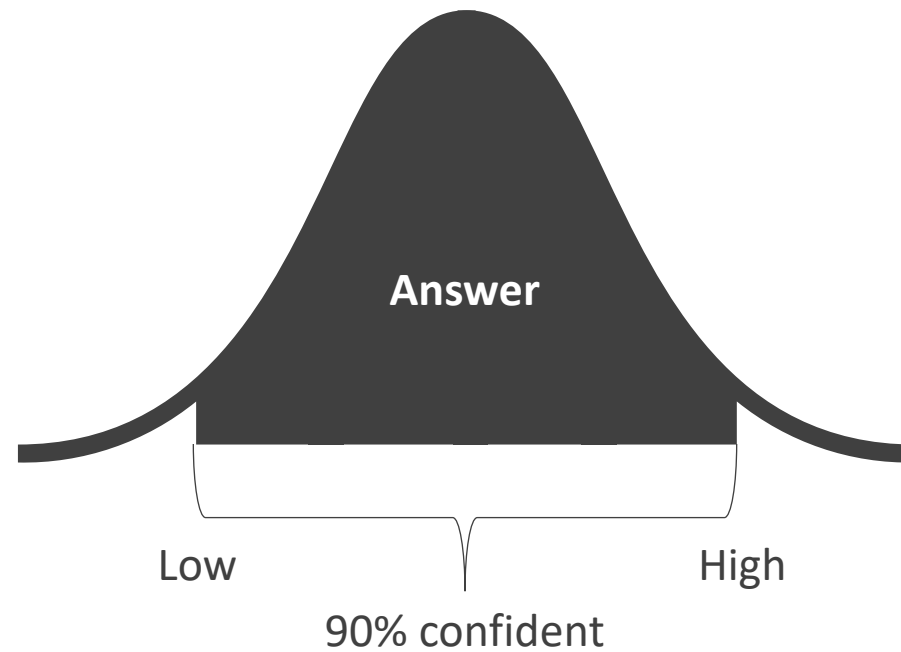


Base rate neglect

# Most Of Us Are Overconfident



# Record Whether The Answer Lies Between Your High and Low Estimates



**1. What is the total daily growth in the length of all the hairs on an average man's body?**

**22 Metres (72 feet)**



**2. What is the value of a one mile high pile of £5 notes?**



# £70 Million



**3. How long is the Nile river?**

# 6,738 Kilometres (4,187 miles)



**4. How long can a cockroach live without its head?**

**168 Hours (1 week)**



**5. What is the total length of the coastline of Japan?**

**29,750 Kilometres (18,486 miles)**





**6. What is the world record for the most one arm push-ups completed in one hour?**

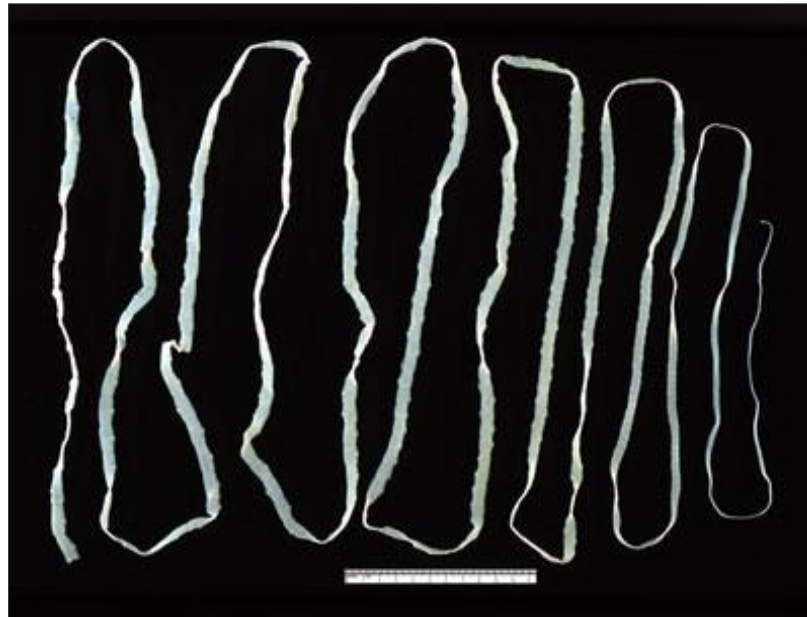


1,868



**7. What is the length of the longest recorded tapeworm found in a human body?**

**33 metres (108 feet)**



**8. What is the weight of an empty Boeing 747?**

**179 Tonnes (395,000 pounds)**



**9. How long is the gestation period of the Asian elephant?**

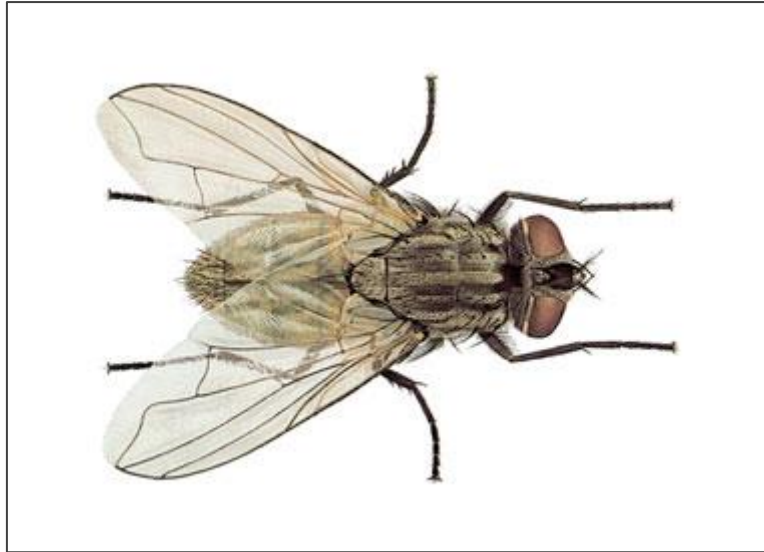
# 645 Days (21 months)



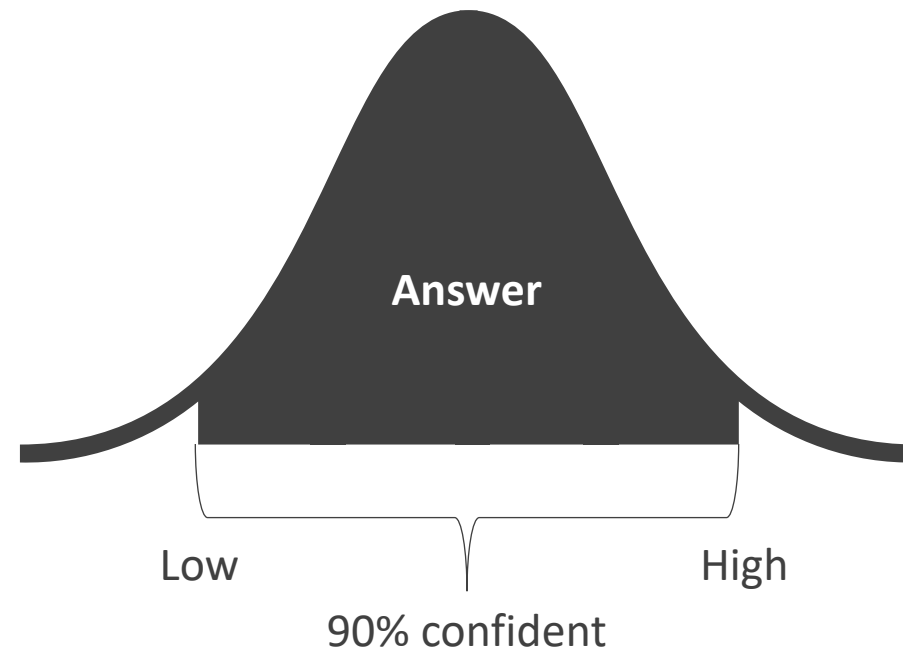
**10. What is the average air speed of a common house fly?**



**7 km/h (4.5 mph)**

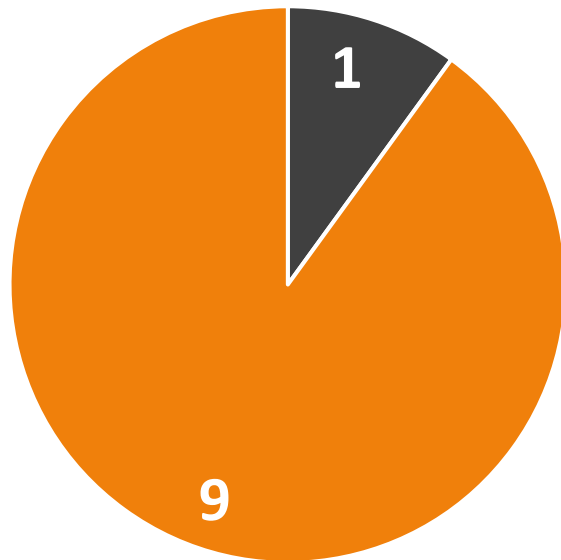


# How Did We Do?



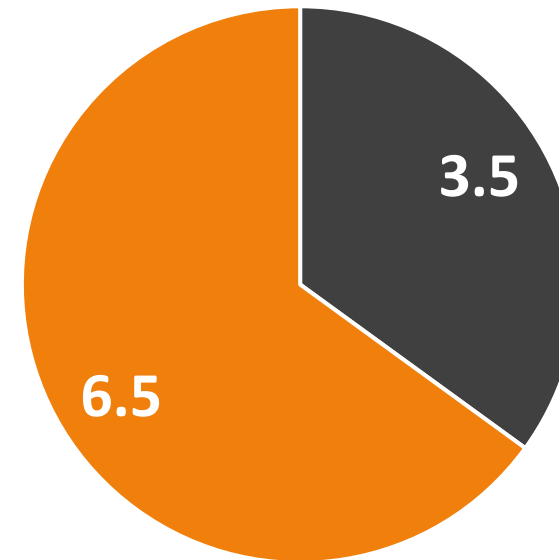
# How Did We Do?

Response expected  
as the question was framed



■ Outside range ■ Within range

Typical response



■ Outside range ■ Within range

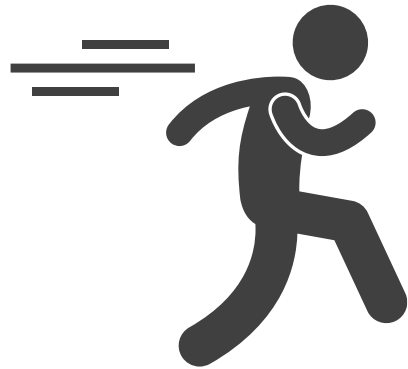
When we say we're 90%  
confident of something...

... we're actually 65%  
confident of it

# Most Of Us Are Overconfident



# Biases of Action

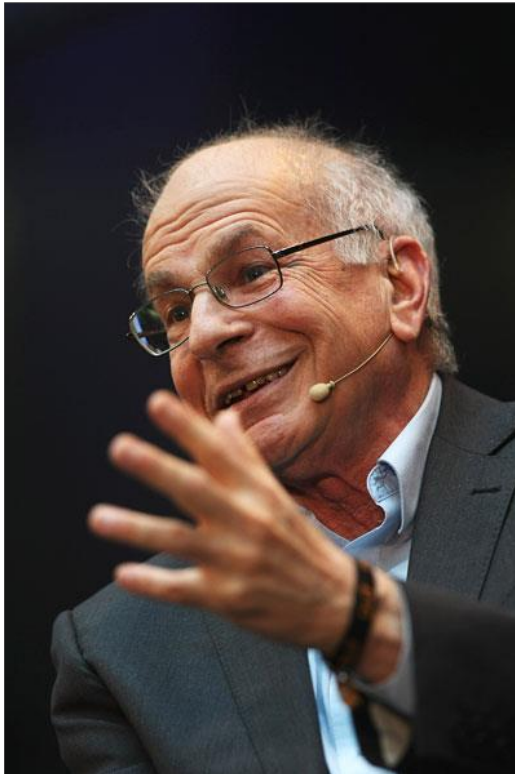


Overconfidence



Base rate neglect

# Base Rate Neglect



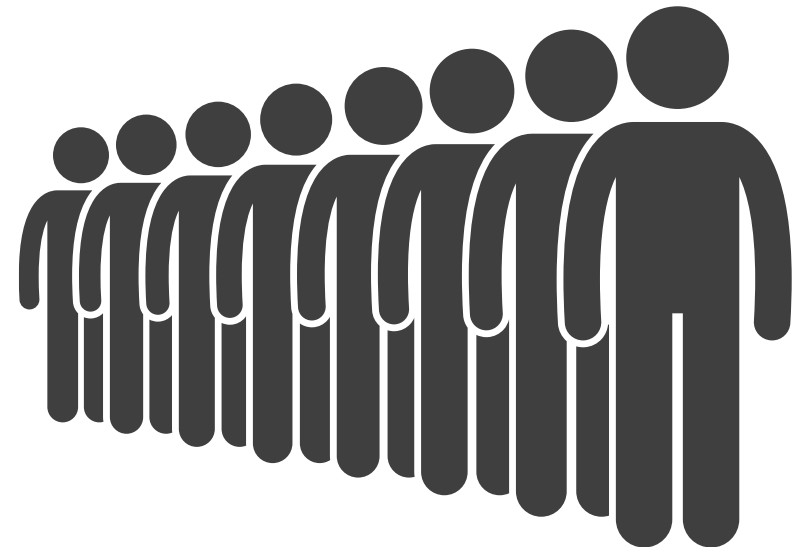
- Project started: 1976
- 1 year
- Estimate: 18 to 30 months
- Seymour
- 40% never finish
- **Base rate: 7 to 10 years**
- “Let’s press on”
- Project finished: 1985

# Base Rate Neglect

**Inside View: We Overweight  
The Specifics of The Case**



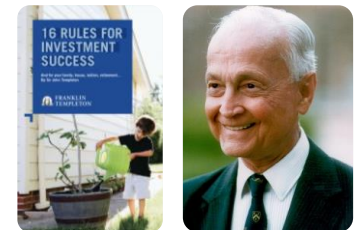
**We Underweight The Evidence  
From A Large Sample of Similar Cases**





