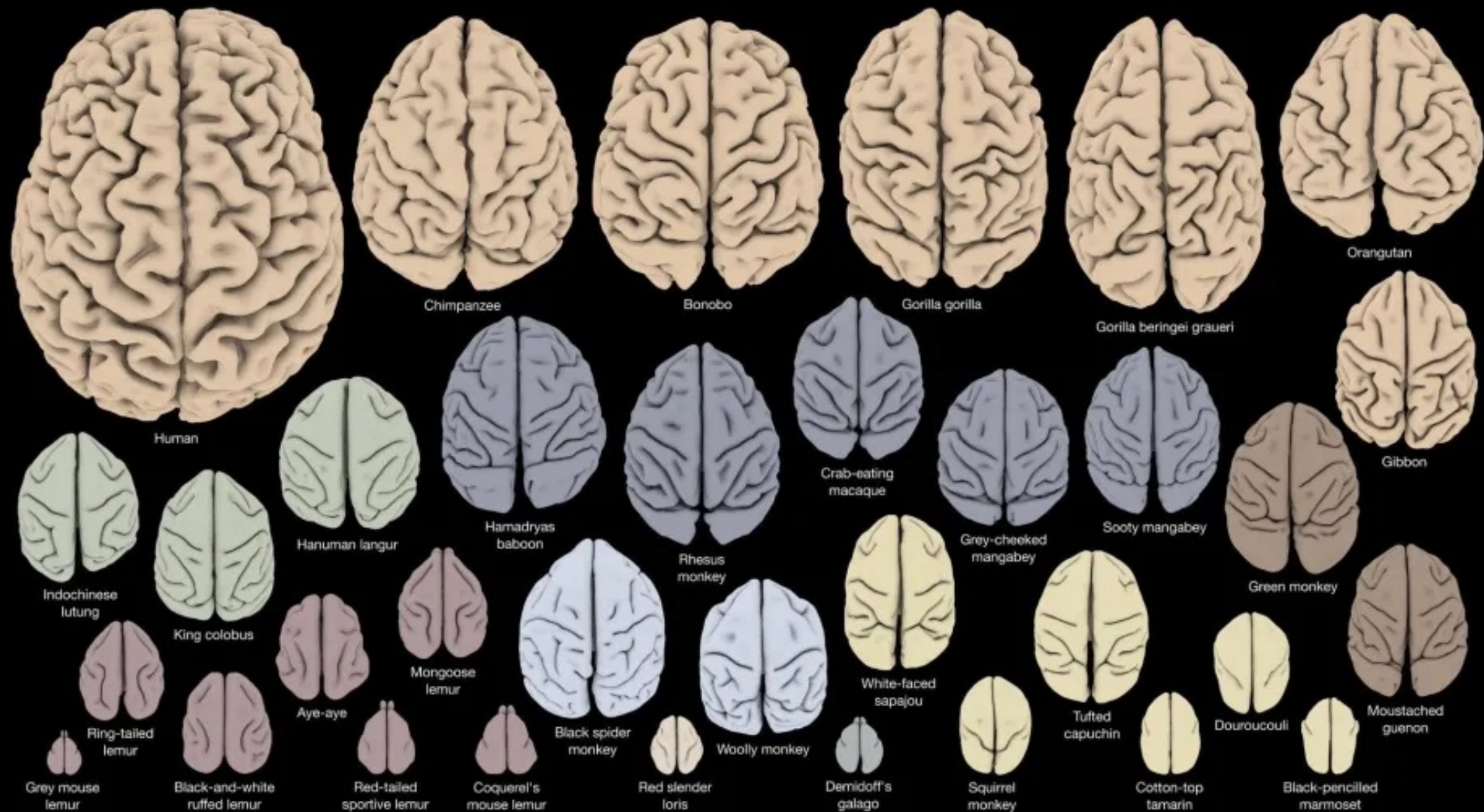