# The Four Most Costly Words in the Annals of Investing

This time is **different**



**Sir John Templeton**  
Founder, Templeton Growth Fund

# Two Principal Types of Bias



**Action**

**Inaction**



# Biases of Inaction



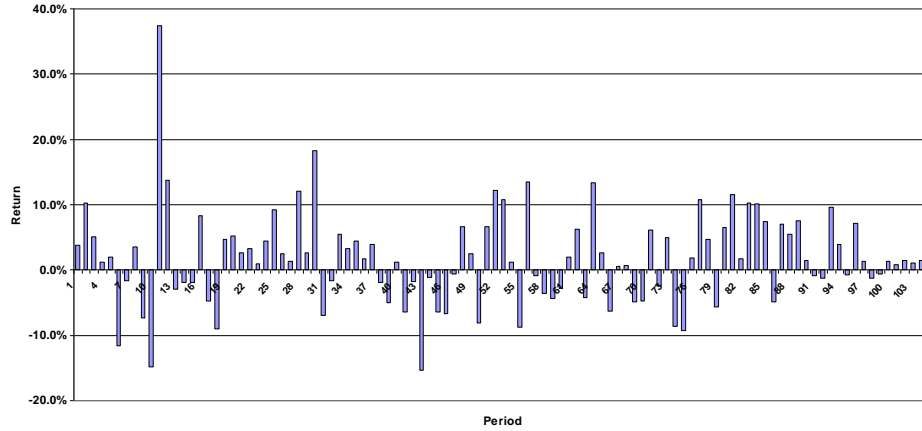
Loss Aversion



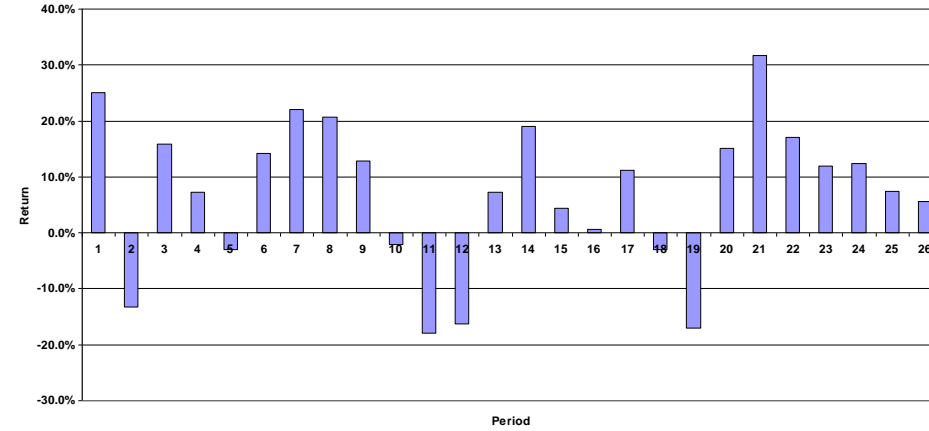
Familiarity bias

# Which Asset Would You **Most** Like to Own?

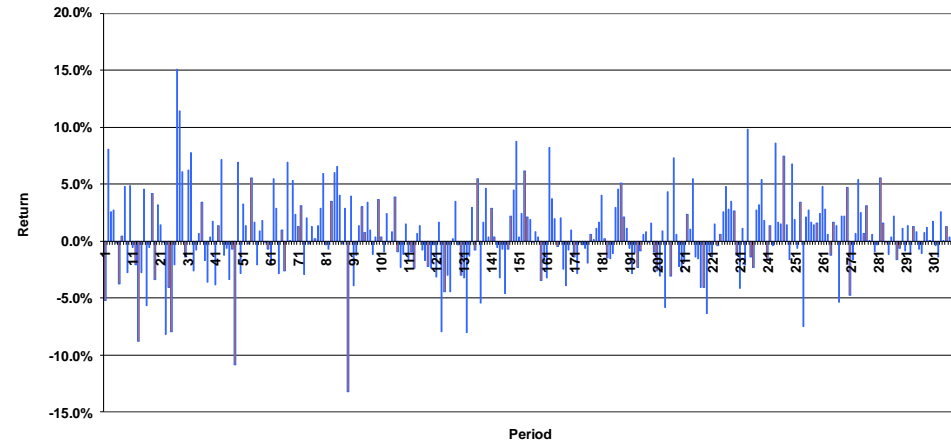
Asset A



Asset B

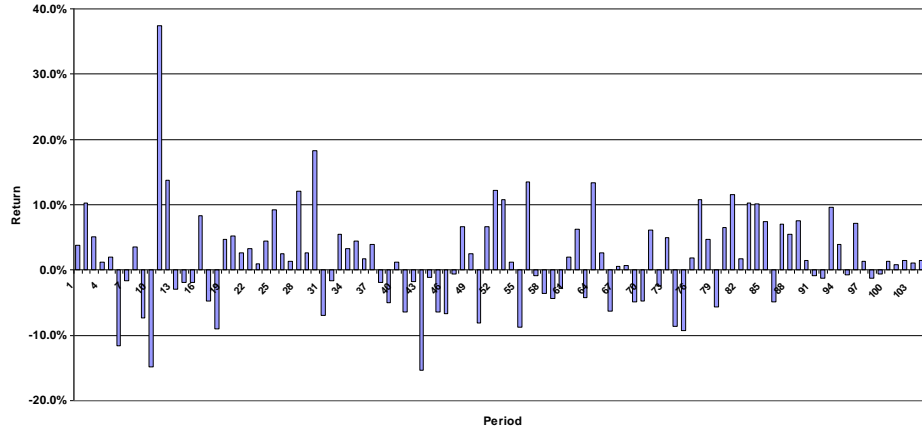


Asset C

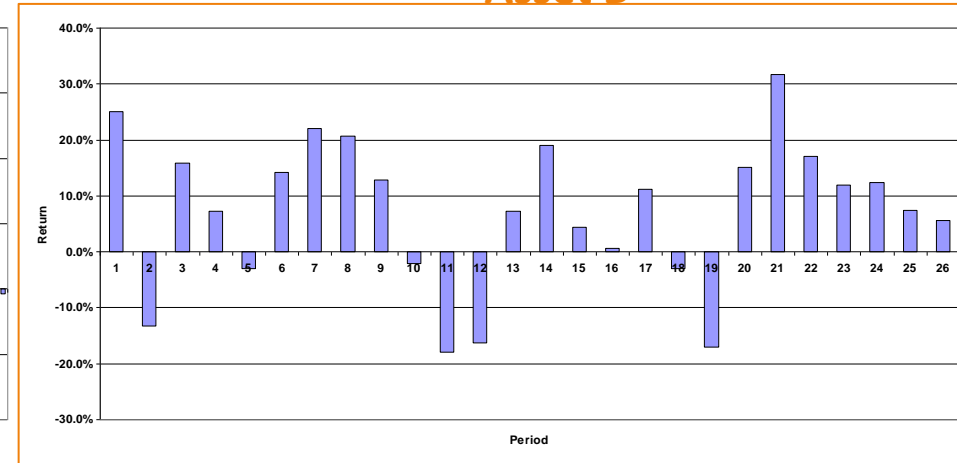


# Which Asset Would You **Most** Like to Own?

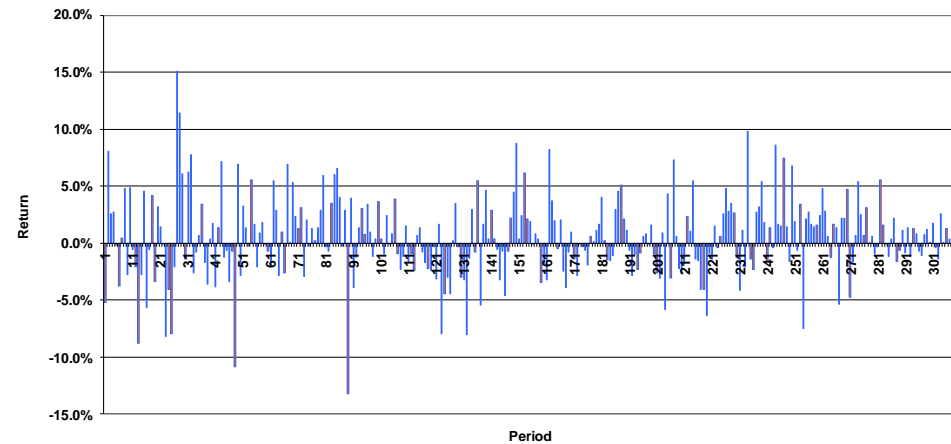
Asset A



Asset B

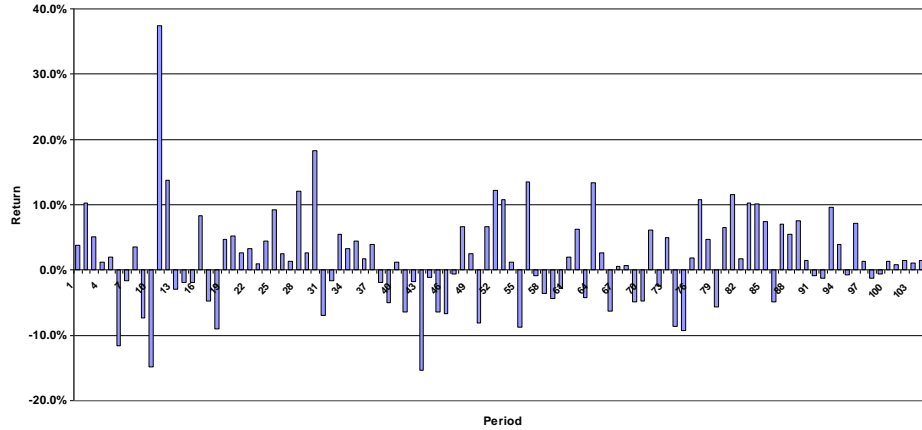


Asset C

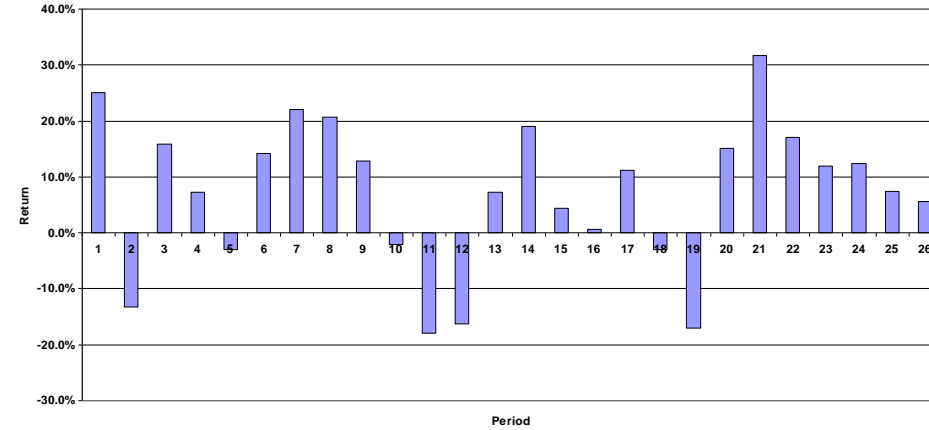


# Which Asset Would You **Least** Like to Own?

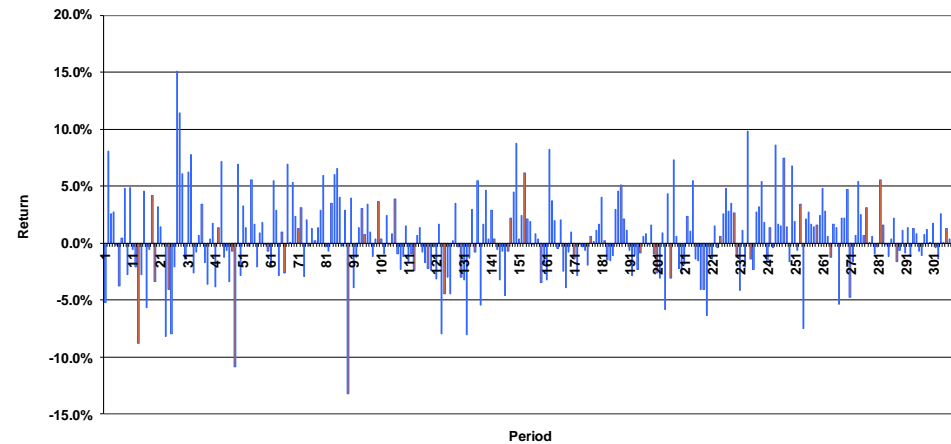
Asset A



Asset B

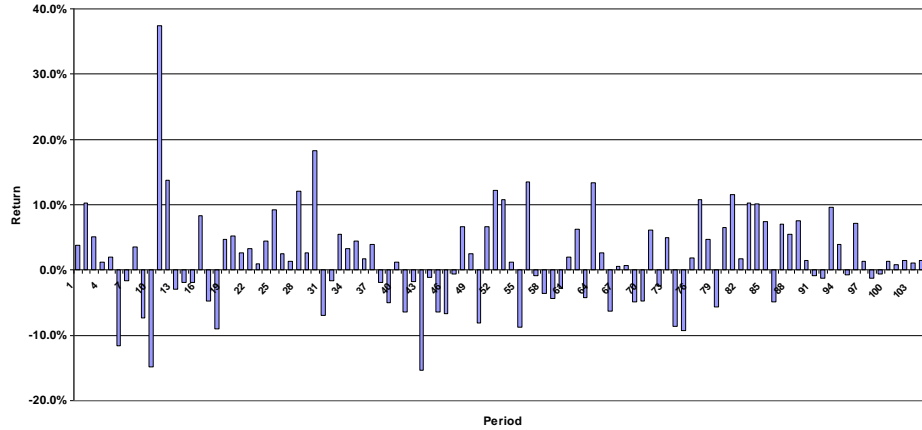


Asset C

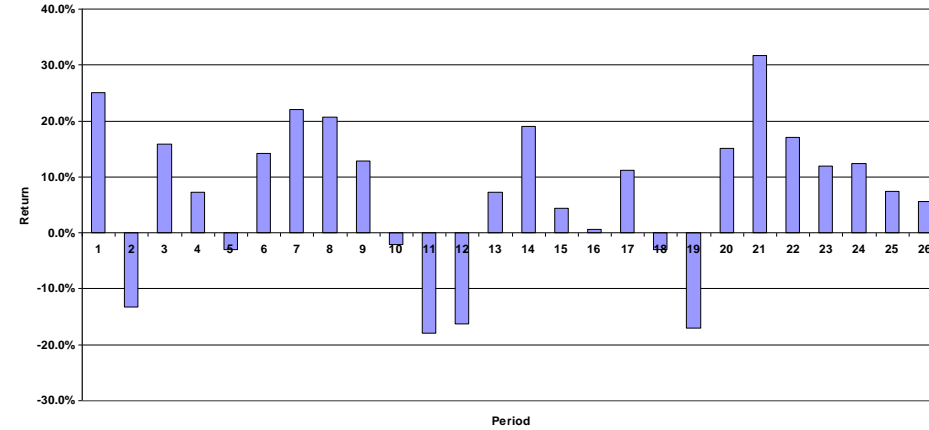


# Which Asset Would You **Least** Like to Own?

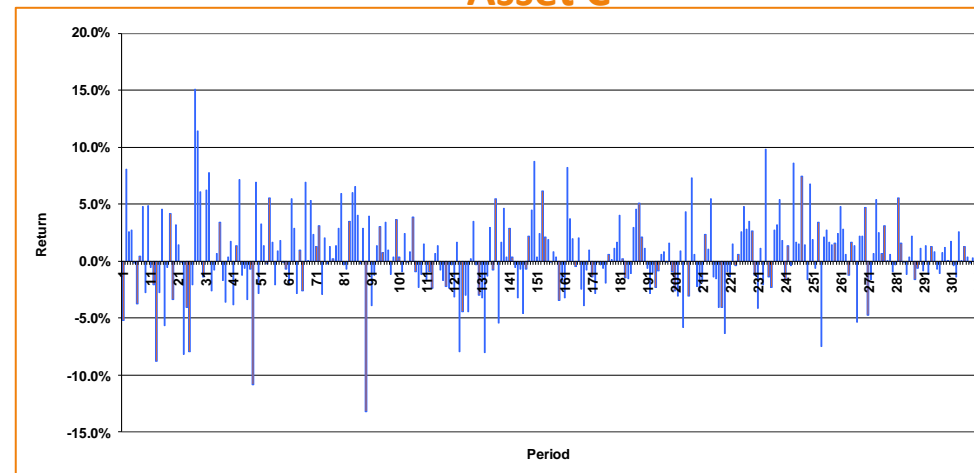
Asset A



Asset B

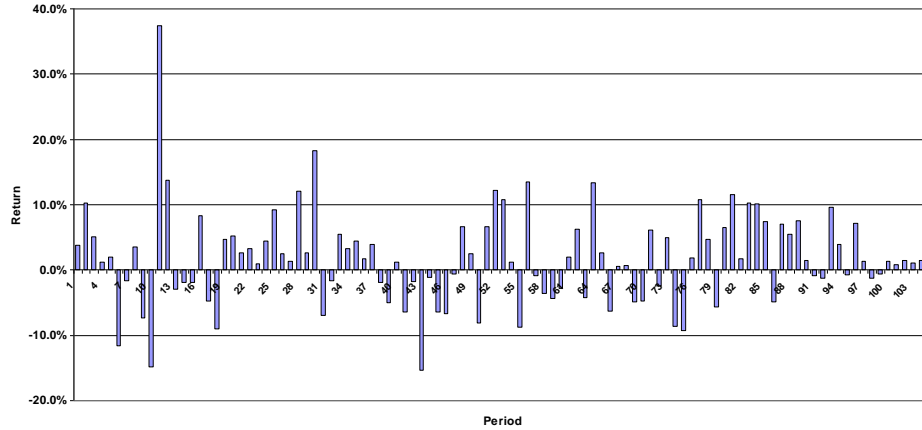


Asset C

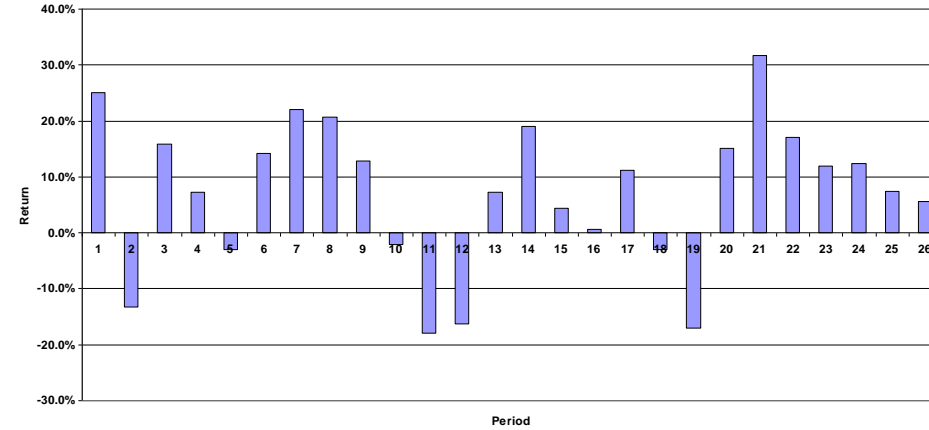


# Did Anyone Spot What is Special About the Data?

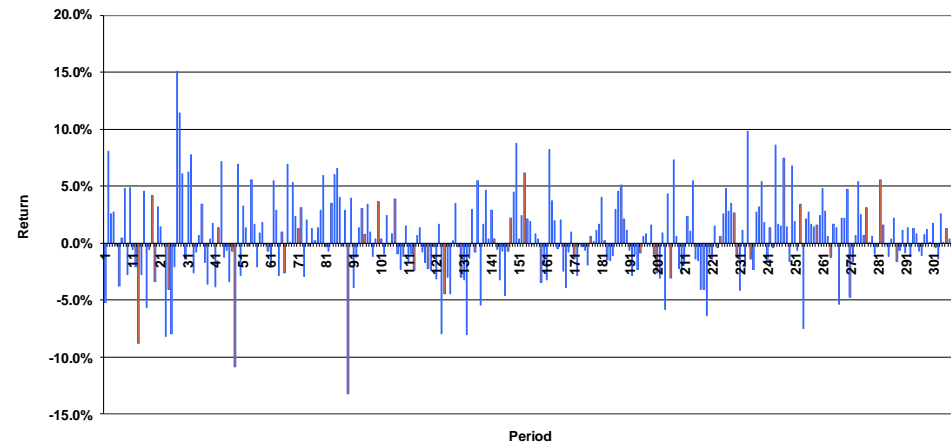
Quarterly



Annual



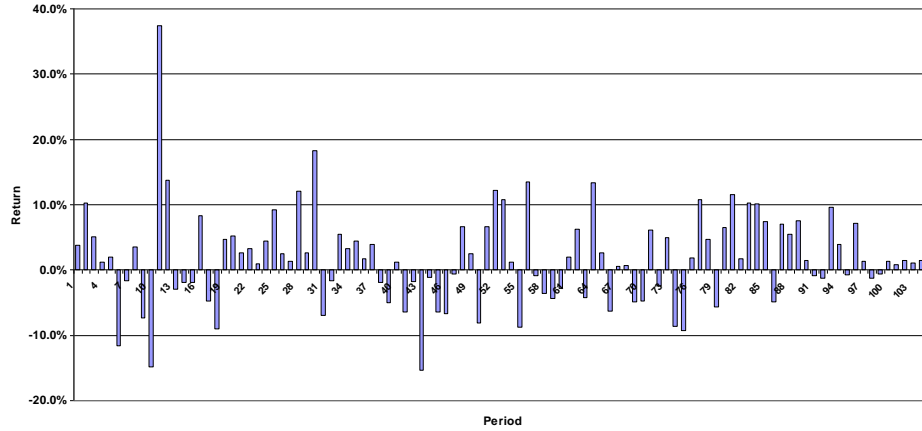
Monthly



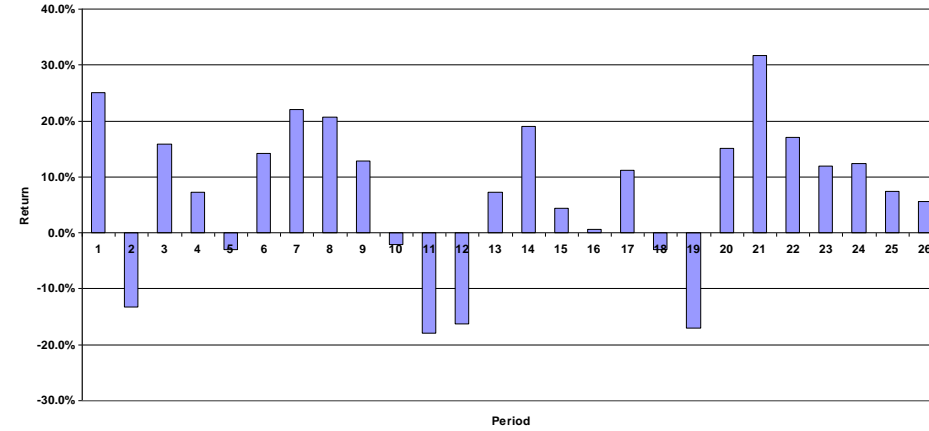


# It's All The Same Data

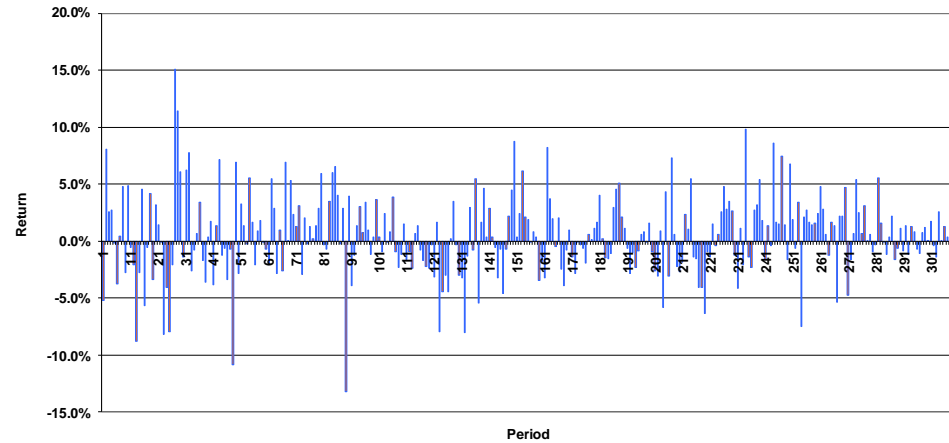
## Quarterly



## Annual

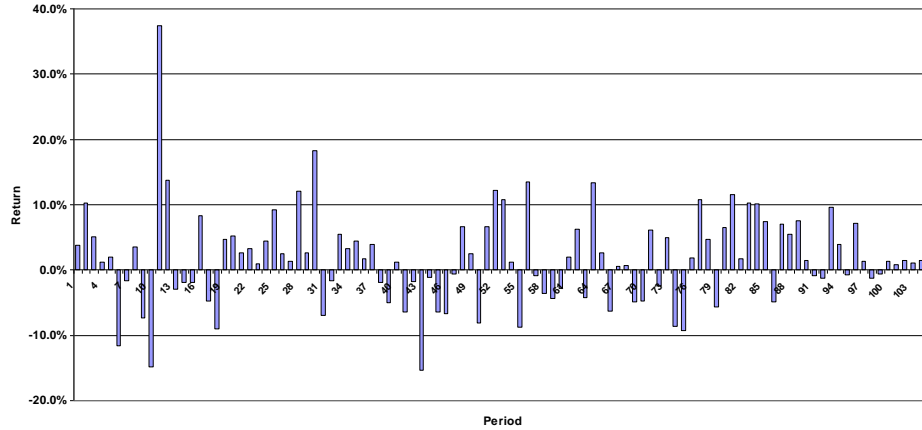


## Monthly

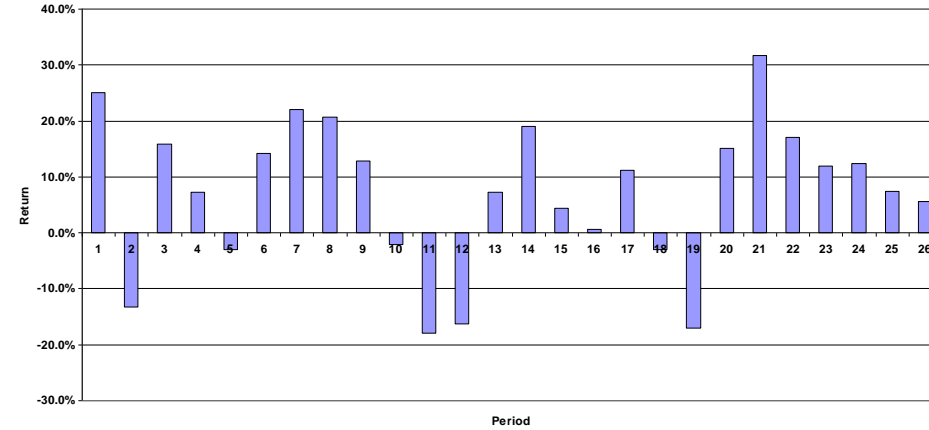


# The Returns Are Identical

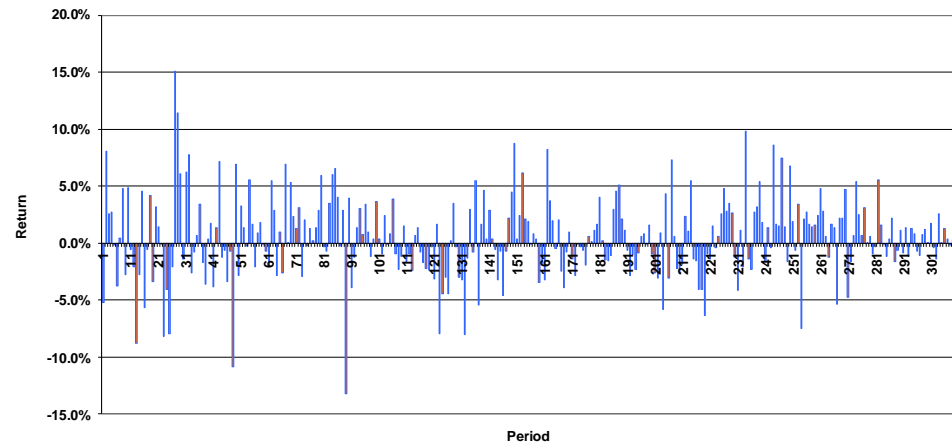
Quarterly



Annual

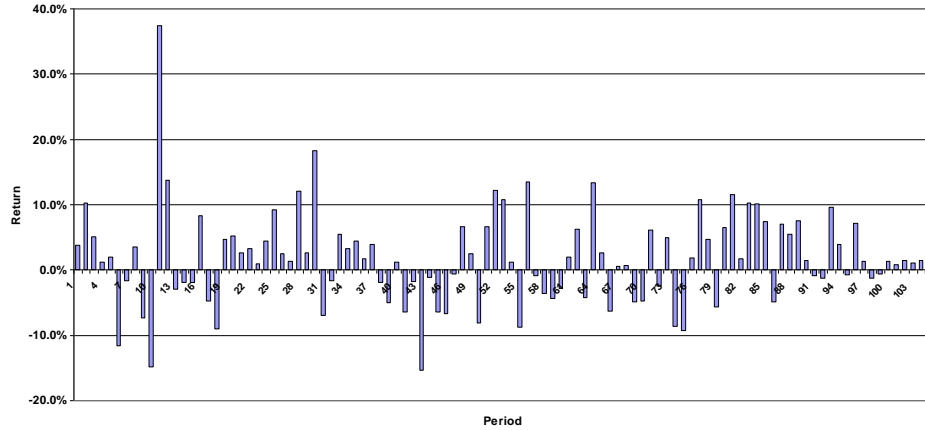


Monthly

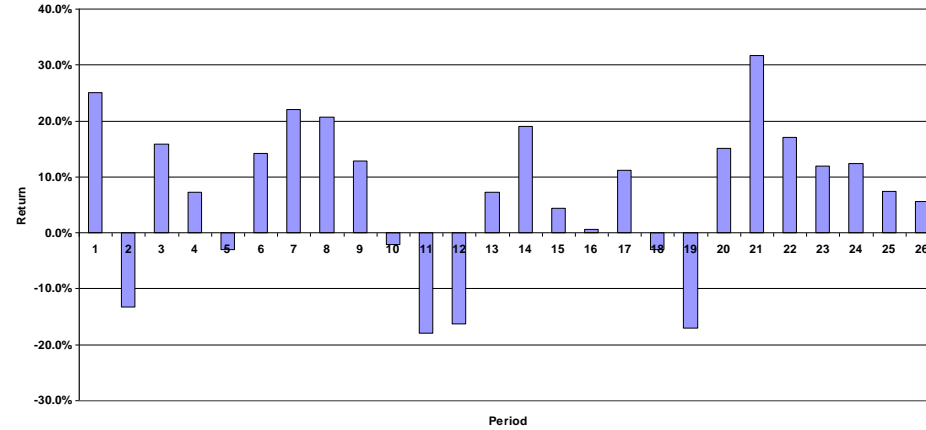


# Any Preference Stems From How the Data Are Presented

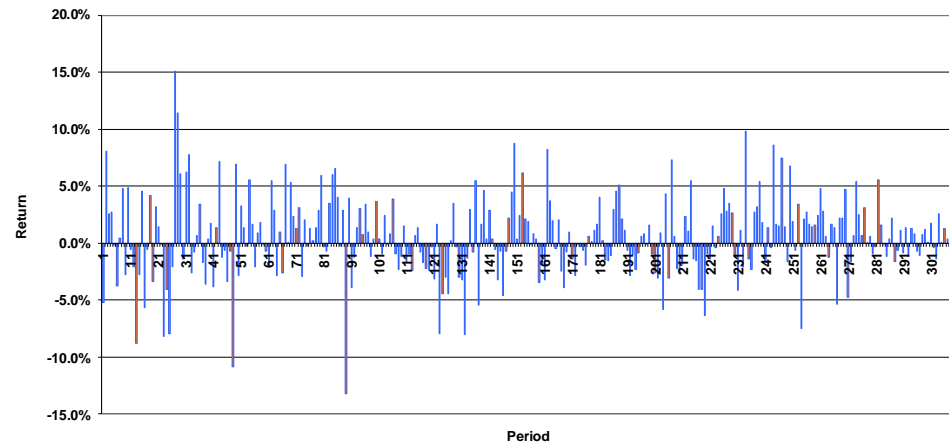
Quarterly



Annual

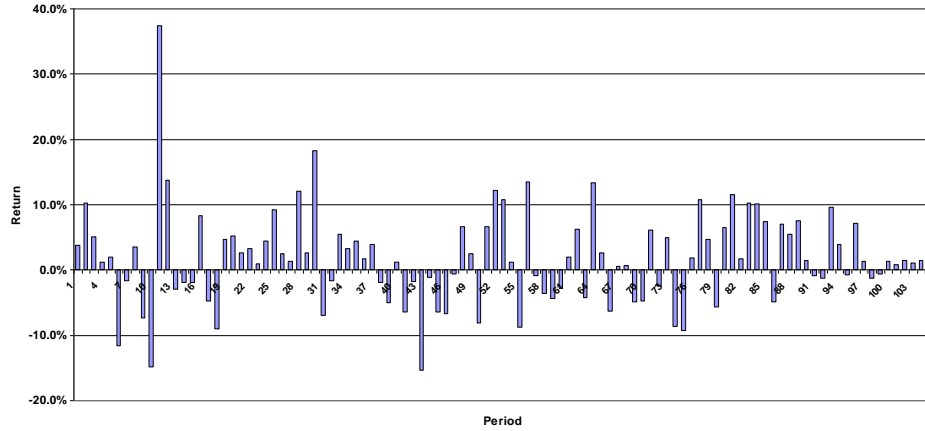


Monthly

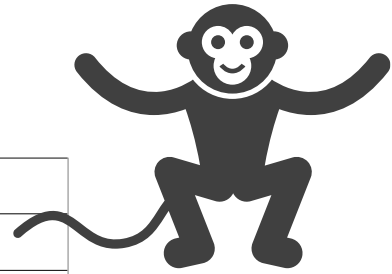
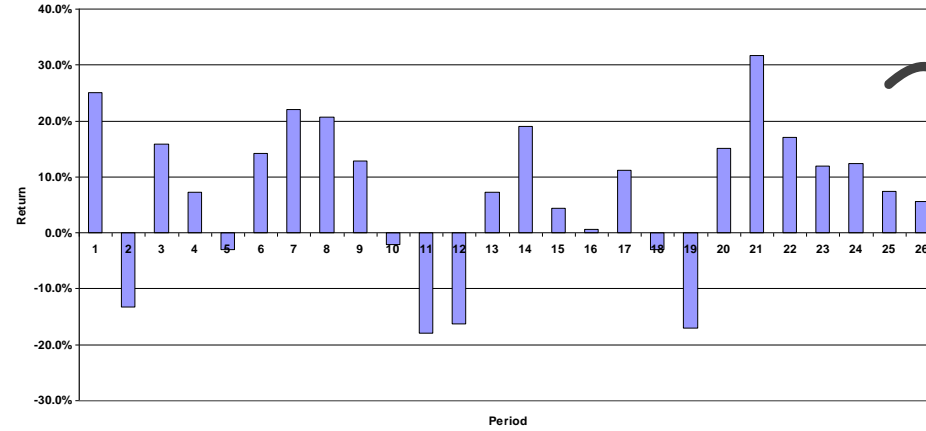