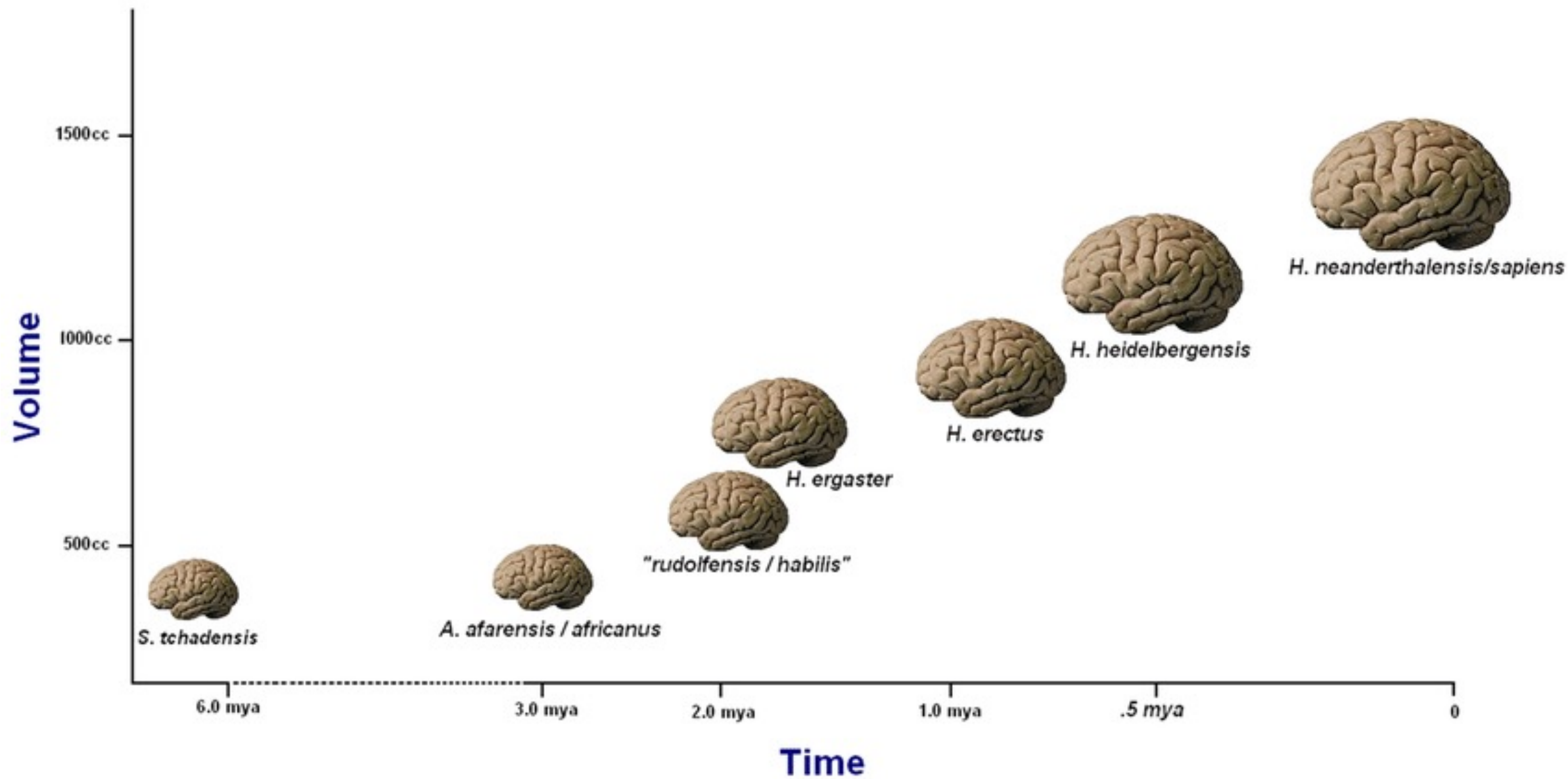