# Loss Aversion

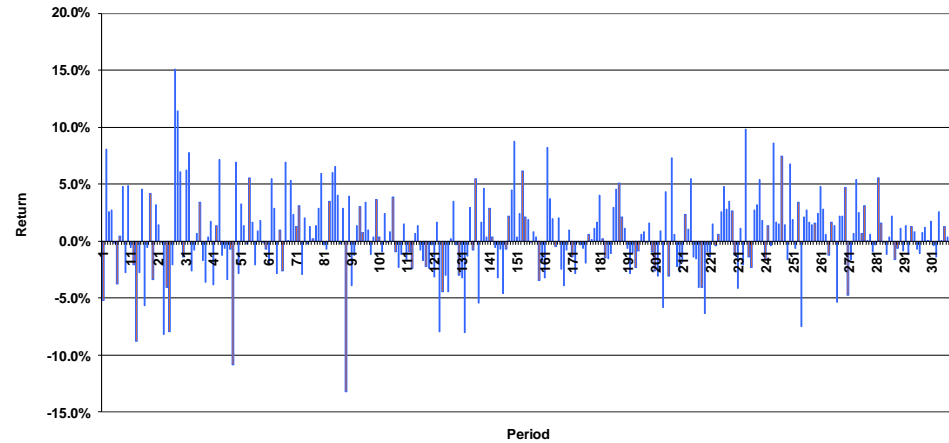
Asset A



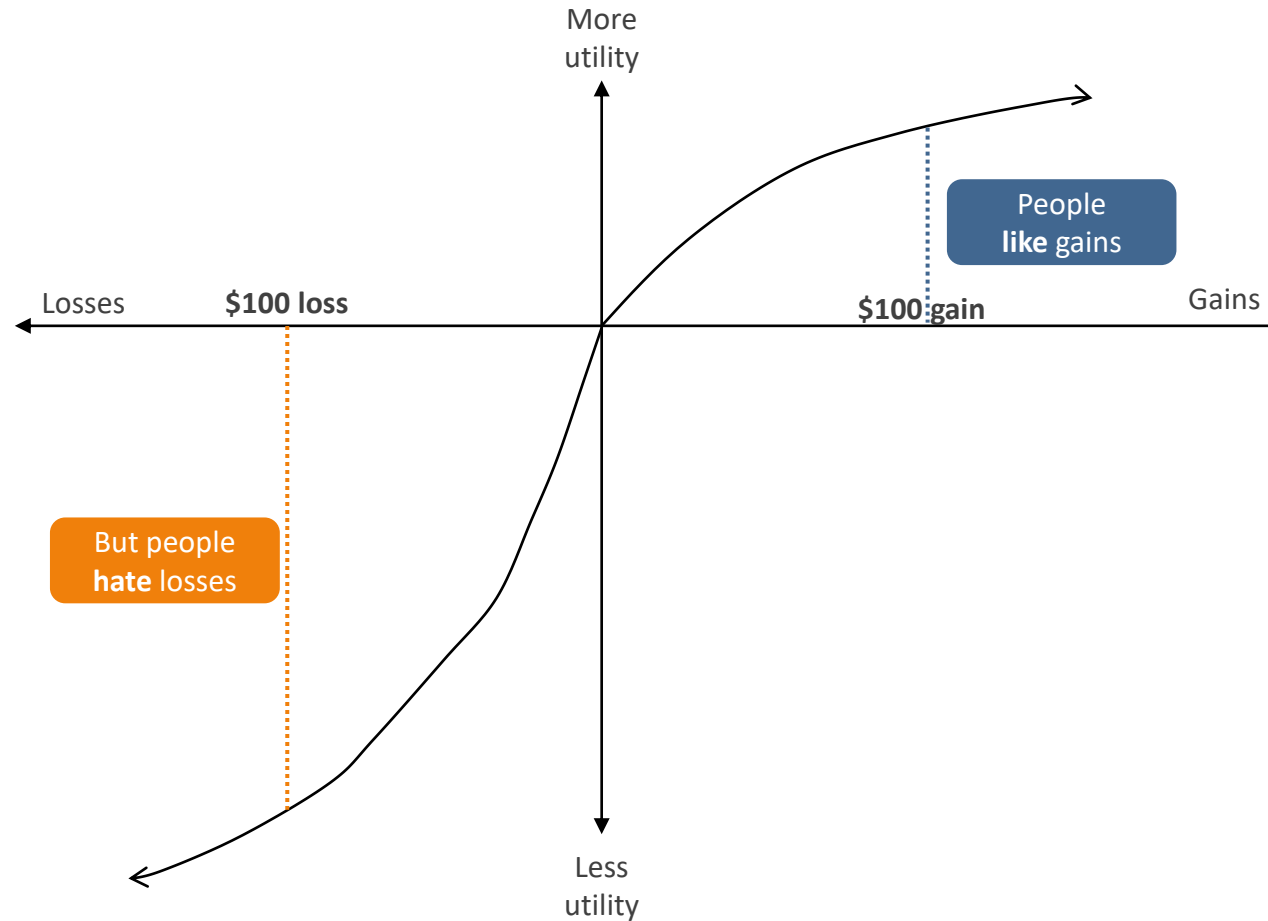
Asset B



Asset C



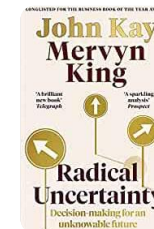
# People Hate Losses More Than They Like Gains



Source: Misbehaving, Thaler

# Very Often, the Risks that Concern Us are Not Risks to the Status Quo

But risks to our **plans to change** that status  
quo



**Sir John Kay and Lord Mervyn King**

Former Dean of Oxford Said Business School and former Governor of the Bank of England

# Biases of Inaction



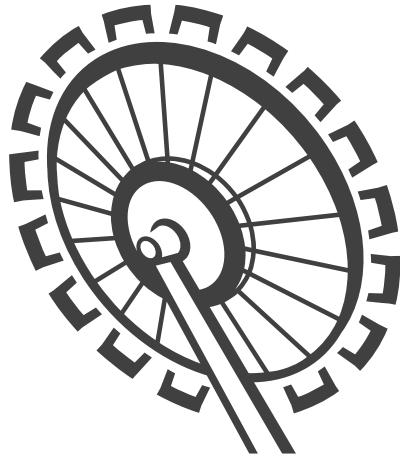
Loss Aversion



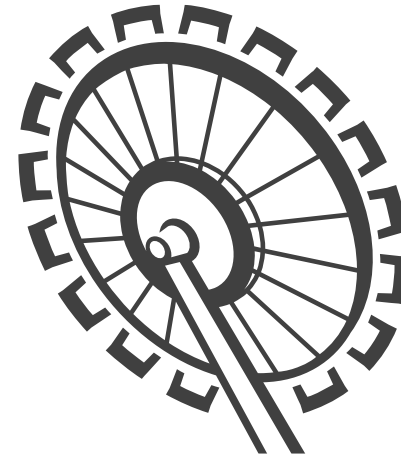
**Familiarity bias**

# How Risky Is This Ride?

Chunta ✓



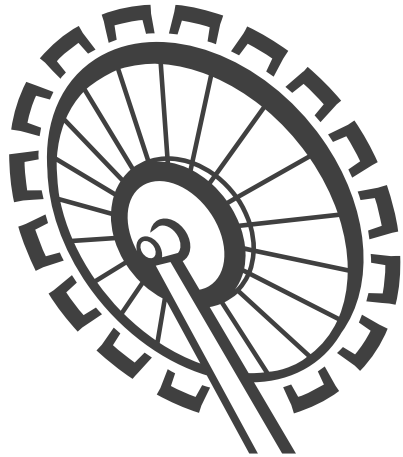
Vaiveahtoishi ✗



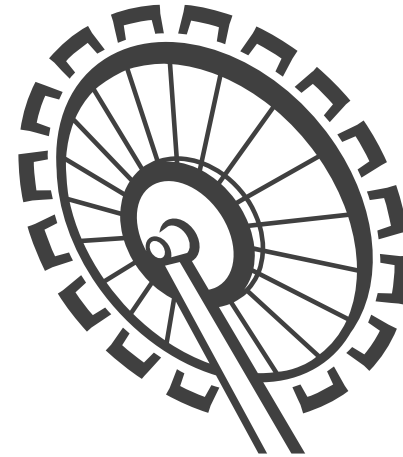


# Familiarity Bias

Chunta ✓



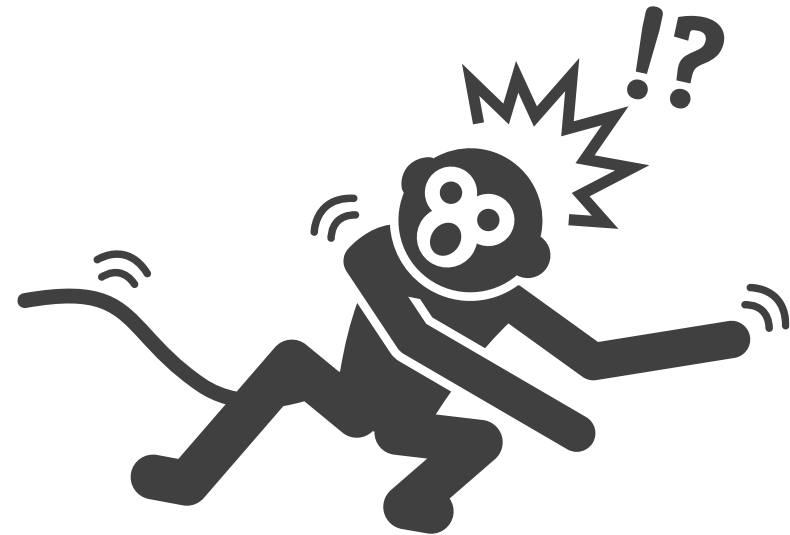
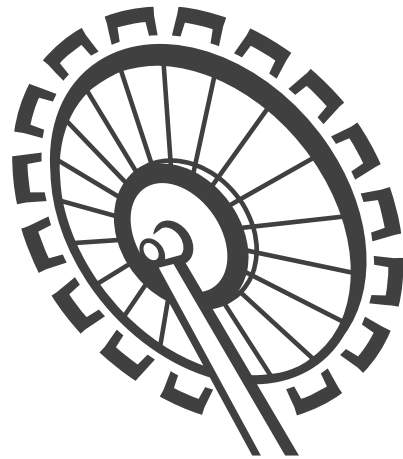
Vaiveahtoishi ✗



# In the Unfamiliar Lies Potential Risk

Vaiveahtoishi ✂

It sounds risky therefore...



# The Biases of Action and Inaction

## Action



### Overconfidence



Most of us are overconfident. When we say we are 90% confident of something, what we really mean is that we are 65% confident of it.

We are inclined to 'bite off more than we can chew' and engage in risk seeking behaviours that are not warranted by our chances of success

### Base Rate Neglect



Many of us ignore the base rate chance of success or failure when we are close to action. We take an inside view.

We lose our objectivity in favour of the declaration that 'it will be different this time.'

## Inaction



### Loss Aversion



We dislike losses more than we like gains.

We overweight the possibility of loss in our decision making.

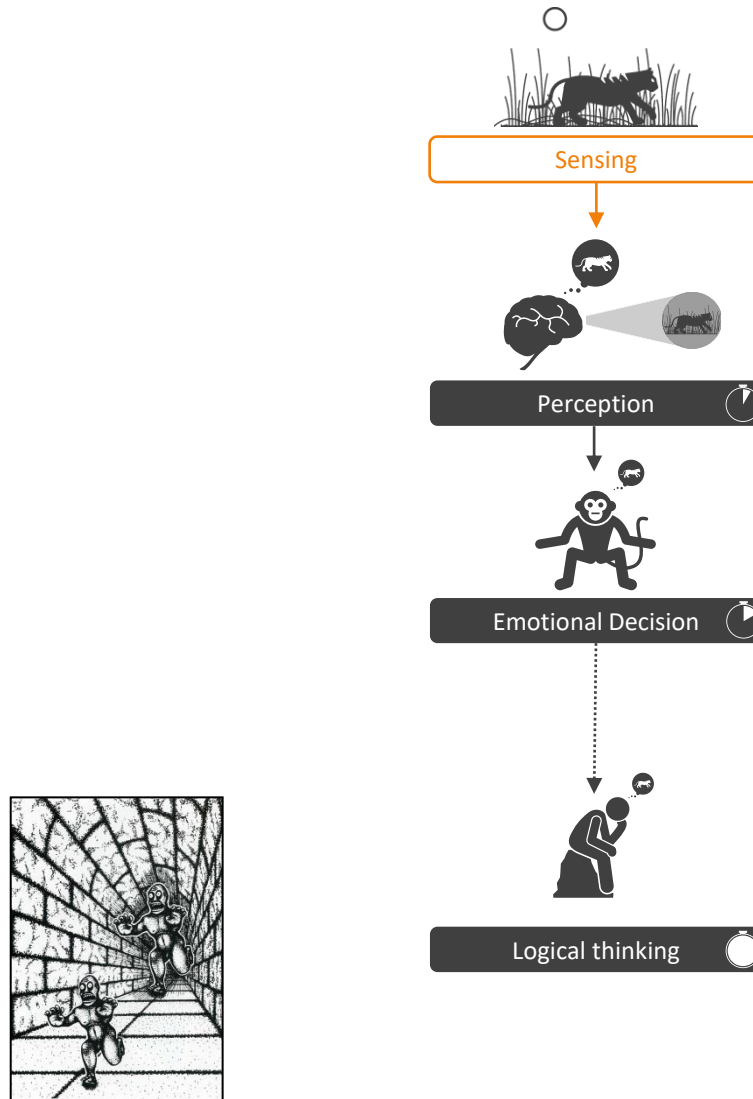
### Familiarity Bias



We tend to judge options and ideas that appear familiar to us as being inherently more attractive than those with which we are less familiar.

We are frequently inclined to judge any possible departure from the status quo as more risky than is objectively the case.

# The Human Uses Rules of Thumb



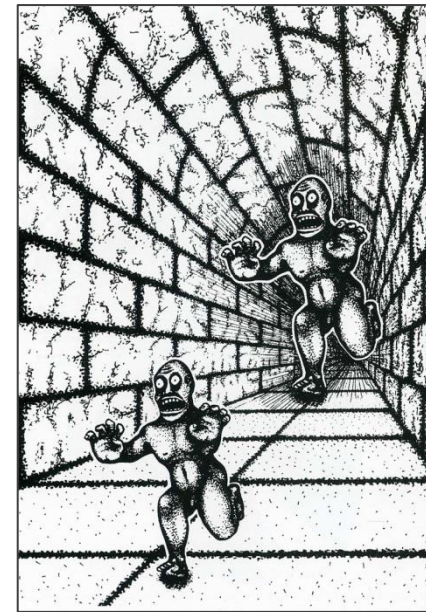


# The Two Energy Saving Rules

1. The Computer and the Chimp are used wherever possible



2. If the Human is engaged it starts with simple rules of thumb

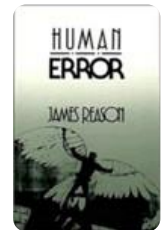


“When we think we think less than we think we think”

Daniel Kahneman

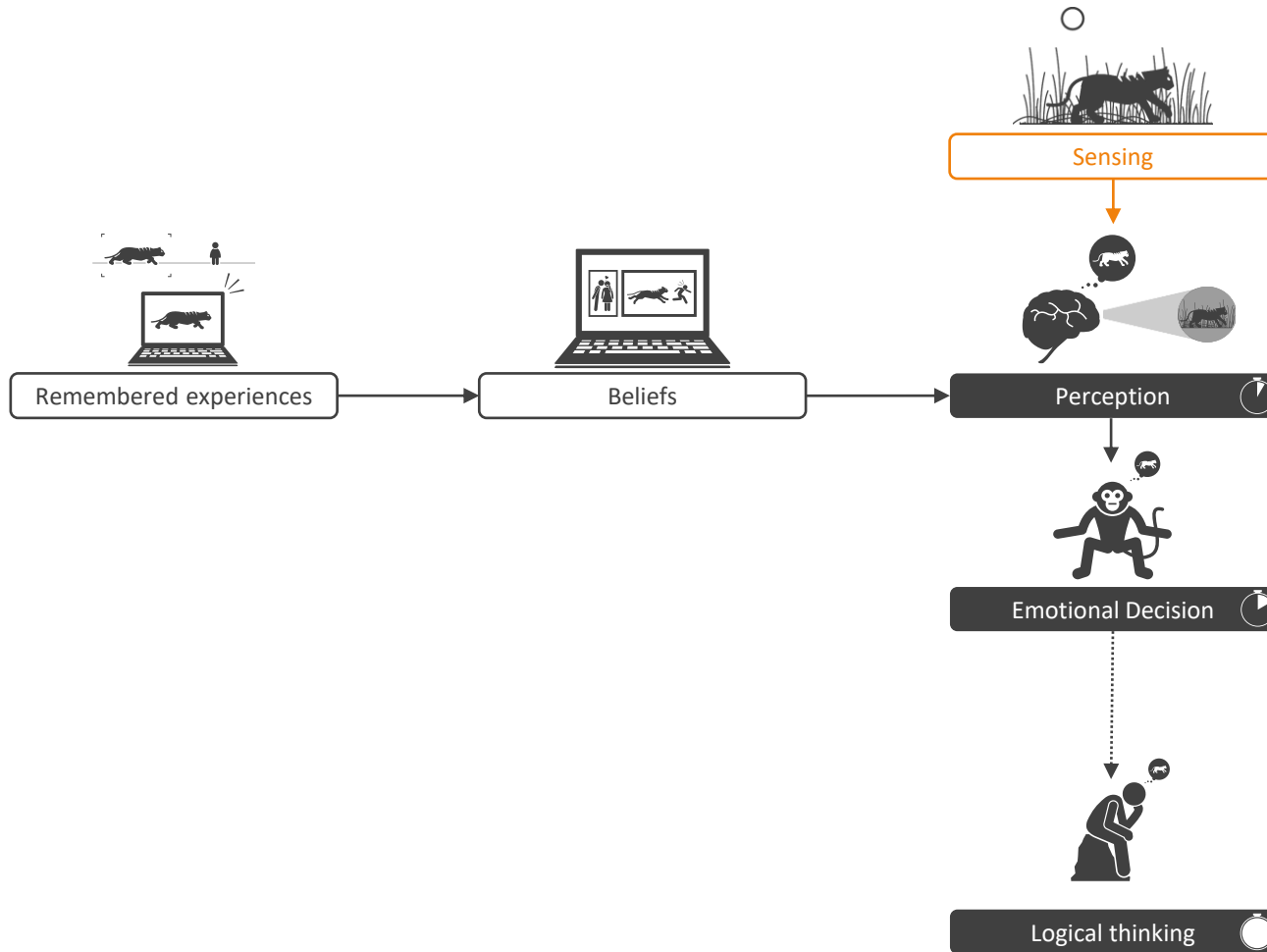
# Errors are the Price of Saving Energy

The **price we pay** for the brain's remarkable ability to **think and act intuitively**. To sift quickly through the sensory information that constantly bombards us **without wasting time** trying to work through every situation **anew**



Professor James Reason  
University of Manchester

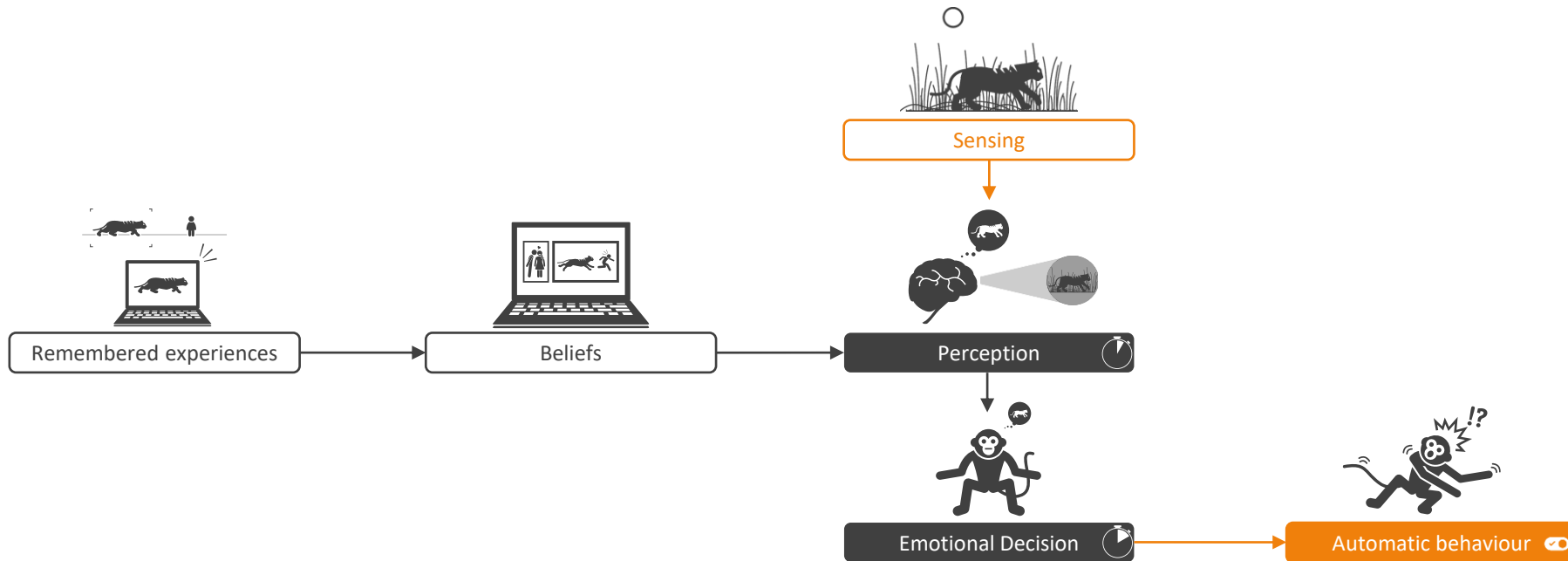
# Rule 1: Use Computer And Chimp Where Possible