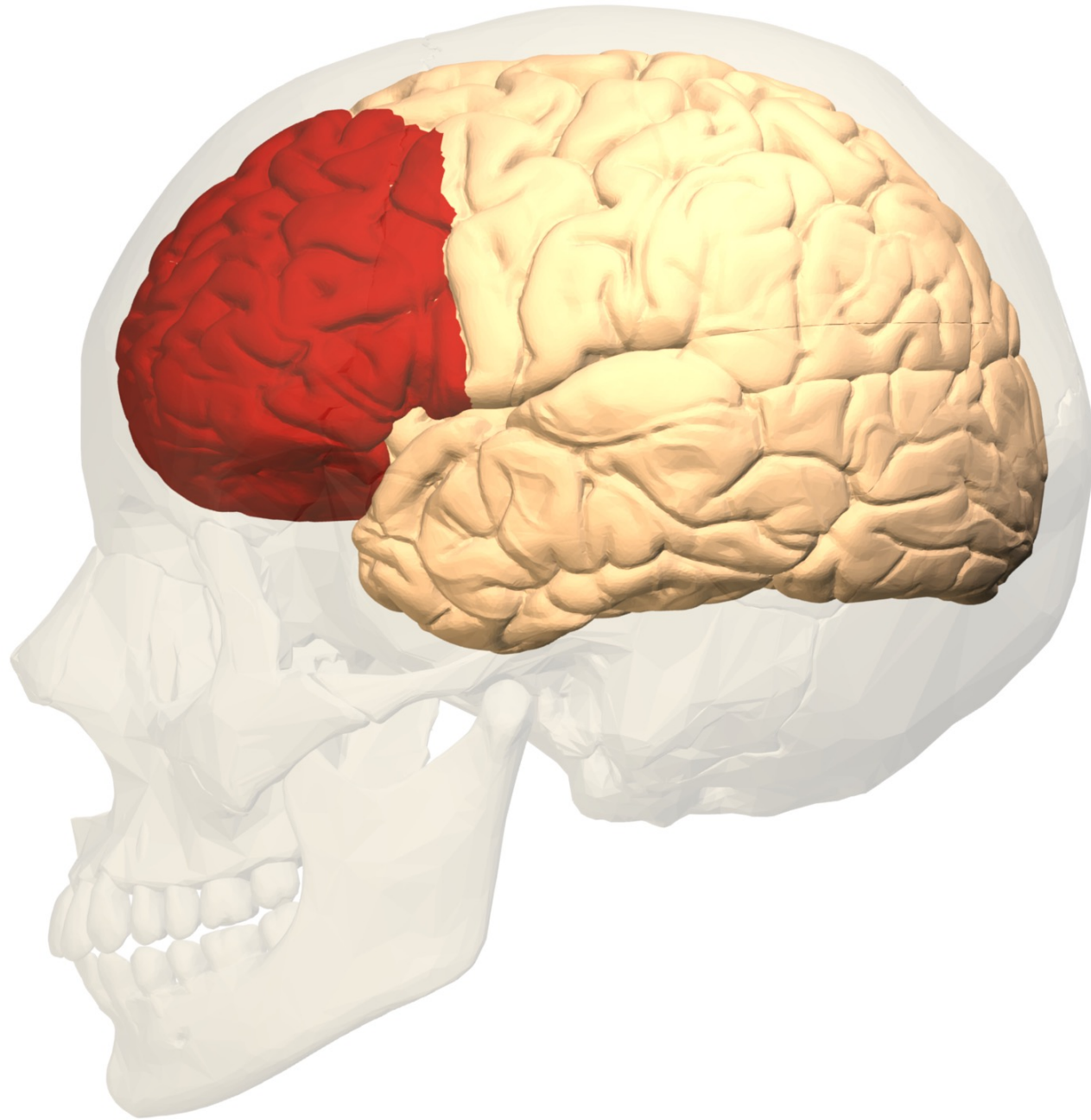
Verandering & Evolutie Een Breinperspectief

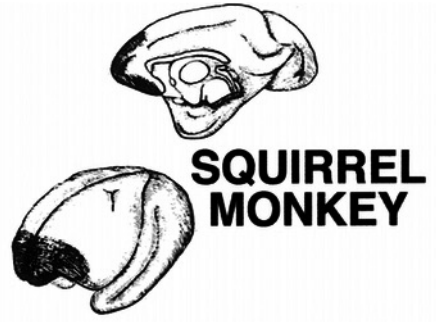
- Gregory Caremans - Brain Academy



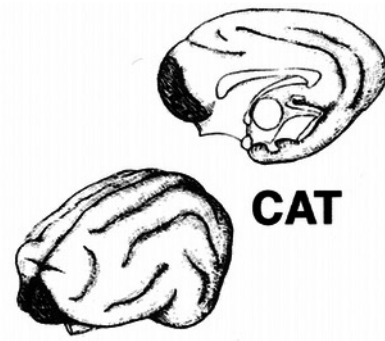




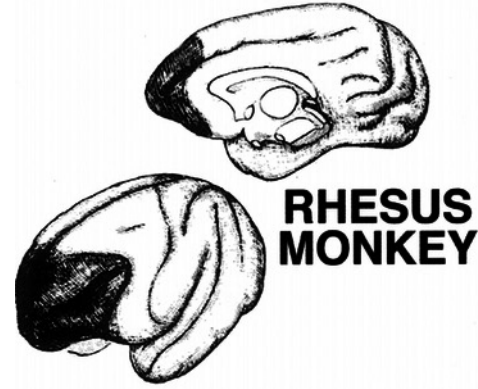




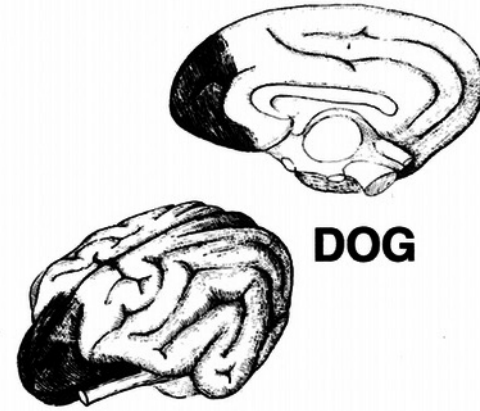
**SQUIRREL
MONKEY**



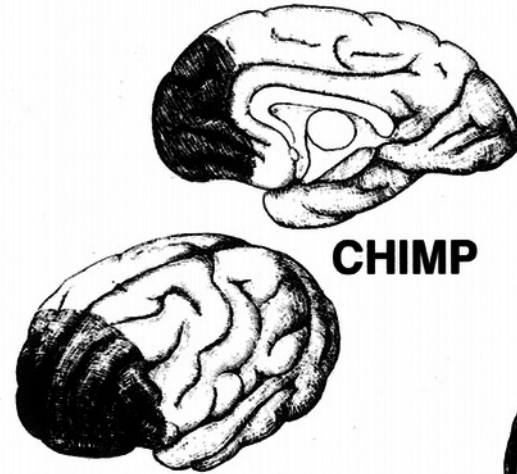
CAT



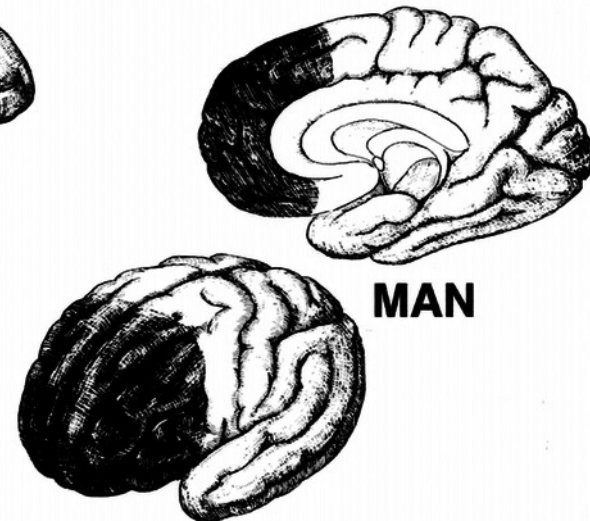
**RHESUS
MONKEY**



DOG



CHIMP

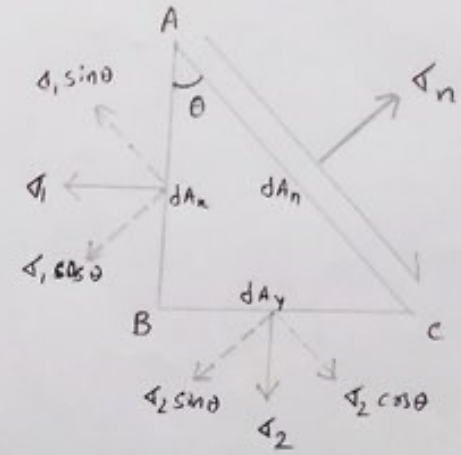
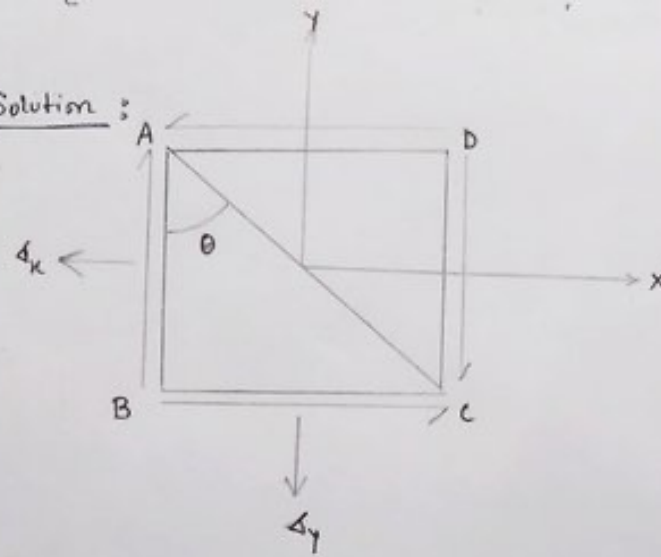


MAN



2 Krachten

Solution:



Now, considering the equilibrium of forces on the triangle portion ABC let's resolve the forces perpendicular to AC. Thus we find.

$$d_n dA_n = d_1 \cos \theta \cdot dA_x + d_2 \sin \theta \cdot dA_y$$

$$\text{or, } d_n \cdot AC = d_1 \cos \theta \cdot AB + d_2 \sin \theta \cdot BC$$

$$\text{or, } d_n = d_1 \cos \theta \cdot \frac{AB}{AC} + d_2 \sin \theta \cdot \frac{BC}{AC}$$

$$\text{or, } d_n = d_1 \cos \theta \cdot \cos \theta + d_2 \sin \theta \cdot \sin \theta$$

$$= d_1 \cos^2 \theta + d_2 \sin^2 \theta$$

$$= d_1 \left(\frac{1 + \cos 2\theta}{2} \right) + d_2 \left(\frac{1 - \cos 2\theta}{2} \right)$$

$$= d_1/2 + d_1/2 \cos 2\theta + d_2/2 - d_2/2 \cos 2\theta$$

$$= d_1/2 + d_2/2 + d_1/2 \cos 2\theta - d_2/2 \cos 2\theta$$

$$= \left[\left(\frac{d_1 + d_2}{2} \right) + \cos 2\theta \left(\frac{d_1 - d_2}{2} \right) \right]$$