  
Energy saving rule 1  
The Computer and the Chimp  
are used wherever possible

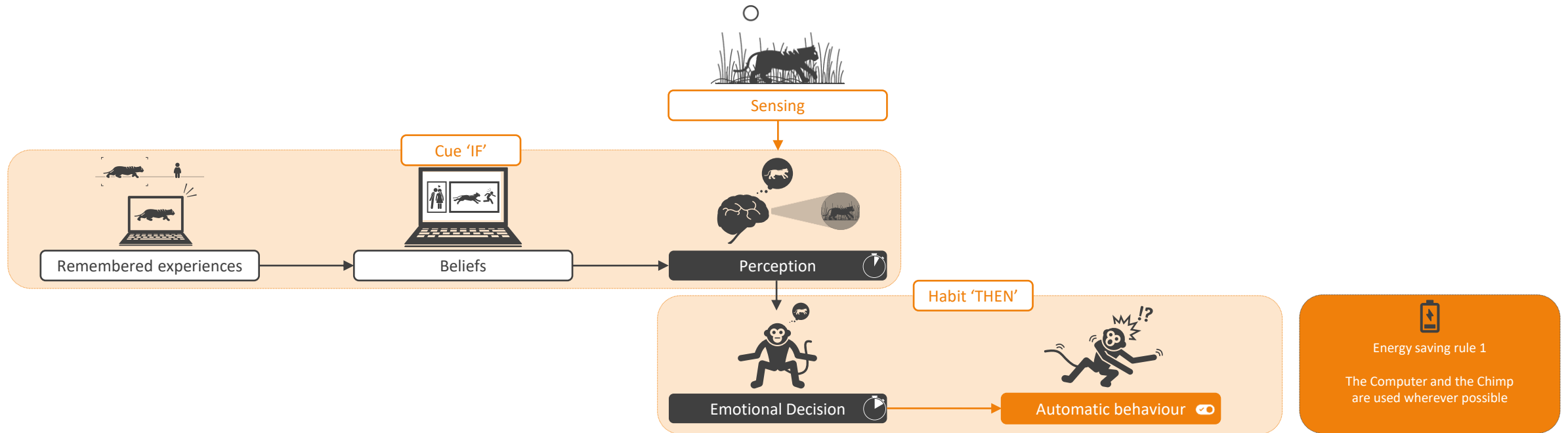


# Up to 95% of Our Actions Are Automatic

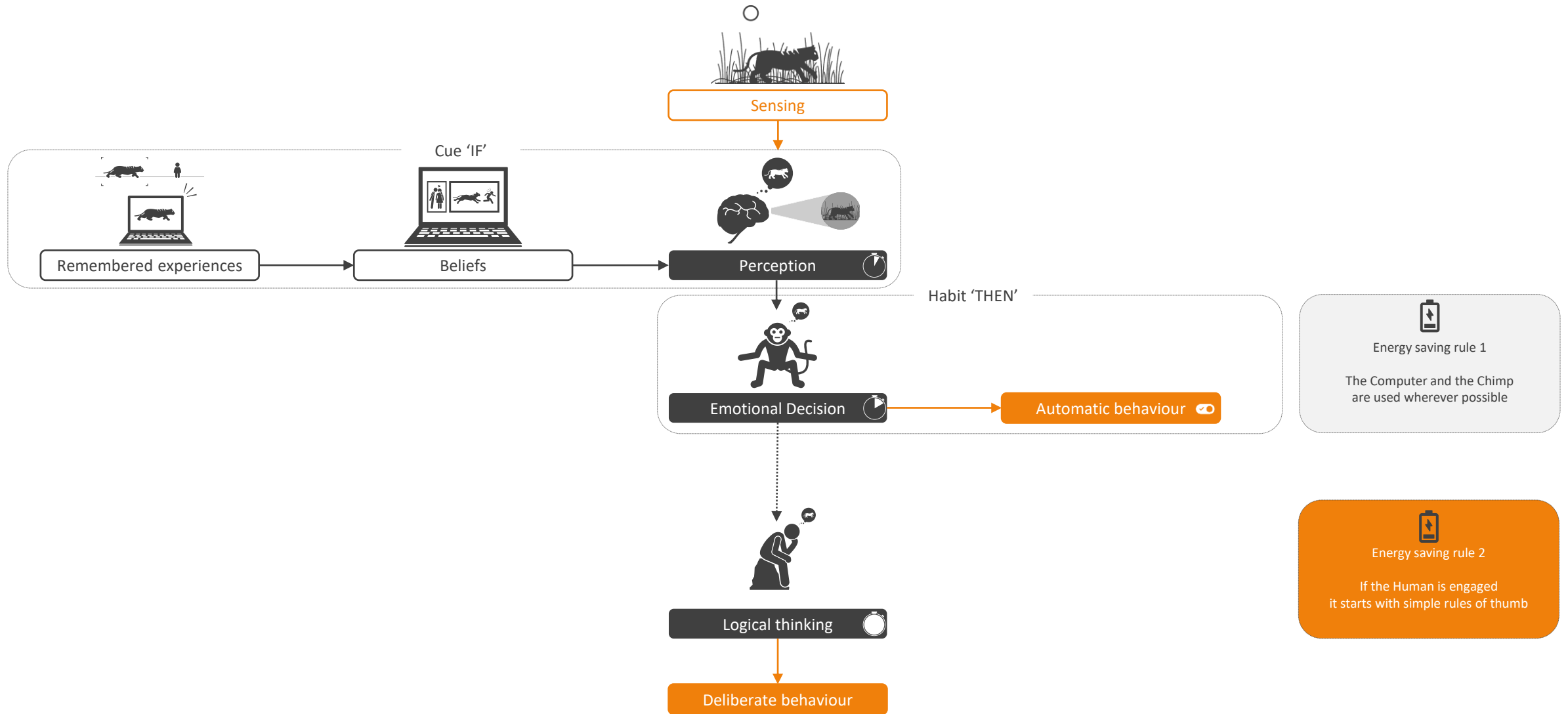


  
Energy saving rule 1  
The Computer and the Chimp  
are used wherever possible

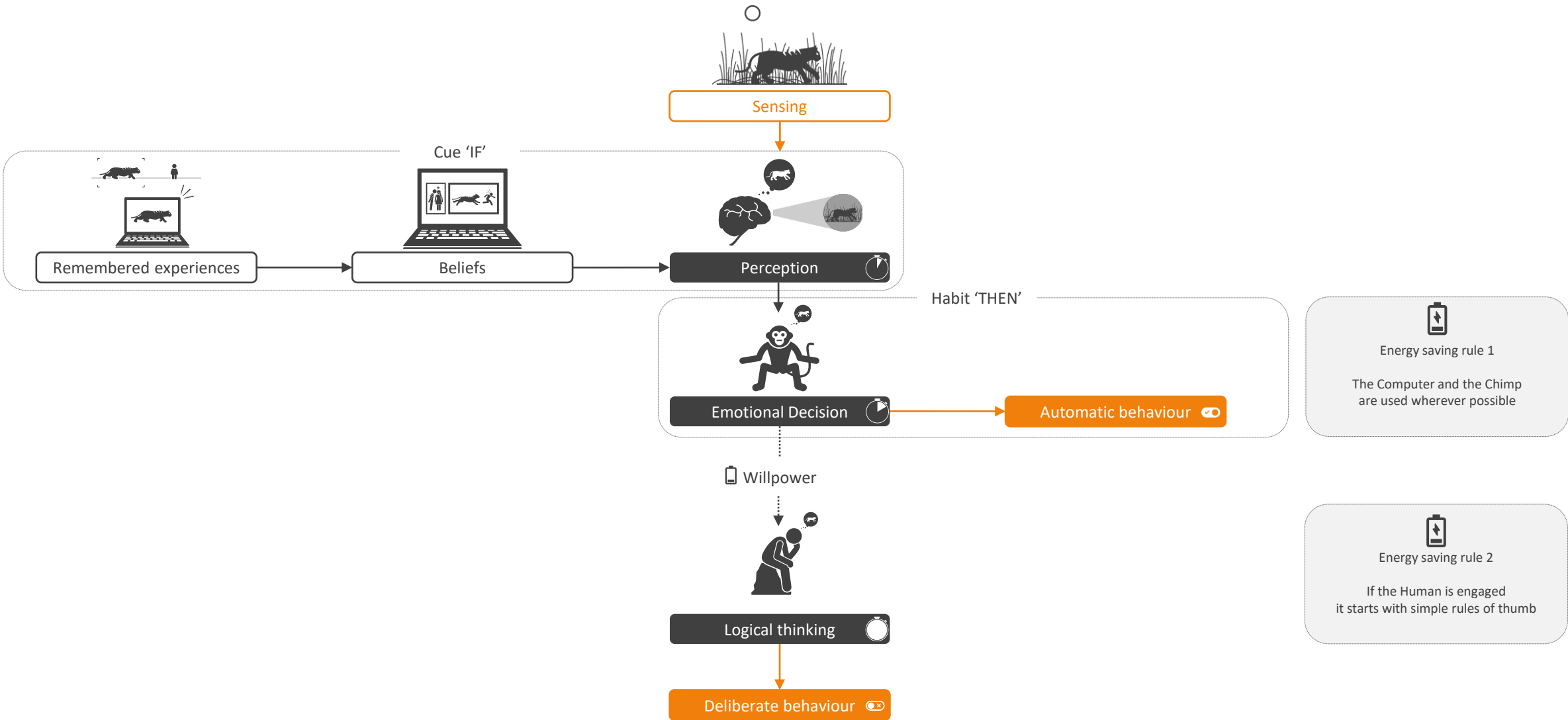
# 'If' Cues Trigger 'Then' Habits



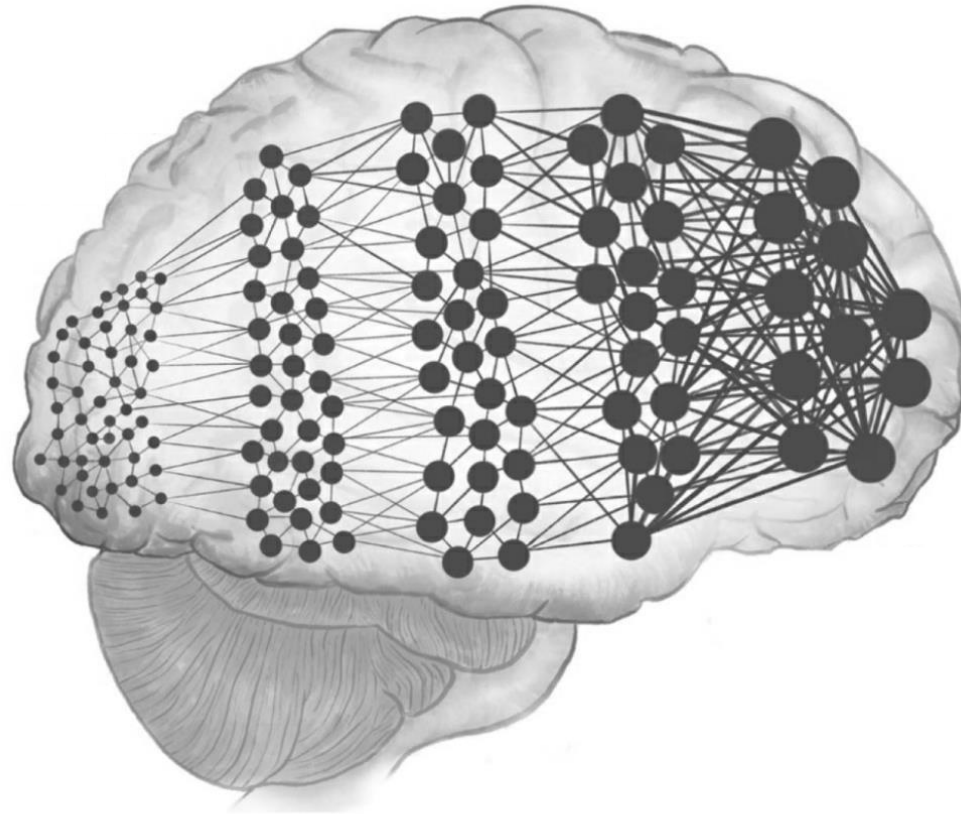
# Rule 2: The Human Uses Rules of Thumb



# How We See, Think and Act

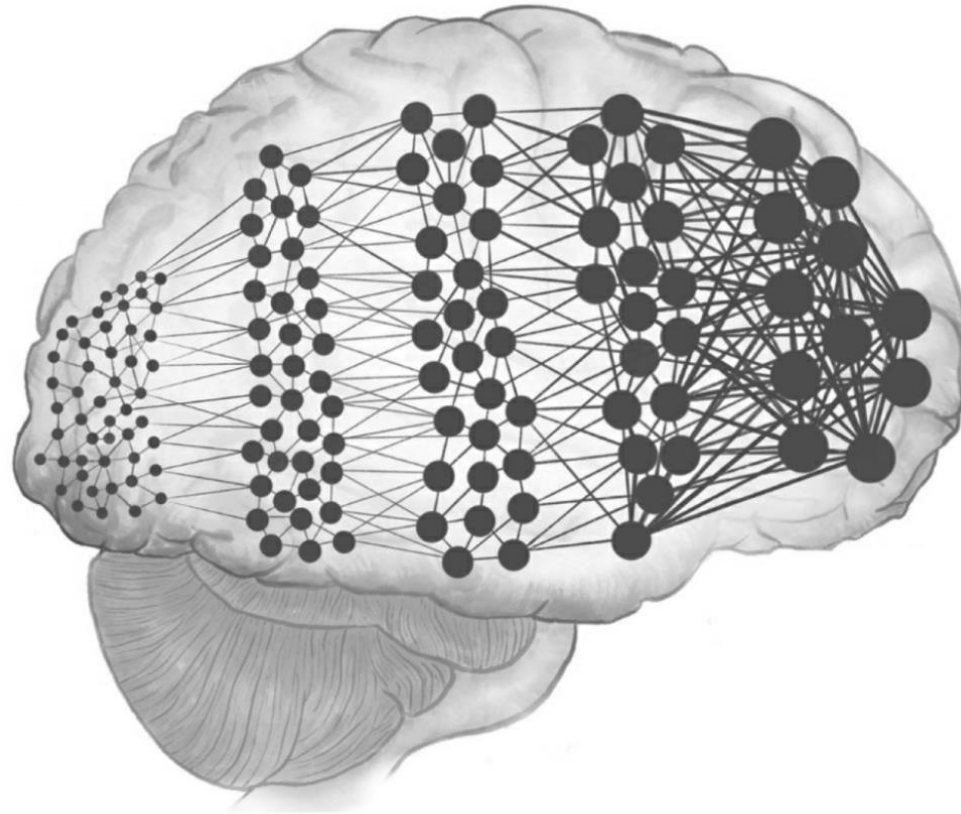


# Our Brains Construct Reality As Models of Models From Billions of “Dumb” Inputs



Source: Seven and A Half Lessons About the Brain (Feldman Barrett)

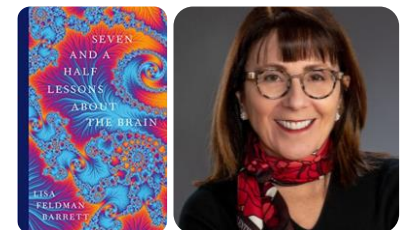
# Our Brains Also **Recreate Memories** From Countless Mental Fragments



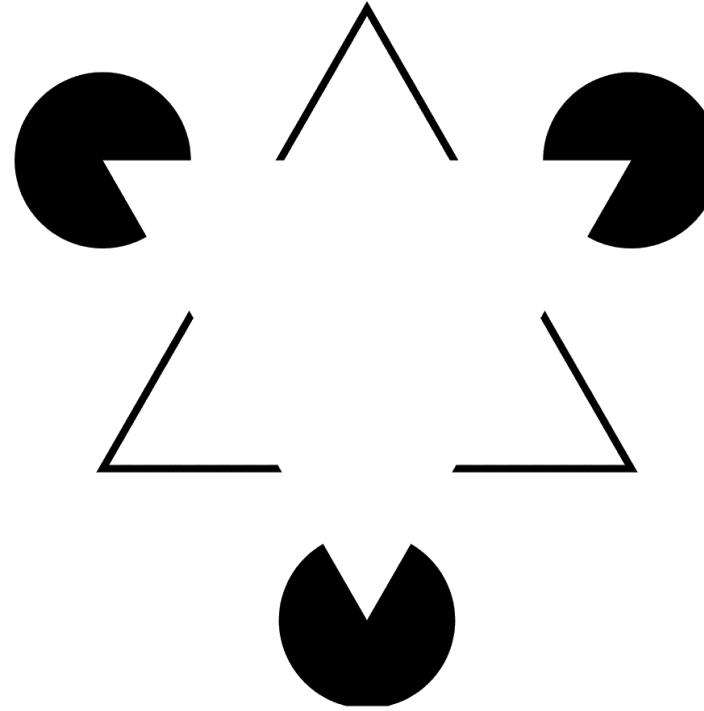
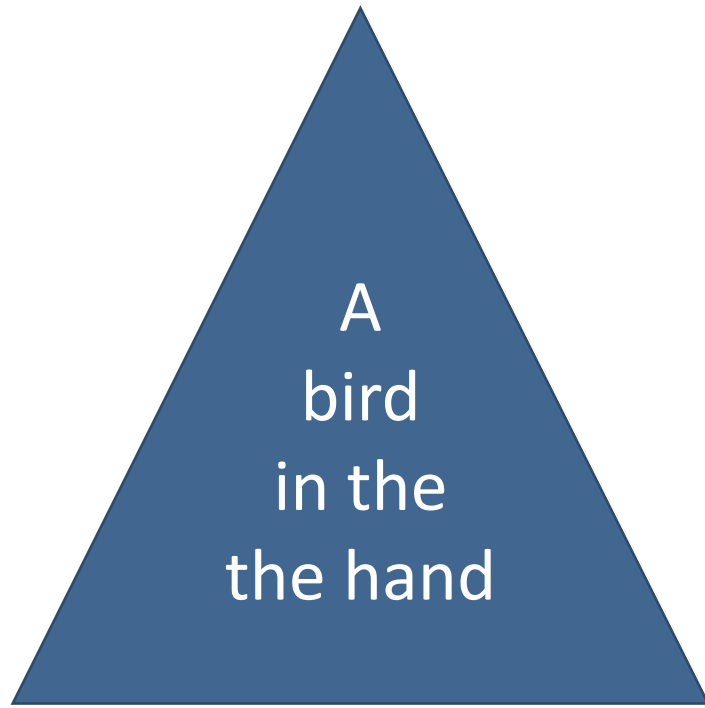
Source: Seven and A Half Lessons About the Brain (Feldman Barrett)

# Neuroscientists Like to Say

Your day-to-day experience is a  
**carefully controlled hallucination**



**Lisa Feldman Barrett**  
Northeastern University

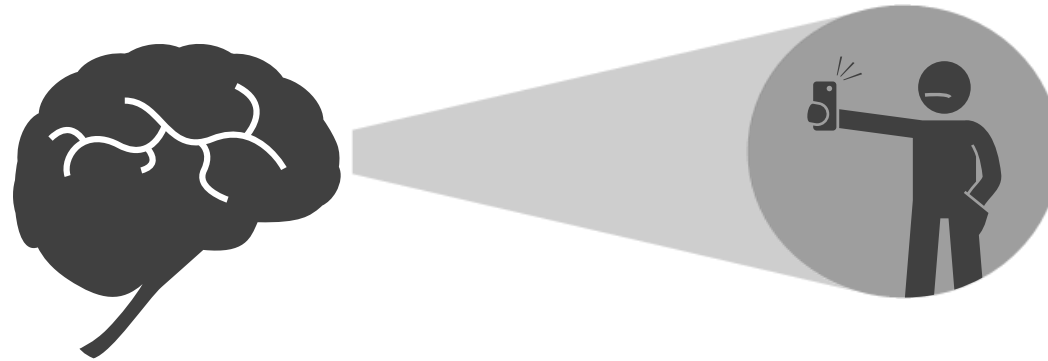


**“90% of decision errors are  
are errors of perception”**



**Prof. David Perkins**  
Harvard

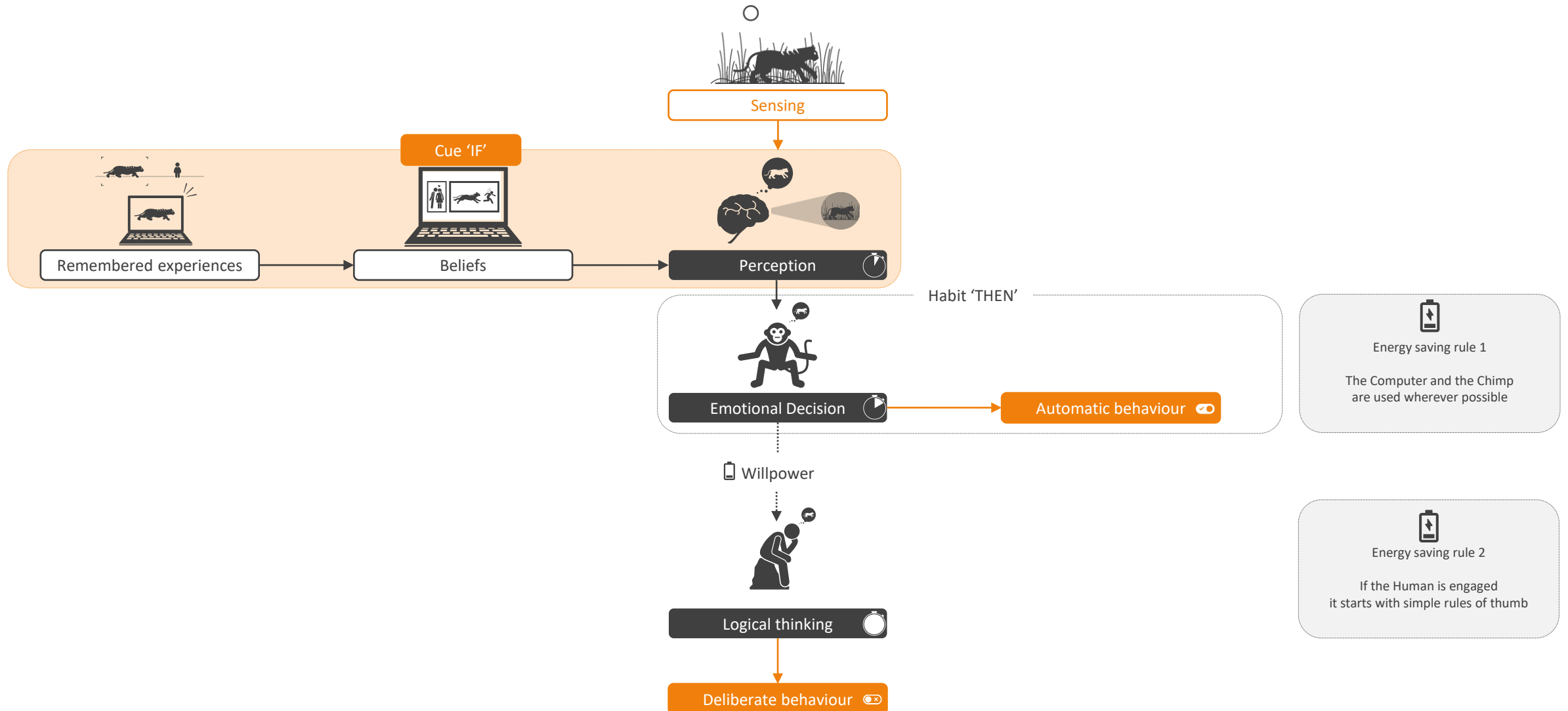




**“90% of decision errors are  
are errors of perception”**

**Prof. David Perkins**  
Harvard

# Start Here



# Key Tool: Diagnose Before Treating



Because 90% of decision errors are  
are errors of perception

# To Lead In A Complex Situation

A

B

# First Diagnose Where We Are

Where are we?

**A**

Where do we  
want to be?

**B**

# First Diagnose Where We Are

Where are we?

A

B

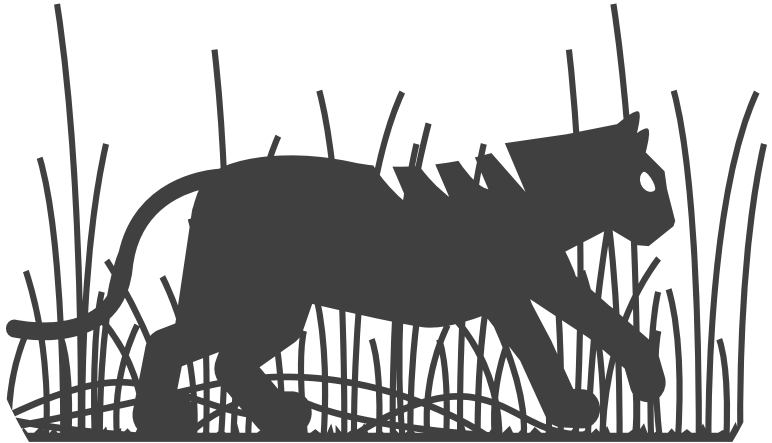
# Quick Version of Tool #1:

From

To

*Highly effective when coaching*

# We Snap - Then We Stick







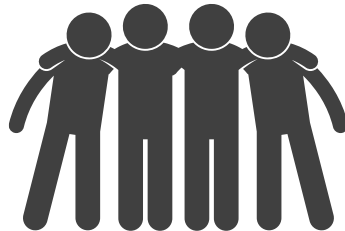
# Your Return On Investment



7. In your work, where would deliberately **diagnosing before treating** be helpful?

# Preparing for Tomorrow

Monday  
Welcome and  
introductions  
18.00 – 18.00



Tuesday  
Leading mutual insurers  
with purpose  
09.00 -17.00



Wednesday  
Leading teams  
in a complex world  
09.00 -17.00



Thursday  
Activating strategy  
in a complex world  
09.00 -17.00



Friday  
Translating learning  
into value  
09.00 – 15.00



# When Faced with a Problem, Rarely do People Ask

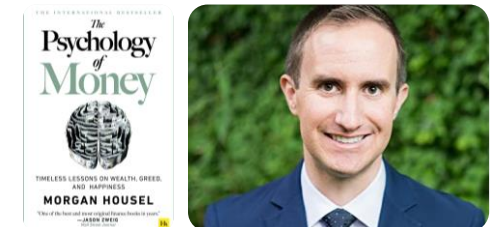
“What is the **best, perfect, answer** to this question?”



**Morgan Housel**  
The Psychology of Investing

# When Faced with a Problem

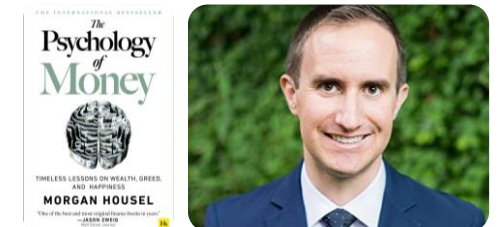
Our energy saving brains take psychological  
**paths of least resistance**



**Morgan Housel**  
The Psychology of Investing

# The More Efficient Question is Often

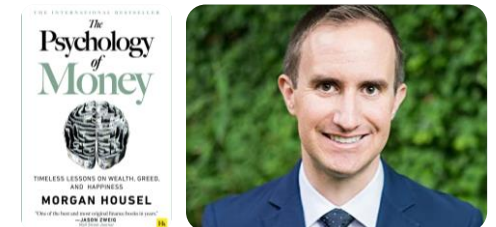
“What answer to this question can I obtain  
with the **least amount of effort, sacrifice,  
and mental discomfort?**”



**Morgan Housel**  
The Psychology of Investing

# Most of the Time That's Fine

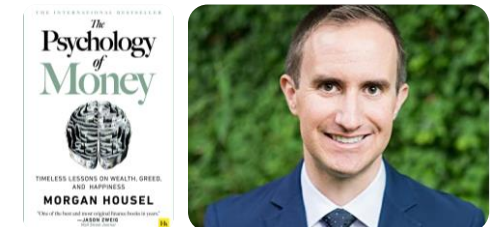
You use a little intuition and common sense and find a practical answer that doesn't rack your brain or bog you down with details



**Morgan Housel**  
The Psychology of Investing

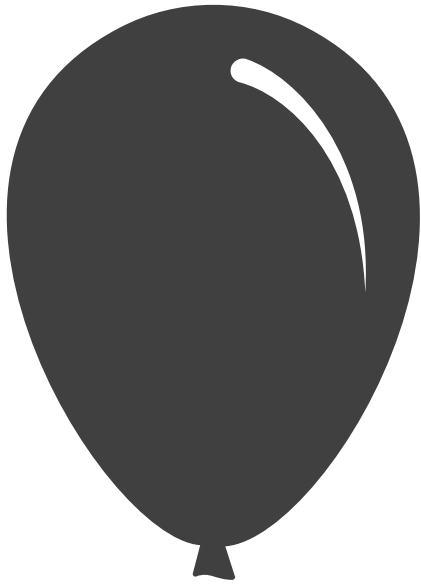
# But Sometime With Complex Problems

The easy answers lead you down a nasty path of **misunderstanding, ignorance, and blindness** toward **risk**



**Morgan Housel**  
The Psychology of Investing

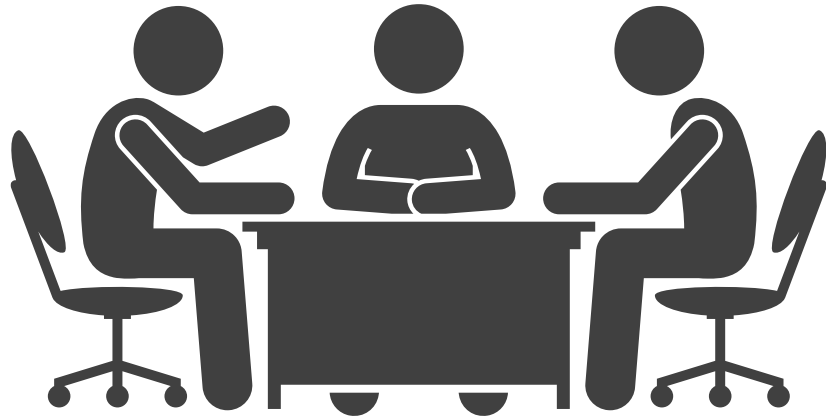
# A Few Paths of Least Resistance that Everyone is Susceptible to at Some Point



- The quick **elimination of doubt** and uncertainty
- **Single-cause explanations** for complex events
- **Overconfidence** as a way of shielding against the uncomfortable fact that the world is driven by probability, not black-and-white certainties

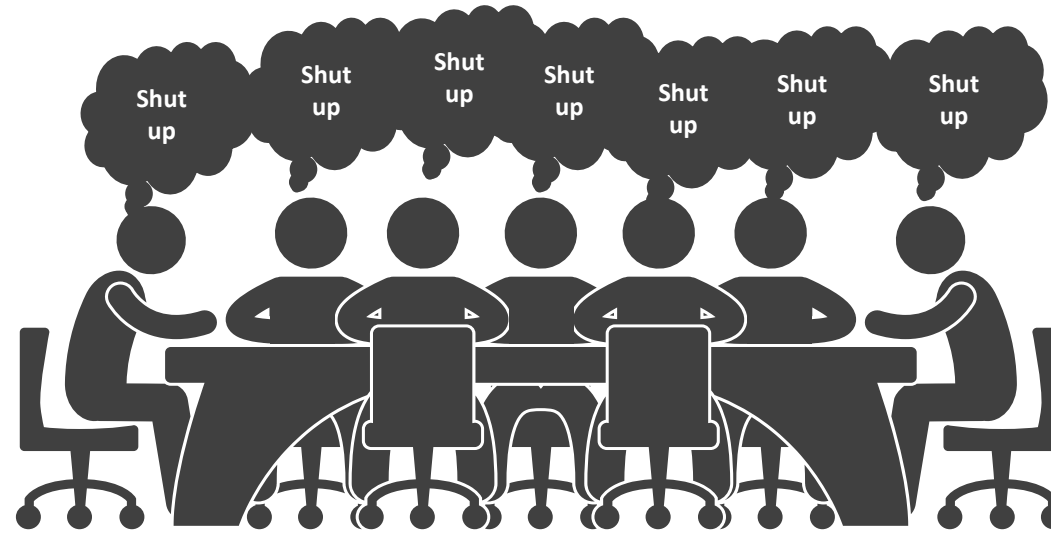


# A Few Paths of Least Resistance that Everyone is Susceptible to at Some Point

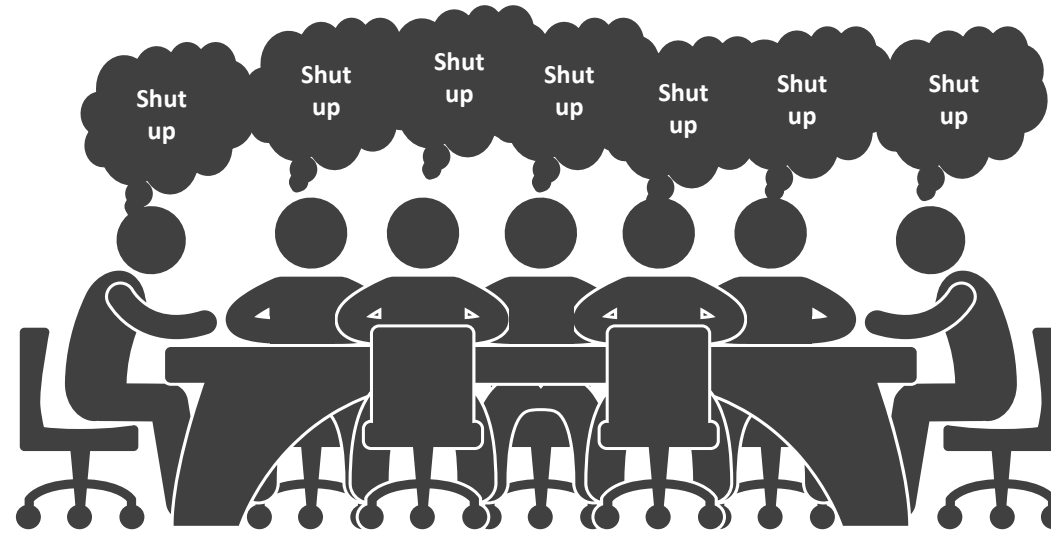


- The **justifications** of your own actions and the **judgment** of others'
- The **belief** that your own field of vision is the same as everyone else's
- The desire to replace statistics with **stories**

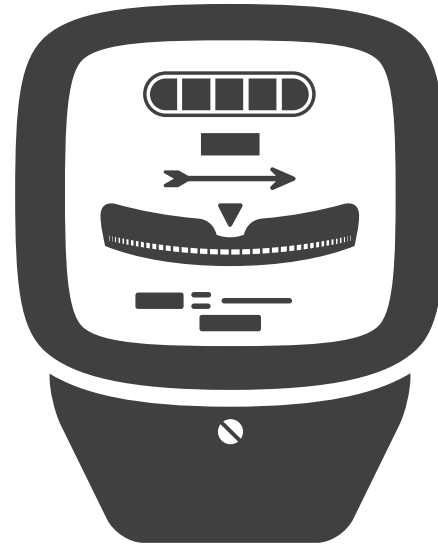
# Which Can Lead to This



# How Might We Lead More Effective Collaboration in A Complex World?



# Researchers Tracked Electricity Usage



# One Group Used 30% Less Electricity

1. Meter in the hall



2. Meter in the basement



# Which Group Used Less Electricity?

1. Meter in the hall



2. Meter in the basement



# Which Group Used Less Electricity?

## 1. Meter in the hall



## 2. Meter in the basement



# Context Dictates Behaviour

1. Meter in the hall



2. Meter in the basement



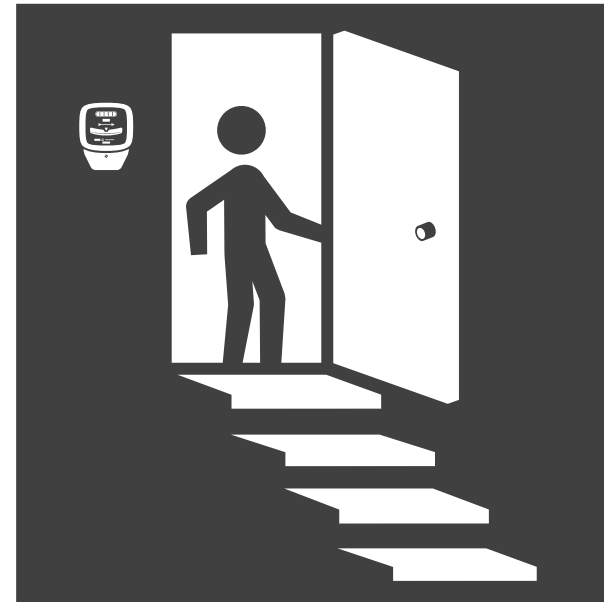


# Context Triggers Habits

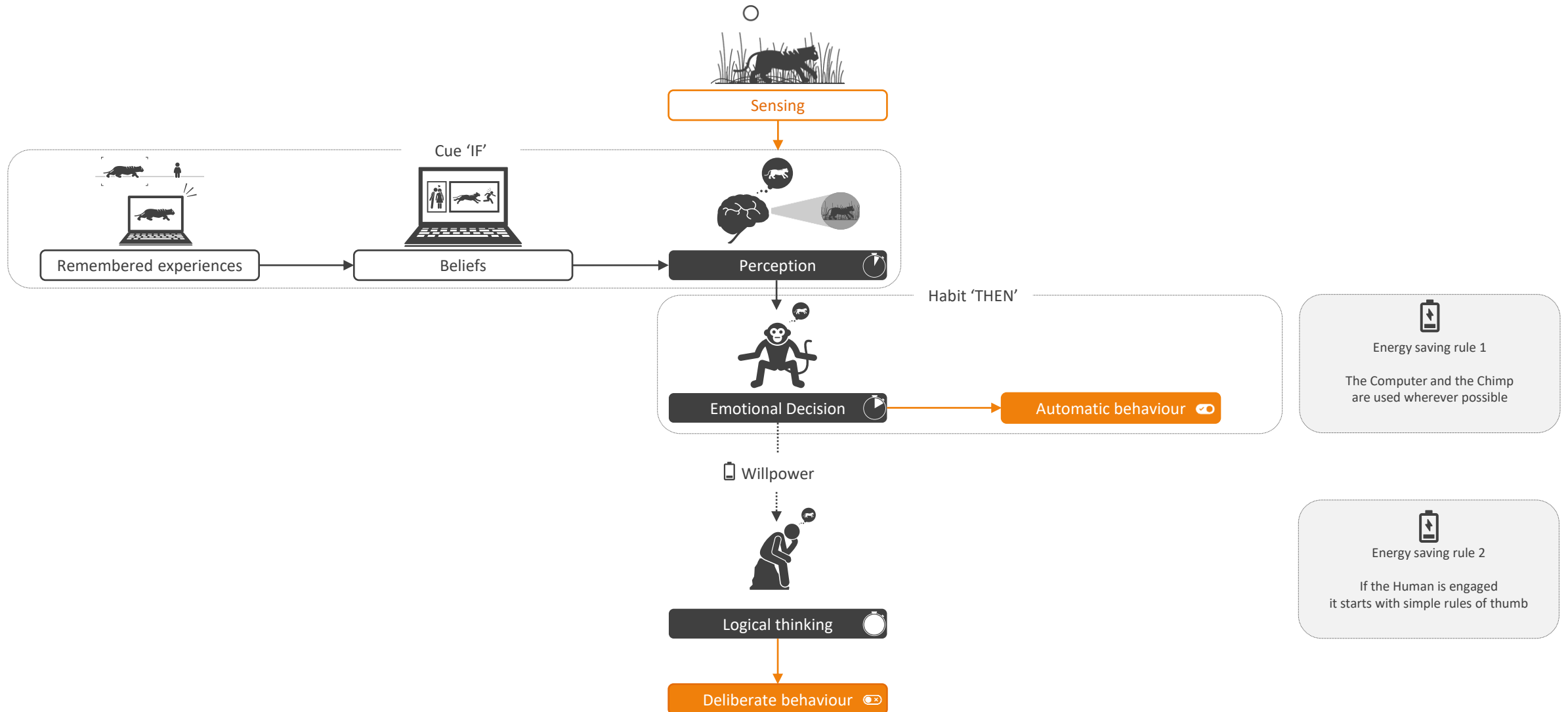
1. Meter in the hall



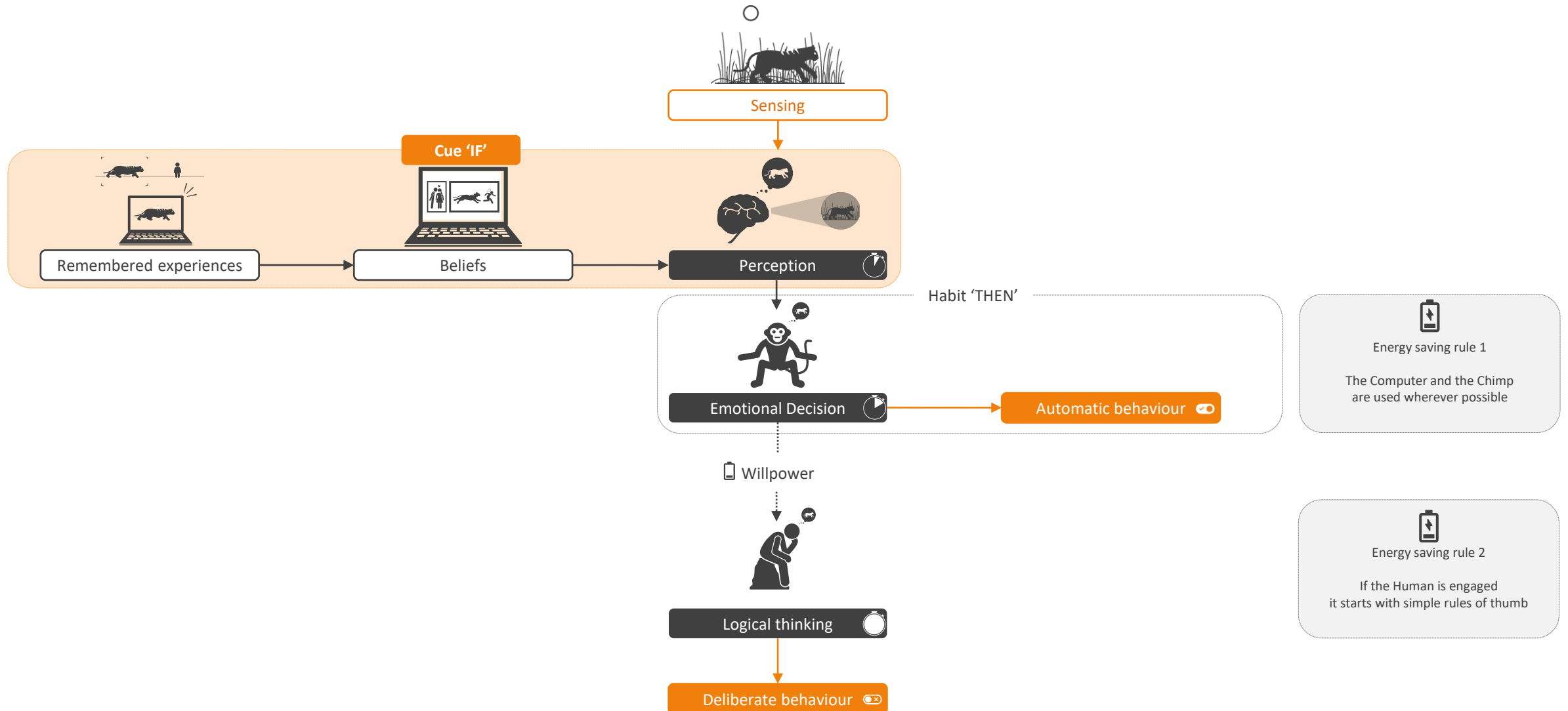
2. Meter in the basement



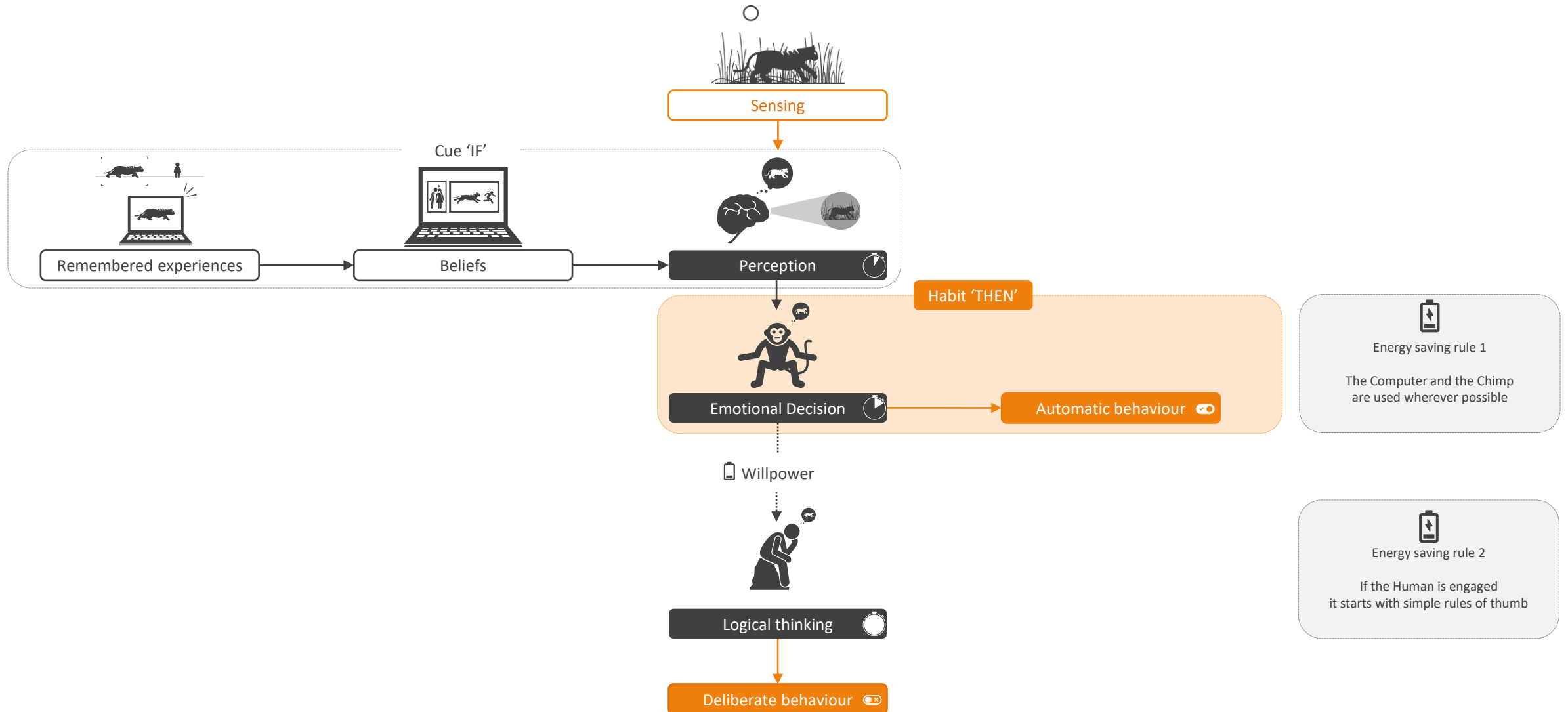
# Context Triggers Habits



# Context Triggers Habits

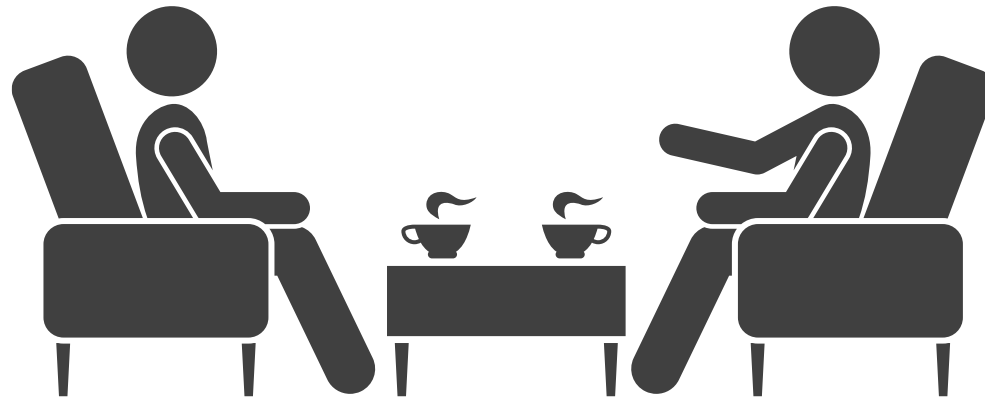


# Context Triggers Habits



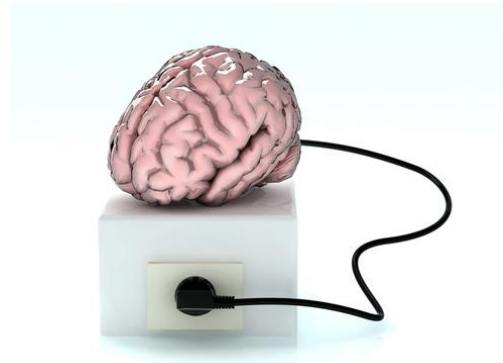


# To Start Tomorrow's Session



**On reflection, what was most valuable regarding yesterday's session?**

# Break #4 (of 4 today)



Next session starting at

15:55

# Leading in A Complex World With an Energy-Saving, Predicting Brain

## 1. People Aren't Rational



"When we think we think less than we think we think"

## 2. Energy-Saving, Predicting Brains



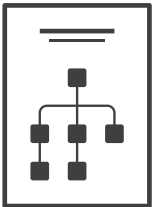
"Your brain's most important job is predicting energy needs so you can efficiently move and survive"

## 3. The Real World is Complex



"The most common leadership failure stems from applying technical solutions to adaptive challenges"

## 4. Rules Fail In Complex Worlds



"For every complex problem, there is an answer that is clear, simple and wrong"

## Diagnose Before Treating



Because 90% of decision errors are are errors of perception

## Work As A Team



Complex situations require multiple perspectives because each is unique and no-one can see the whole system

## Use Models And Tools Not Rules



Single rules fail in complex worlds, but a combination of many models makes complex problems tractable

# Leading Mutual Insurers With Purpose in A Complex World

## 5. The Principal-Agent Problem



"[Without shared purpose], self-interest causes the goals of the principal and agent to diverge"

## 6. Overlooking Motivating People



"80% of strategies fail, because we forget the most important factor in executing strategy: people"

## Lead With a Clear, Shared Purpose




"An authentic purpose delivered with clarity has a positive impact on performance"



# Behavioural Logic Model


**20x faster**  
than the Human



## 1. Subconscious brain *"The Computer"*

Patterns based on experience  
Beliefs

**5x faster**  
than the Human



## 2. Emotional brain *"The Chimp"*

Approach or avoid  
Feelings



## 3. Thinking brain *"The Human"*

Logic and analysis  
Facts

ICMIF Advanced Management Course 2024

# Three Behavioural Levers of Purpose-driven Leadership



**Part 6 (of 6)**

Session ends: **17:00**

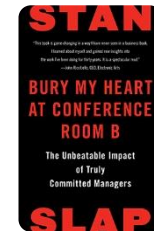
# Management vs. Leadership

Addresses **can't**

Overcomes **won't**

Management **controls** performance  
because it impacts skill

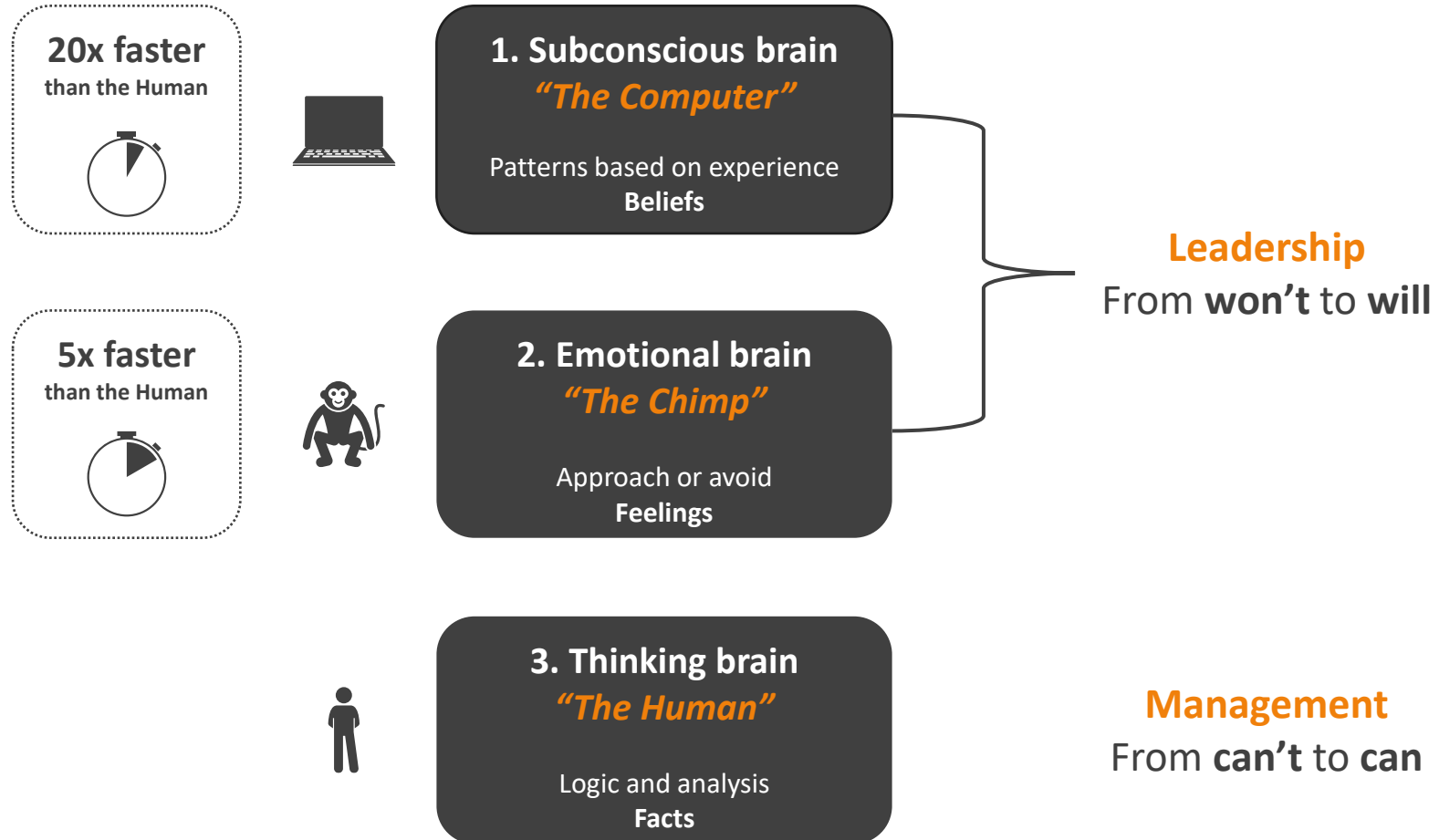
Leadership **creates** performance  
because it impacts willingness



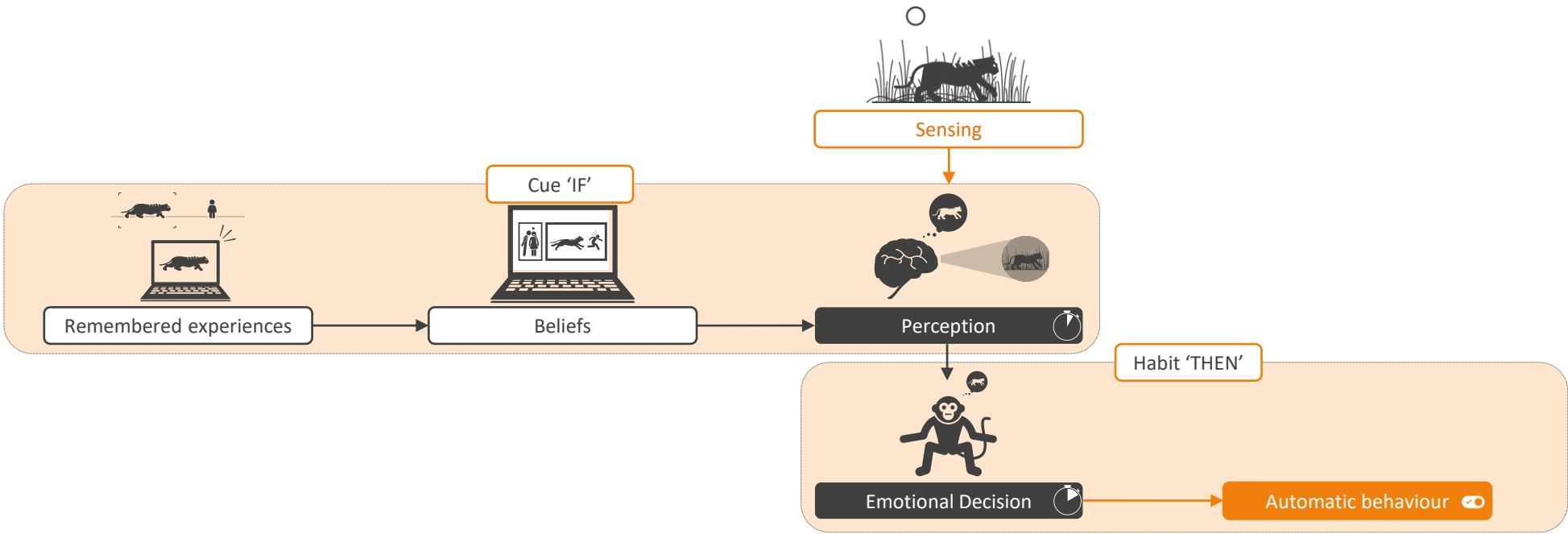
**Stan Slap**

Founder, Slap Company

# Behavioural Logic Model

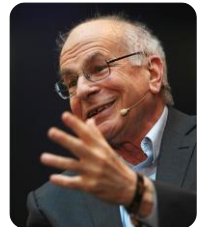


# Our Brains Are Constantly Scanning for What to Do



# The Best Psychological Idea Ever

When you want to influence somebody's  
behavior

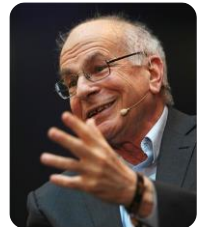


**Daniel Kahneman**

Princeton University

# The Best Psychological Idea Ever

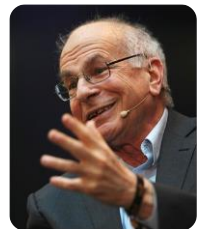
When you want to influence somebody's behavior, make **good behaviors easier**



**Daniel Kahneman**  
Princeton University

# The Best Psychological Idea Ever

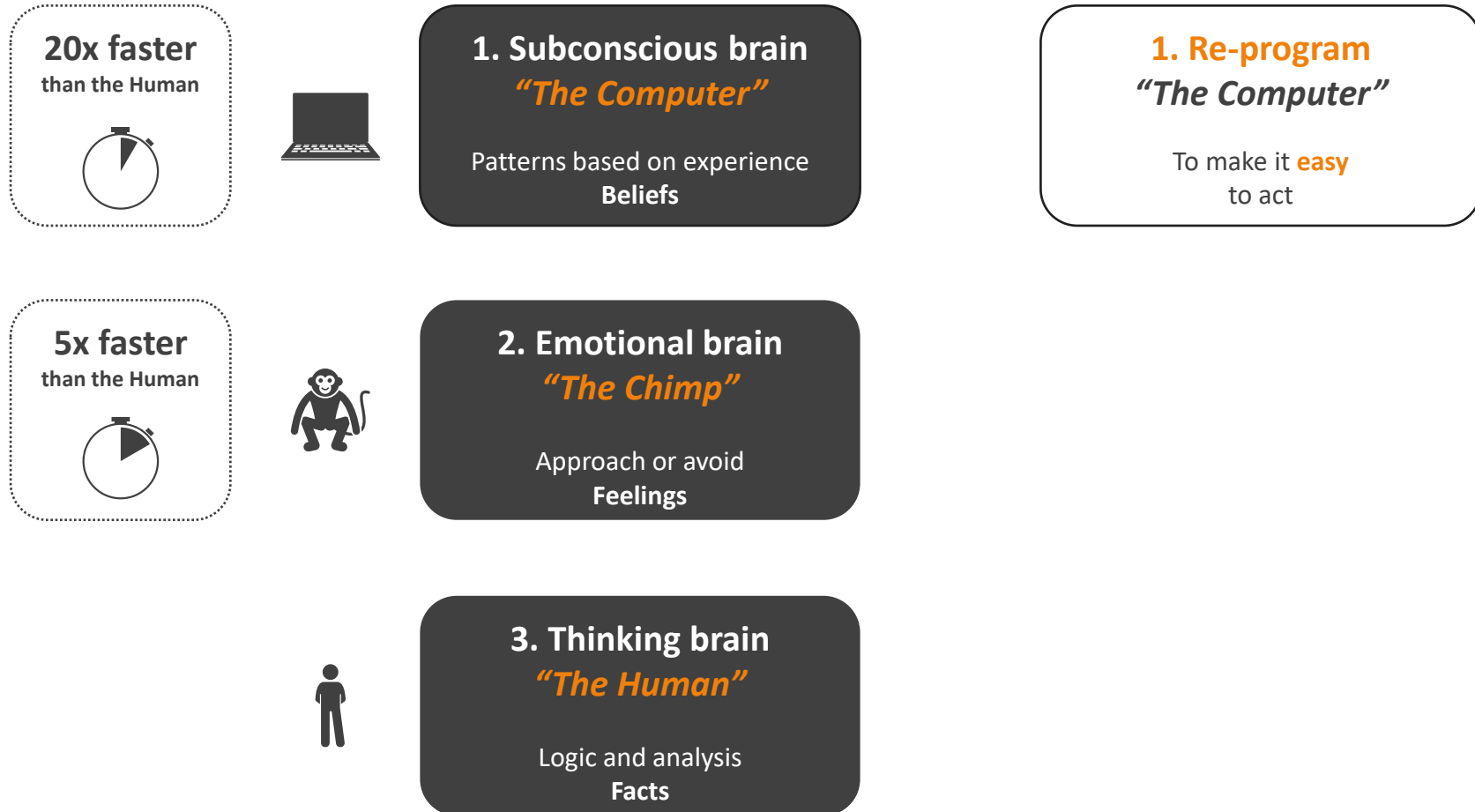
When you want to influence somebody's behavior, make **good behaviors easier** or **negative behaviors harder**



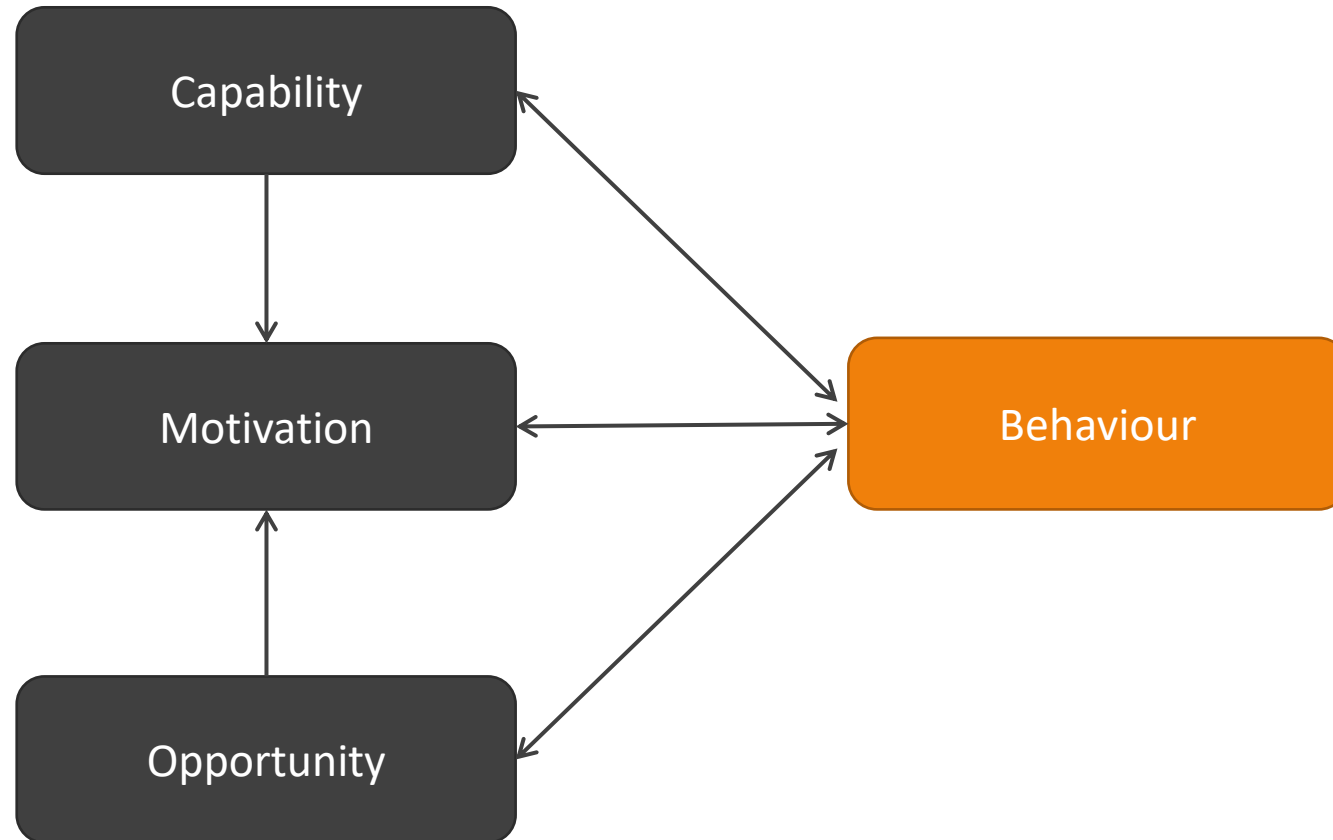
**Daniel Kahneman**  
Princeton University



# Three Behavioural Levers



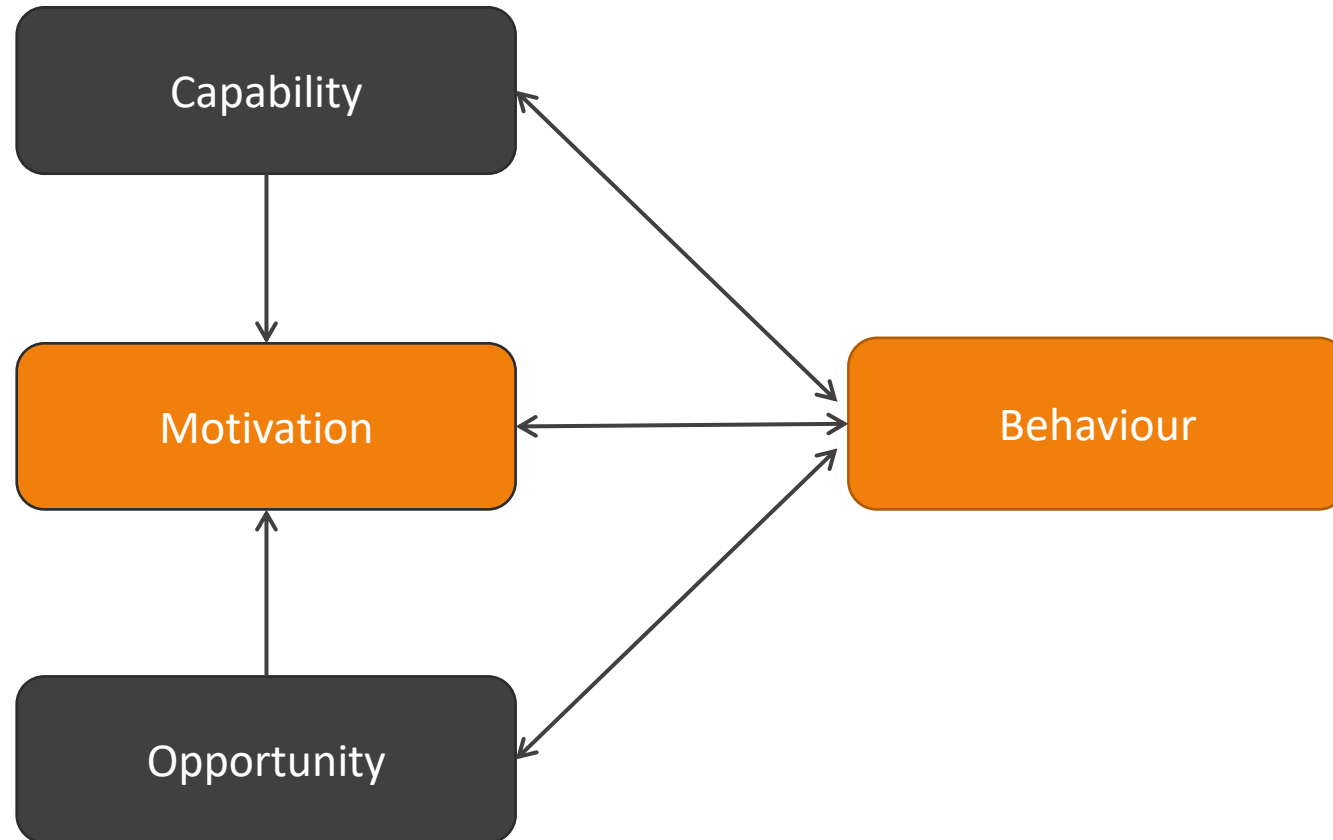
# Delivering Behavioural Change



**Prof. Susan Michie**

University College London

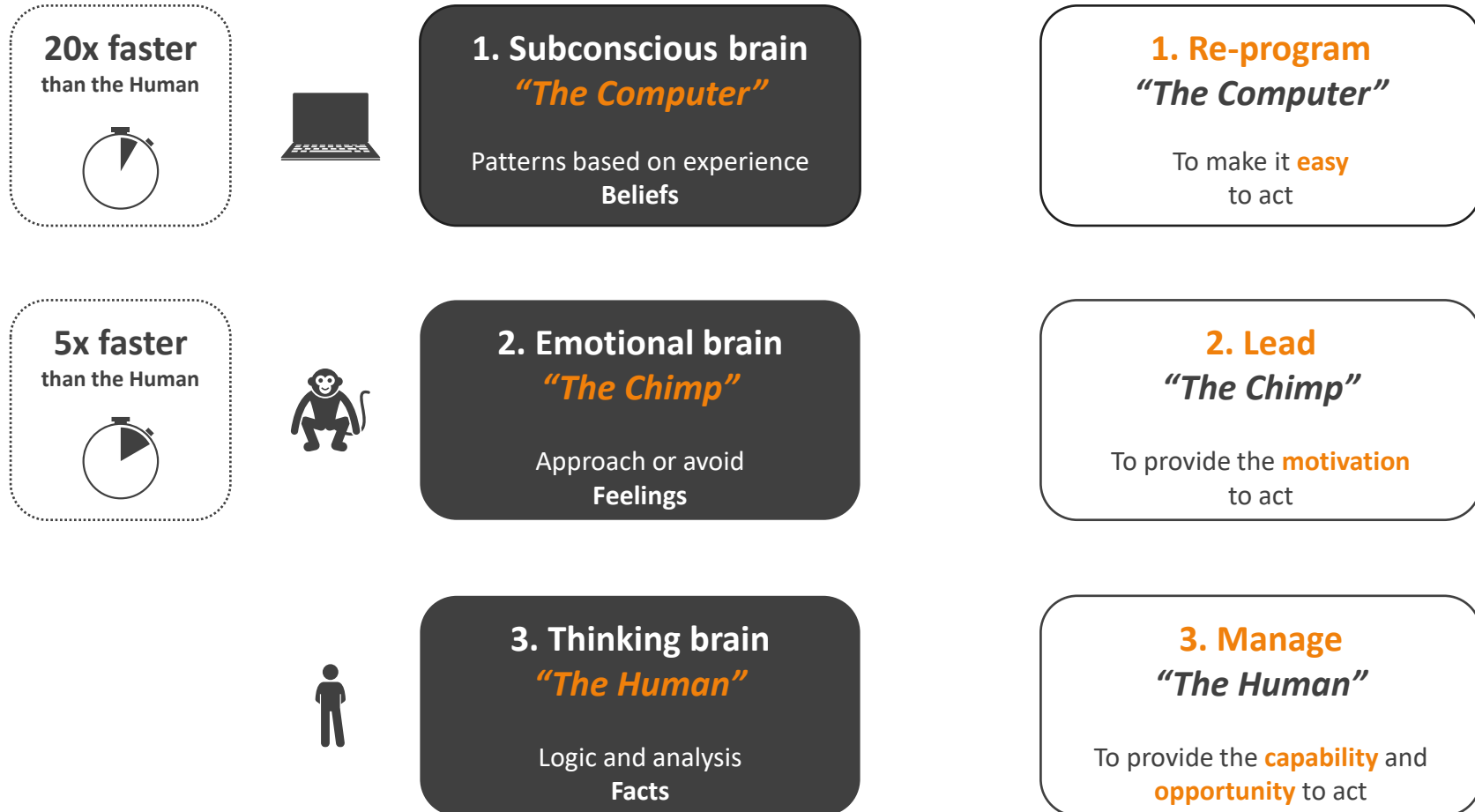
# Why Leaders Fail



**Prof. Susan Michie**

University College London

# Three Behavioural Levers



# We All Work For Purpose-Driven Organisations



# For Leaders to Activate the Strategy of Purpose-Driven Organisations

1. Clarify the **Purpose** to overcome self-interest

By providing a vision of a **purpose** bigger than any one of us

2. Lead to unlock the **Drive** to act

By helping each person **connect** their own purposes with the organization's

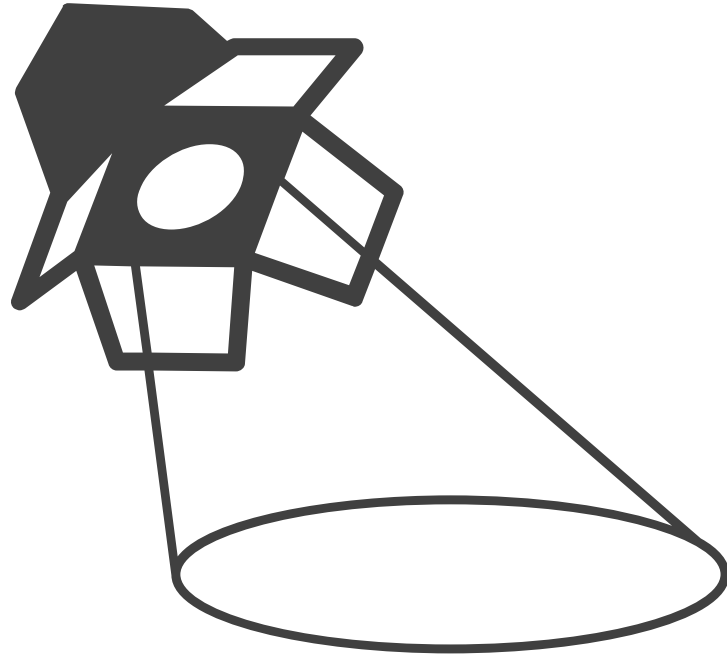
3. Manage to provide the **Organisation** to act

By providing the **capability** and **opportunity** each person requires to act

# Three **Purpose-Driven** Behavioural Levers

From	Lever	To
<b>Limiting Beliefs</b>	<p><b>1. Re-Program the Computer to make it easy to act</b> Clarify the <b>Purpose</b> to overcome self-interest by providing a vision of a purpose bigger than any of us</p>	<b>Enabling Beliefs</b>
<b>Won't</b>	<p><b>2. Lead the Chimp to provide the motivation to act</b> Unlock the <b>Drive</b> to act by helping each person connect their own purposes with the organization's</p>	<b>Will</b>
<b>Can't</b>	<p><b>3. Manage the Human</b> Provide the <b>Organisation</b> to deliver the capability and opportunity each person requires to act</p>	<b>Can</b>

# Reveal Bright Spots





# When Are People Where You Work Purpose-Led?

~~Effort-conserving  
or acting out of self-interest~~



Purpose-led





# Your Return On Investment



From	Lever	To
<b>Limiting Beliefs</b>	<b>1. Re-Program the Computer to make it easy to act</b> Clarify the <b>Purpose</b> to overcome self-interest by providing a vision of a purpose bigger than any of us	<b>Enabling Beliefs</b>
<b>Won't</b>	<b>2. Lead the Chimp to provide the motivation to act</b> Unlock the <b>Drive</b> to act by helping each person connect their own purposes with the organization's	<b>Will</b>
<b>Can't</b>	<b>3. Manage the Human</b> Provide the <b>Organisation</b> to deliver the capability and opportunity each person requires to act	<b>Can</b>

**8. When are people where you work driven by purpose? Why might this be?**

# Martin Stokes

CEO, MAS (New Zealand)



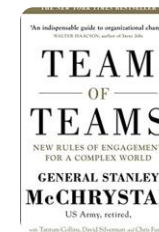
# A Leader's Most Important Job

Is to **connect people** to their **purpose**



**Joe Robles**  
Former CEO, USAA

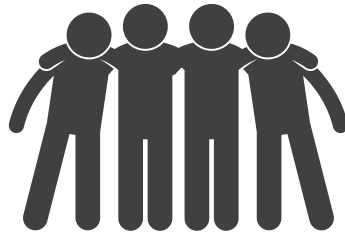
# Listen, Learn Then Lead



**Stanley McChrystal**

# The Fundamentals of Leading Mutual Insurers With Purpose

Monday  
Welcome and  
introductions  
18.00 – 18.00



Tuesday  
**Leading mutual insurers  
with purpose**  
09.00 -17.00



Wednesday  
Leading teams  
in a complex world  
09.00 -17.00



Thursday  
Activating strategy  
in a complex world  
09.00 -17.00



Friday  
Translating learning  
into value  
09.00 – 15.00



# One More Thing

They talk constantly about “**winning**”

They obsess about “**beating** their competition”

They say their vision is to “be **#1**”



**Simon Sinek**  
Author

# Leading With a **Finite Mindset**

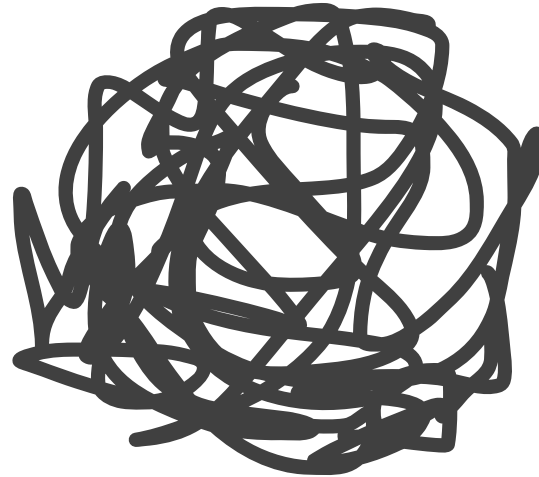
Winning today in a game with a finish line





# The Real World is Complex

There are no rules nor a finish line



# There is No Such Thing as Winning Business

All these things are **journeys**,  
not events



**Simon Sinek**  
Author

# What's Next for Zenkyoren?

The target is very far away

So rather than talking about the next stage

We have the **challenges in hand**



**Fumio Yanai**

President of the Board of Directors, Zenkyoren (Japan)

# We Have to **Just Keep Working At It**

[paraphrasing]

So the daily initiatives we need to take are:  
To make improvements continuously  
and enhance our quality



**Fumio Yanai**

President of the Board of Directors, Zenkyoren (Japan)

# It's **Infinite**

There's **no end**

There's **no goal**

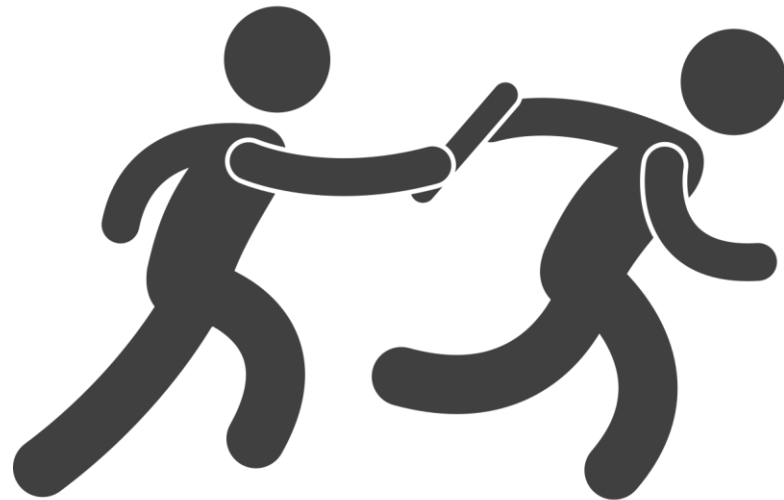


**Fumio Yanai**

President of the Board of Directors, Zenkyoren (Japan)

# Leaders Require an **Infinite Mindset**

In a game with no rules and no finish line



# The True Value of an Organization

Is measured by the **desire** others have to contribute to that organization's ability to keep succeeding



**Simon Sinek**  
Author

# To Succeed in the Infinite Game of Business

“What’s best for **me**” is **finite** thinking

“What’s best for **us**” is **infinite** thinking



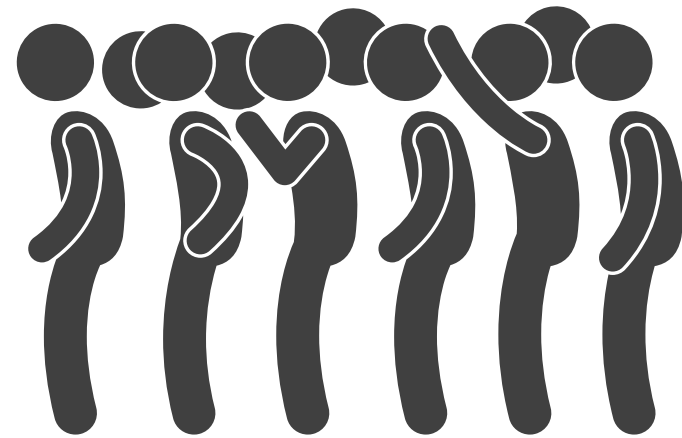
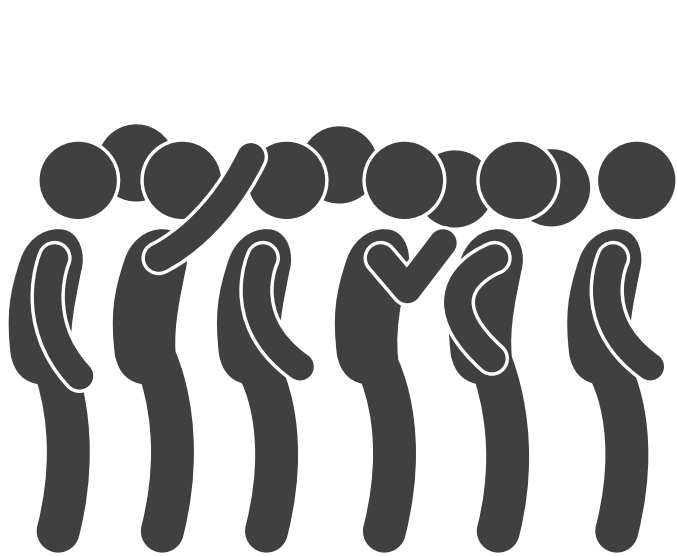
**Simon Sinek**  
Author



# We All Work For Purpose-Driven Organisations



# Engaged In an **Eternal Struggle** to Benefit People



# When We Lead With a Finite Mindset in an Infinite Game

It leads to all kinds of problems



**Simon Sinek**  
Author

# When We Lead With a Finite Mindset in an Infinite Game

It leads to all kinds of problems, the most common of which include the **decline of trust, cooperation and innovation**



**Simon Sinek**  
Author

# To Succeed Long-Term

*Paraphrasing*

Leaders need an **Infinite** Mindset



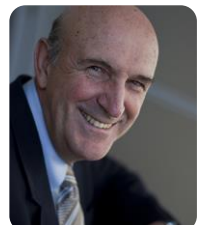
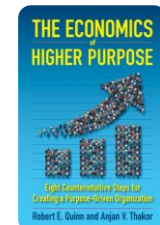
**Simon Sinek**

Author

# When Will I Be Done?

When we told him he needed to keep clarifying the organization's purpose for **as long as he was CEO**

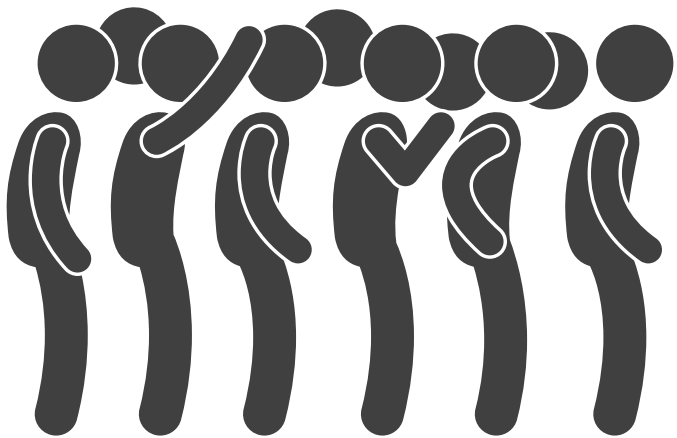
He **sank into his chair**



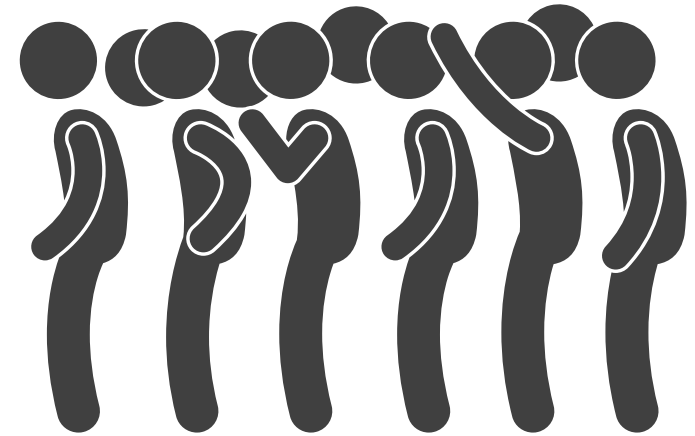
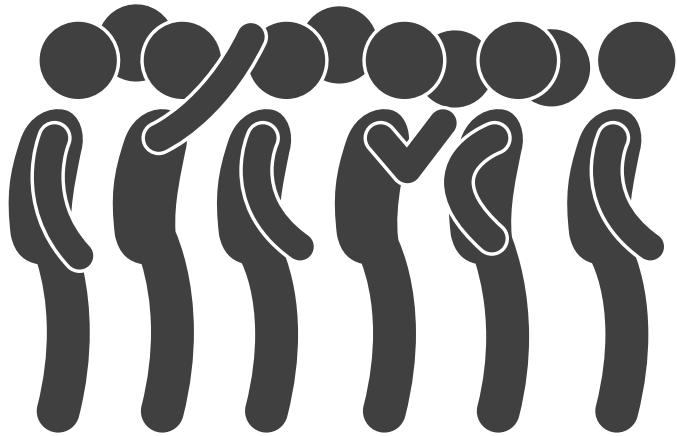
**Prof. Robert Quinn**

Center for Positive Organizations, University of Michigan

# Leading With Purpose is a **Practice**



# Which Requires **Eternal** Renewal

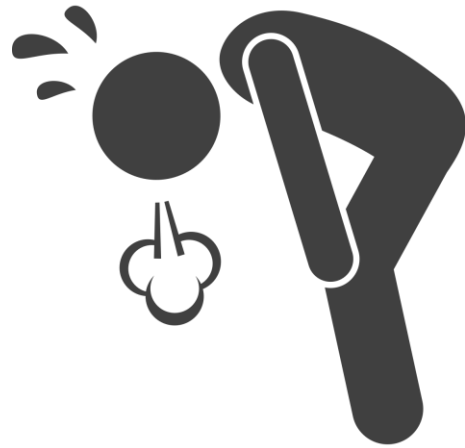




# Universal Challenge

## Maintaining An Infinite Mindset is Hard

Very hard



**Simon Sinek**  
Author

Just as it is **Easier** to  
Focus on a **Fixed, Finite Goal**

Than an infinite vision of the future



**Simon Sinek**  
Author

# It is Easier to Lead a Company with a Finite Mindset

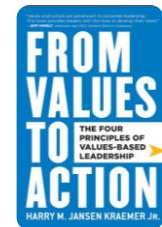
Especially during **times of struggle or downturn**



**Simon Sinek**  
Author

# Doing the Right Thing

Is much more **difficult** than it sounds

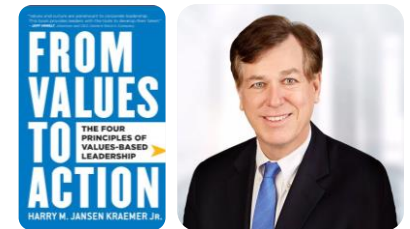


**Prof. Harry M. Kraemer**

ex-CEO, Baxter International. Kellogg School of Management

# You Don't Have to Figure it Out on Your Own

If you **surround yourself** with **people you trust** and whose **values align** with yours and the organization's



**Prof. Harry M. Kraemer**

ex-CEO, Baxter International. Kellogg School of Management

# People Like These



**James Thomas**  
Capricorn Mutual  
AUSTRALIA



**Kristof Quintyn**  
P&V  
BELGIUM



**Nathalie Withofs**  
P&V  
BELGIUM



**Sandra Budé**  
P&V  
BELGIUM



**Bill Lagopoulos**  
Wawanesa Mutual Insurance  
CANADA



**Lauren Mazurkewich**  
Wawanesa Mutual Insurance  
CANADA



**Asbjørn Christensen**  
LB Forsikring  
DENMARK



**Rikke Smidt Gellert**  
LB Forsikring  
DENMARK



**Benoît Ballivet de Regloix**  
IMA  
FRANCE



**Christian Simon**  
R+V  
GERMANY



**Johannes Speicher**  
R+V  
GERMANY



**Philipp Streibel**  
R+V  
GERMANY



**Palanisamy Muthusamy**  
DHAN Foundation  
INDIA



**Ryosuke Kachi**  
Zenkoyoren  
JAPAN



**Robert de Ruiter**  
Coöperatie Univé  
NETHERLANDS



**Rowena Casinillo**  
CLIMBS  
PHILIPPINES



**Ruel Arsua**  
CLIMBS  
PHILIPPINES



**Thebe Ramanna**  
African Risk Capacity  
SOUTH AFRICA



**Liyoni Muditha**  
Sanasa Insurance Company  
SRI LANKA



**Åsa Björklund**  
Folksam  
SWEDEN



**Charlotta Carlberg**  
Folksam  
SWEDEN



**Mats Davidson**  
Folksam  
SWEDEN



**Jamie Vooght**  
Cornish Mutual  
UNITED KINGDOM



**Steve Firko**  
Pennsylvania Lumbermens Mutual  
UNITED STATES



**Steve Prentice**  
Thrivent  
UNITED STATES

# The Real Source of Mutual Advantage

To succeed long-term, leaders need an  
Infinite Mindset

# The Real Source of Mutual Advantage





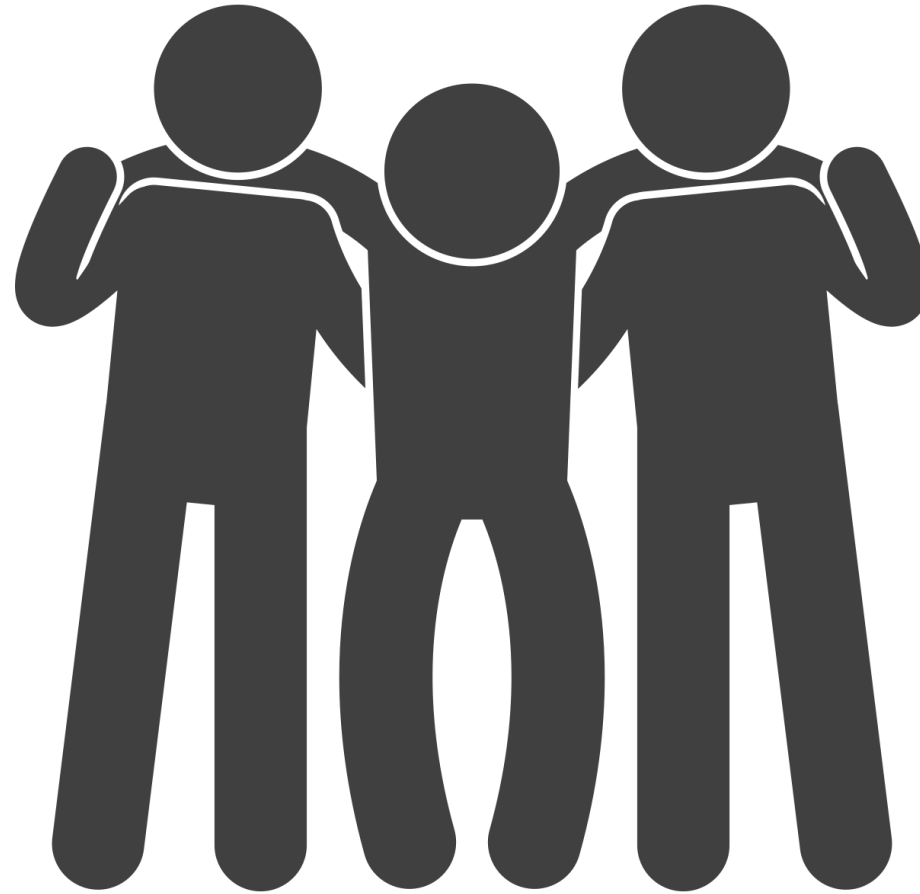
# Mutuality Makes Leading With Purpose **Easier**



# Mutuality Makes Sustaining an Infinite Mindset **Easier**



# A Network of Mutuals Makes Sustaining an Infinite Mindset and Leading With Purpose **Easier**



Mutual A

Mutual B

Mutual C

# A Leader's Most Important Job

Is to **connect people** to their **purpose**



**Major General Joe Robles**

Former CEO, USAA

# ICMIF Advanced Management Course 2024

## 2. Leading Mutual Insurers with Purpose



# ICMIF Advanced Management Course 2024

## 2. Leading Mutual Insurers with Purpose



# Leading in A Complex World With an Energy-Saving, Predicting Brain

## 1. People Aren't Rational



"When we think we think less than we think we think"

## 2. Energy-Saving, Predicting Brains



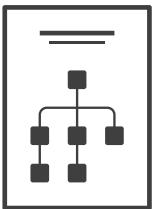
"Your brain's most important job is predicting energy needs so you can efficiently move and survive"

## 3. The Real World is Complex



"The most common leadership failure stems from applying technical solutions to adaptive challenges"

## 4. Rules Fail In Complex Worlds



"For every complex problem, there is an answer that is clear, simple and wrong"

## Diagnose Before Treating



Because 90% of decision errors are errors of perception

## Work As A Team



Complex situations require multiple perspectives because each is unique and no-one can see the whole system

## Use Models And Tools Not Rules



Single rules fail in complex worlds, but a combination of many models makes complex problems tractable

## Lead Eternal Renewal



"There's no end. There's no goal. It's infinite". Lead eternal renewal via new solutions to new challenges

# Leading Mutual Insurers With Purpose in A Complex World

## 5. The Principal-Agent Problem



“[Without shared purpose], self-interest causes the goals of the principal and agent to diverge”

## 6. Overlooking Motivating People



“80% of strategies fail, because we forget the most important factor in executing strategy: people”

## 7. Ignoring What Drives People



“Without knowing what drives the people around them, leaders struggle to connect people to the purpose”

## 8. Defaulting To A Finite Mindset



“It’s easier to focus on a fixed, finite goal, but the real-world is complex, with no rules and no finish line”

## Lead With a Clear, Shared Purpose



“An authentic purpose delivered with clarity has a positive impact on performance”

## Listen, Learn Then Lead



Listen to understand what drives colleagues before seeking to connect what you ask of them to the purpose

## Connect People to the Purpose



Clarify how the shared purpose also delivers your people’s goals and how it translates to their day-to-day tasks

## Lead With An Infinite Mindset



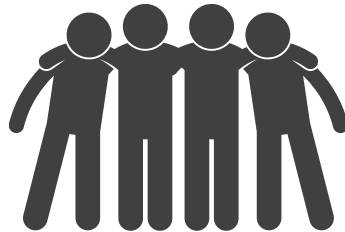
“To succeed long-term, leaders need an Infinite Mindset which sustains trust, cooperation & innovation”



# Thank You

**09:00 Start Tomorrow** (please take your seats in good time)

Monday  
Welcome and  
introductions  
18.00 – 18.00



Tuesday  
Leading mutual insurers  
with purpose  
09.00 -17.00



Wednesday  
Leading teams  
in a complex world  
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icmif



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[@ICMIF\\_Web](https://twitter.com/ICMIF_Web)



[linkedin.com/company/icmif](https://linkedin.com/company/icmif)



# *ICMIF is the only global membership organisation for the cooperative and mutual insurance sector*

Founded in **1922**

Headquarters in **Manchester, UK** (with regional representative offices in Belgium, Canada and Japan)

ICMIF provides **unique value** to members through a range of networking events, virtual networks, strategic resources, leadership development and reinsurance activities.





**ICMIF Strategy 2023-2026**

# ***Leading with purpose and impact***

**ICMIF's higher purpose**

Creating a safer, more resilient world

**ICMIF's vision**

Inclusive resilience through protection, prevention and influence

**ICMIF's mission**

To inspire and assist members to build and sustain a purpose-led, resilient future

*ICMIF facilitates a unique depth of strategic knowledge sharing and collaboration in a non-compete environment across its diverse, global membership network*

## Connect



**Connect** innovative and purpose-led insurance organisations to exchange and collaborate

## Curate



**Curate** best-practice and strategic intelligence to help organisations to gain a competitive advantage

## Cultivate



**Cultivate** the knowledge and capabilities needed by leaders to navigate the future

# 'Only at ICMIF' member value proposition

## Membership

## Impact



### Events and networks

#### In-person events:

eg Biennial Conference, Sustainability Summit, Global Strategy Summit, MORO

#### Virtual networks:

eg Virtual roundtables for strategy leaders, HR Forum, Latin American WG

#### Member-to-member introductions



### Strategic intelligence

#### On-demand resources:

eg Knowledge Hub, webinars, Strategic research, Financial reports

#### Benchmarking tools:

eg ICMIF-calibrated Insurance SDG Calculator, ICMIF UNDRR Resiliency Benchmark



### Leadership development

#### Talent and leadership development

eg Advanced Management Course, ICMIF Young Leaders, On-demand Mutual Leadership Course



### Partnerships

#### Board/Committee seats

eg IDF, UNDRR, GRI

#### ICMIF Foundation

eg UNDP ICMIF Insurance Innovation Challenge (IIC)

*ICMIF's strategic themes that underpin all member propositions*

*Mutuality*

*Sustainability*

*Business transformation*



# ICMIF as the Knowledge Broker:

Connecting members within global the network to exchange strategic intelligence, experiences, challenges and competencies



Best-practice around strategy, innovation and technology; comms and branding; organizational development; CSR and sustainability.



Bilateral exchanges in different markets (diverse experiences, lack of competition, open and honest)



Global peer network of leaders



Value for both parties – strategic inspiration, benchmarking and collaboration...



# ICMIF as the Knowledge Broker

## Member-to-member exchanges

The strength of the  
ICMIF global network

2021/2022

**71**

ICMIF members  
connected across

**22**

countries





# ICMIF events and networks 2024

Month	Date	Event/Network	Location
January	30	ICMIF-calibrated Insurance SDG Calculator WG	Virtual
February	7	HR Forum	Virtual
	15	Young Leaders Forum	Virtual
	27	Sustainability Forum	Virtual
March	5	Brand and Marketing Forum	Virtual
	6	HR Forum	Virtual
	12	Reinsurance Committee	Virtual
	19	Roundtables for Strategy Leaders - The mutual difference	Virtual
	26	ICMIF-calibrated Insurance SDG Calculator WG	Virtual
April	10	Young Leaders Forum	Virtual
	10-11	<b>ICMIF Executive Committee Meeting</b>	<b>Stratford-upon-Avon (UK)</b>
	17	Roundtables for Strategy Leaders - The mutual difference	Virtual
	18	HR Forum	Virtual
	23-24	<b>Intelligence Committee (IC) meeting</b>	<b>Brussels (Belgium)</b>
	30	Sustainability Forum	Virtual
May	7	Brand and Marketing Forum	Virtual
	8	HR Forum	Virtual
	13-17	<b>ICMIF Advanced Management Course</b>	<b>Manchester (UK)</b>
	28	ICMIF-calibrated Insurance SDG Calculator WG	Virtual
	TBA	Reinsurance Roundtable/Network	Virtual

June	5	HR Forum	Virtual
	11	Young Leaders Forum	Virtual
	18	Roundtables for Strategy Leaders - Strategy transformation	Virtual
	19	ICMIF Sustainability Summit	Virtual
July	10	Brand and Marketing Forum	Virtual
	30	ICMIF-calibrated Insurance SDG Calculator WG	Virtual
August	27	Sustainability Forum	Virtual
September	4	HR Forum	Virtual
	10	<b>Monaco Mutuelle</b>	<b>Monte Carlo</b>
	11	Young Leaders Forum	Virtual
	17	Roundtables for Strategy Leaders - Strategy transformation	Virtual
	24	ICMIF-calibrated Insurance SDG Calculator WG	Virtual
October	16	Brand and Marketing Forum	Virtual
	29	Sustainability Forum	Virtual
	TBA	Reinsurance Committee	Virtual
November	6	HR Forum	Virtual
	11-12	<b>ICMIF Board, Executive Committee and ICMIF Foundation Board Meetings</b>	<b>Buenos Aires (Argentina)</b>
	11-12	<b>Intelligence Committee (IC) meeting</b>	<b>Buenos Aires (Argentina)</b>
	12-15	<b>ICMIF Biennial Conference 2024</b>	<b>Buenos Aires (Argentina)</b>
	12-15	<b>ICMIF Young Leaders Programme</b>	<b>Buenos Aires (Argentina)</b>
	26	ICMIF-calibrated Insurance SDG Calculator WG	Virtual
December	TBC	<b>ICMIF/AMICE Insurance Stakeholders' Dialogue</b>	<b>TBC Paris (France)</b>
	17	Sustainability Forum	Virtual



# ICMIF BIENNIAL CONFERENCE 2024

12-15 November 2024: Buenos Aires (Argentina)



[www.icmifconference2024.org](http://www.icmifconference2024.org)

**Collaborating with purpose**  
**People, Performance, Partnerships**

The ICMIF Biennial Conference is the premier global gathering of 350+ mutual and cooperative insurance leaders from across the world.

A conference with a difference, the event is designed to stimulate original ideas for better business performance and strategic advantage: helping leaders create real, lasting value for their organisations, their member-policyholders, and the communities they serve.



# Collaborating with purpose

## People, Performance, Partnerships

**People:** The importance of talent and leadership in navigating emerging issues and driving competitive growth as customer-centric businesses.

**Performance:** Balancing purpose and sustainability goals with financial success and effectively leveraging new technology trends for greater operational excellence.

**Partnerships:** Collaboration at a global scale to achieve strategic goals and enhance the resilience of the communities we serve.

### Why attend the ICMIF Conference?

- Enhance your strategy the mutual way
- Unrivalled peer-to-peer networking
- A unique way to develop future leaders
- A world-class social programme





# Meeting of Reinsurance Officials (MORO)

- More than \$300 million of reinsurance business is transacted between ICMIF members.
- Engaged network of reinsurance leaders (cedants, reinsurers, Supporting Members)
- **Most recent Meeting of Reinsurance Officials (MORO) 6-8 June 2023**: Des Moines, Iowa (USA)
- Aimed at reinsurance professionals and those from underwriting, ERM / risk management, technical background
  - Discuss current reinsurance trends, emerging risks, alternate capital, Mini Monte Carlo (bilateral meetings)

[Knowledge Hub Link to 2023 presentations](#)

**Next MORO: 3-5 June 2025 (Helsinki, Finland)**

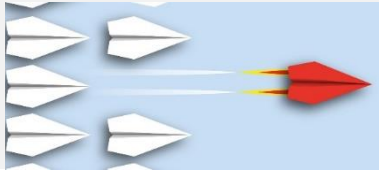
For more information please contact : Mike Ashurst,  
Vice President Reinsurance [mikea@icmif.org](mailto:mikea@icmif.org)



# Virtual Strategic networks

Virtual roundtables for strategy leaders – **The mutual difference**

*Quarterly*



HR Forum

*Bimonthly*



Reinsurance

*Virtual meetings and events*



Virtual roundtables for strategy leaders – **Strategic transformation**

*Quarterly*



Sustainability and ESG

*Bimonthly*



Brand and marketing  
NEW FOR 2024

*Bimonthly*



# Virtual Roundtables for Strategy Leaders

## The mutual difference

Series of two-hour roundtables, aimed at CEO and C-suite executives, heads of strategy and strategic leaders

30% of participants are CEO

**The mutual difference - how mutual/cooperative insurers within the ICMIF membership strategically position mutuality within their business**

- how to drive growth through a purpose-driven strategy
- communicating the benefits of mutuality to members/customers
- and creating value by embedding sustainability and ESG factors to differentiate as responsible businesses
- **Next date:** to be announced for 2024

**For further information, please contact Ben Telfer, Senior Vice-President, Membership [ben@icmif.org](mailto:ben@icmif.org)**





# Virtual Roundtables for Strategy Leaders

Series of two-hour roundtables, aimed at CEO and C-suite executives, heads of strategy and strategic leaders

30% of participants are CEO

## Strategy transformation: – how to approach strategic planning and business transformation

Processes to strategic planning, including the integration of future scenario planning.

The pillars/foundations that anchor strategic transformation and how the mutual/cooperative model fits within this.

Identifying the capability and prioritising the resources needed to meet strategic goals.

Communicating and engaging key stakeholders to support successful transformation.

# Business transformation





# Virtual Roundtables for HR Leaders

## HR Forum – meets on 1<sup>st</sup> Wednesday of each month

- Challenges of remote, hybrid and flexible working
- Employee value proposition
- Wellness and DEI
- Talent recruitment and retention
- Workplace culture
- Leadership development
- HR policies, systems and use of technology

**Who are they for?** Human Resource Directors and HR specialists

For more information please contact :  
Mike Ashurst, Vice President Reinsurance [mikea@icmif.org](mailto:mikea@icmif.org)

**EY**

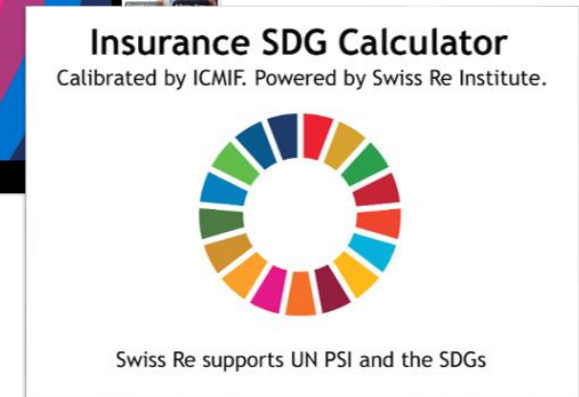
Building a better  
working world

Duncan Meadow

# Sustainability Forum

## Virtual member-to-member discussions

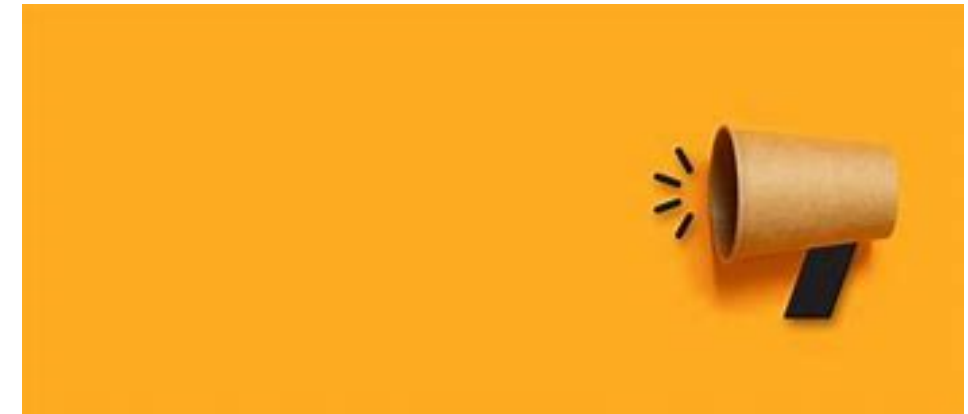
- Series of two-hour roundtables, aimed at sustainability and ESG leaders
- Case studies shared from member companies at the beginning of their sustainability/ESG strategy formation and also from those well-established in this field.
- Meet bi-monthly
- **Topics include:**
  - Embedding sustainability into business strategies to create value across their organisations
  - Starting an ESG journey
  - Reporting and quantifying sustainability targets and goals
  - ESG benchmarking for mutuals ([ICMIF-calibrated SDG Calculator](#))



New for 2024...

# Brand and Marketing Forum

- ✓ **Marketing mutuality** - successful marketing and brand strategies to market the mutual difference
- ✓ Leading examples from ICMIF members of how to articulate and communicate their unique difference through marketing campaigns and brand experience
- ✓ Share, learn and collaborate with peers from ICMIF's global network.
- ✓ Bi-monthly meetings open to all brand, marketing, communications, mutuality and strategy professionals





# Learning and leadership development

## ICMIF Advanced Management Course (AMC)

Equip your leaders with new mindsets and capabilities to lead with purpose in a complex world

13 – 17 May 2024, Manchester, UK.

Aimed at senior managers and leaders of change

- Harnessing the power of purpose (new for 2023)
- How to activate strategy in purpose-driven organisations (new for 2023).
- How to identify and approach complex situations using the latest neuroscience
- Mutual perspective

## Mutual Leadership Course – on-demand learning

In 2024 ICMIF's popular online Mutual Leadership Course (MLC) will be available on-demand

The course has been designed to help equip your existing and emerging leaders with the tools and mindsets to help your organisation adapt to a changing world

Other on-demand resources, e.g., “Mutuality 101”, featuring only-at-ICMIF content to be added to new Learning Management System (LMS)

## ICMIF Young Leaders

ICMIF's global network of emerging and high potential professionals (aged up to 35 years old), identified by their seniors as strong candidates to become future leaders within their organisations

Purpose - to provide a learning and professional development opportunity:

- Exposure to wider issues impacting the insurance industry, strategic best-practice and mutuality on a global scale
- Learn from and collaborate with peers from other ICMIF organisations around the world
- Network and engage in discussions with senior executives and industry leaders
- Research and intelligence from perspective of the next generation



# Advanced Management Course (AMC)

**Equip your leaders with new mindsets and capabilities to lead with purpose in a complex world**

**13 – 17 May 2024, Manchester, UK**

**16 – 20 September 2024, Manchester, UK**

**Aimed at senior managers and leaders of change**

- Harnessing the power of purpose (new for 2023)
- How to activate strategy in purpose-driven organisations (new for 2023).
- How to identify and approach complex situations using the latest neuroscience
- Mutual perspective

Contact : Mike Ashurst, Vice President [mikea@icmf.org](mailto:mikea@icmf.org)



New for 2024...

# On-Demand Learning

- ✓ In 2024 ICMIF's popular online **Mutual Leadership Course (MLC) Adapting to a Complex World** will be available on-demand.
- ✓ The course has been designed to help equip your existing and emerging leaders with the tools and mindsets to help your organisation adapt to a changing world
- ✓ Other on-demand resources, e.g., "Mutuality 101", featuring only-at-ICMIF content to be added to new Learning Management System (LMS)

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# ICMIF Young Leaders

- ✓ Young Leaders Forum (bi-monthly virtual network)
- ✓ Young Leaders Programme at the ICMIF Biennial Conference
- ✓ Young Leaders Committee



[www.icmif.org/youngleaders](http://www.icmif.org/youngleaders)

#ICMIFYoungLeaders



# ICMIF Young Leaders Programme 2024



[www.icmif.org/youngleaders](http://www.icmif.org/youngleaders)

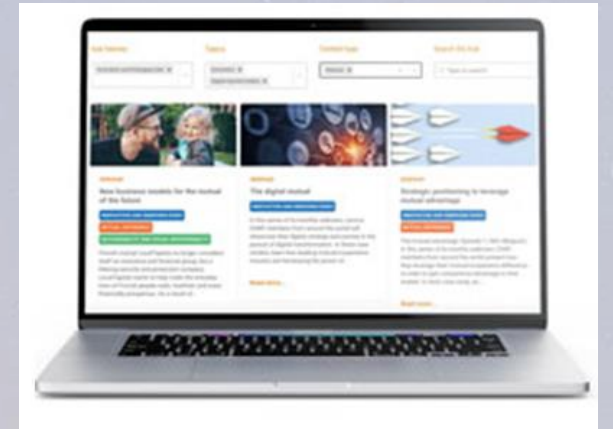
# ICMIF Knowledge Hub

The member exclusive **ICMIF Knowledge Hub** brings together all of ICMIF's strategic intelligence and best-practice content in one place, making it easily accessible and searchable for ICMIF members.

The hub currently has 1500+ searchable assets and can be switched to virtually any language

It utilises a dynamic tagging system so users can easily navigate the wealth of member only content which has been curated for ICMIF members, including:

- ✓ conference sessions + summaries;
- ✓ webinars recordings + transcriptions
- ✓ member case studies
- ✓ thought-leadership articles
- ✓ leadership interviews
- ✓ blog articles
- ✓ and the latest news stories.





# ICMIF webinars: on demand



ICMIF webinars are organised exclusively for ICMIF members.

Bringing thought leadership and showcasing best-practice. Focusing on current strategic issues and latest trends impacting the mutual and cooperative insurance sector.

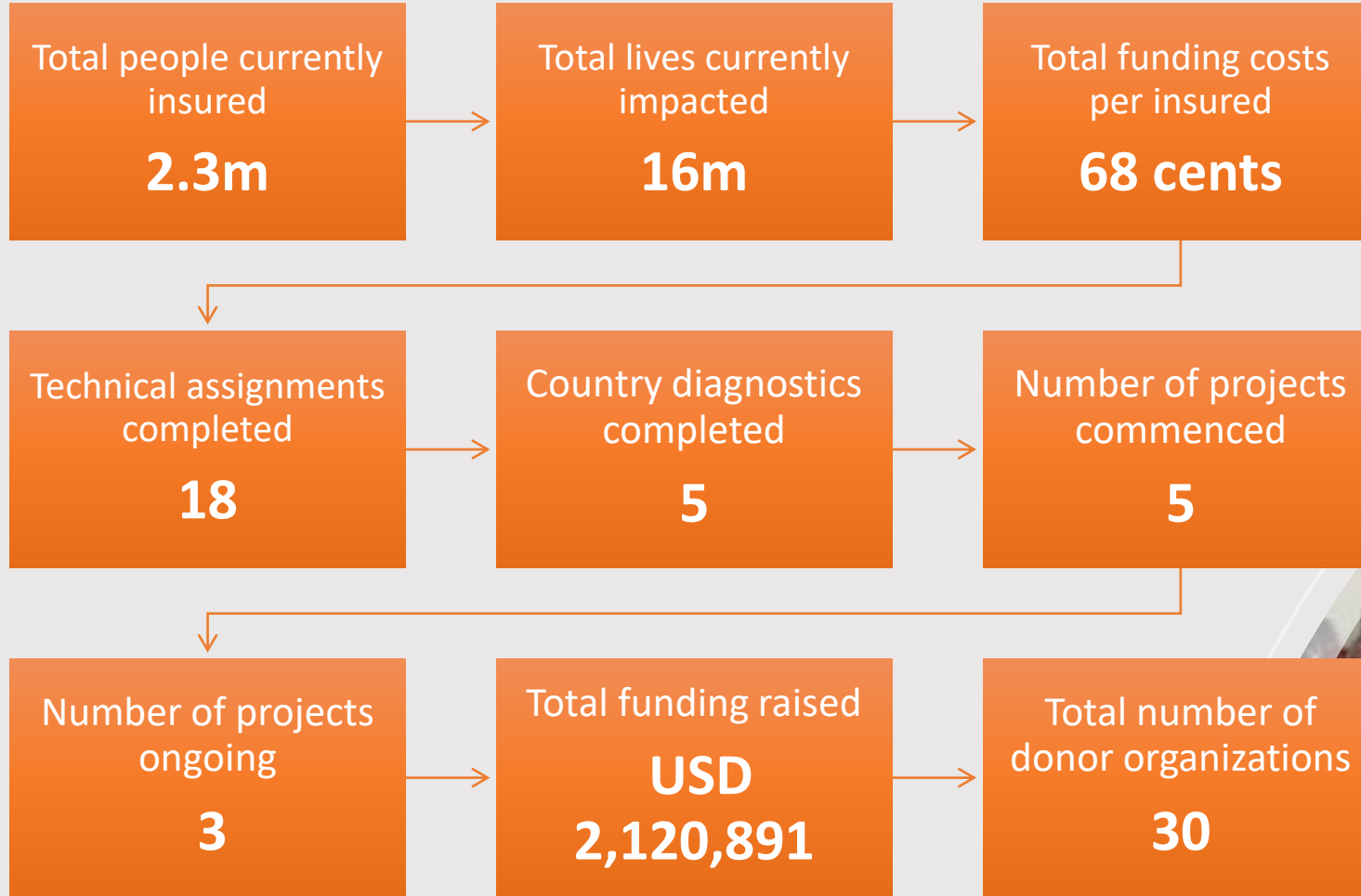
All webinars are recorded and are available to search by theme/ topic: **110 available to be view on-demand by all ICMIF members.**



[www.icmif.org/icmif-webinars](http://www.icmif.org/icmif-webinars)

Member-only link to access registration links and recordings

# The ICMIF Foundation 2023



# UNDP ICMIF IIC - A new partnership

- Matching contribution of **USD 300,000 each** from UNDP IRFF and The ICMIF Foundation for the first round
- Implementation period of first round **31st October 2022 to 31st December 2025**
- **Funding of USD 100,000** will be made available to scale up existing microinsurance programmes to underserved communities over 2 years.
- **North to South and South to South Technical assistance** will be made available
- **The ICMIF Foundation** will be the implementing organisation.
- Maximum of **four mutuals and cooperative programmes** selected by independent selection committee led by UNDP IRFF





# Connecting mutuals globally



*Learn more*



Access to ICMIF member-only links on website:

- [ICMIF webinars](#)
- [ICMIF Knowledge Hub](#)
- ICMIF activities/news ([www.icmif.org](http://www.icmif.org) + social media)

ME  
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NTENARY

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ROME  
2022



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