Anni Ghosh
11.12.20

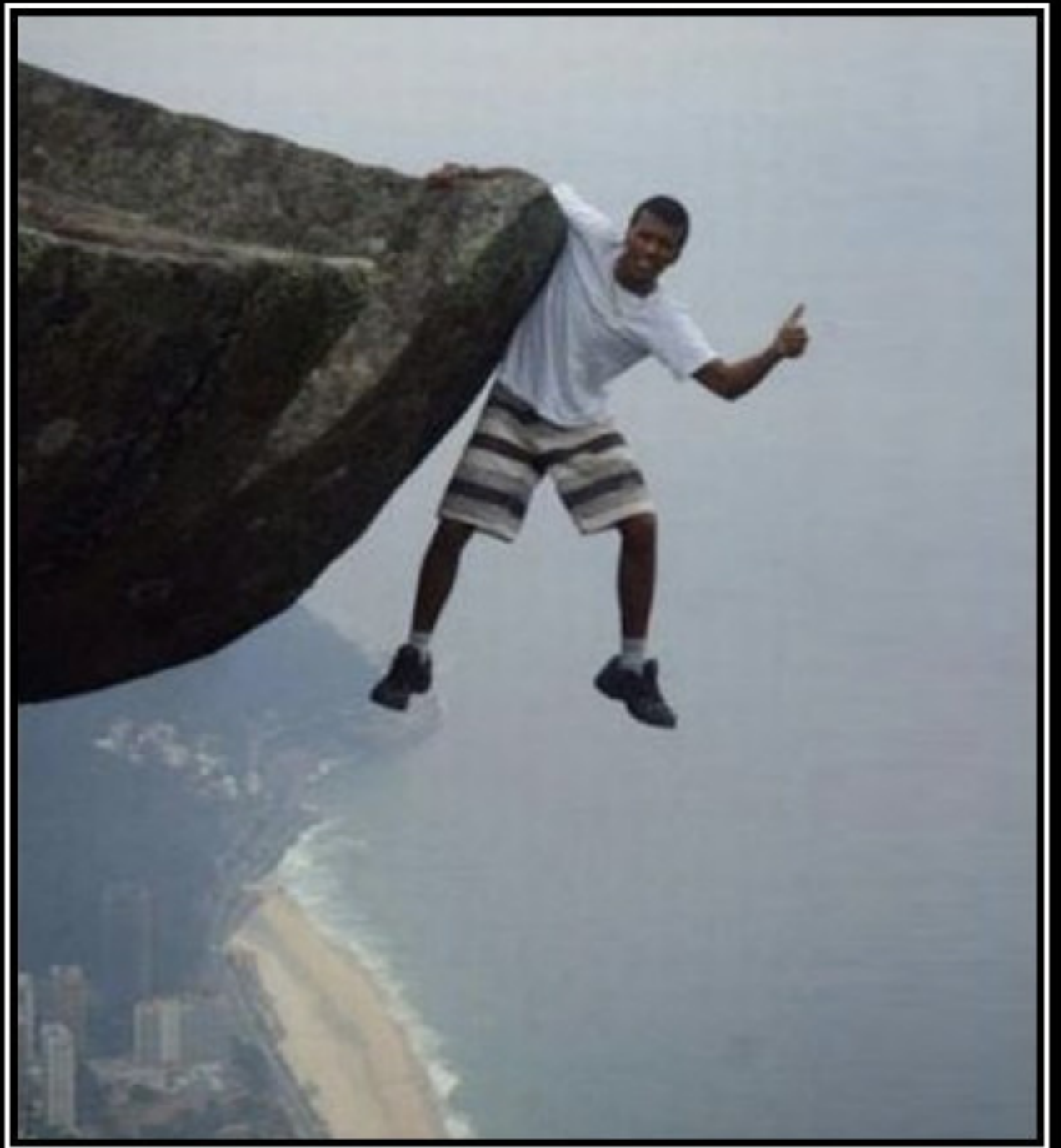
INERTIA:

**AN OBJECT AT REST TENDS TO
STAY AT REST**

memegenerator.net

Natuurlijke
selectie

In actie...





THINKING,
FAST AND SLOW



DANIEL
KAHNEMAN

SYSTEM 1

Intuition & instinct

95%

Unconscious
Fast
Associative
Automatic pilot

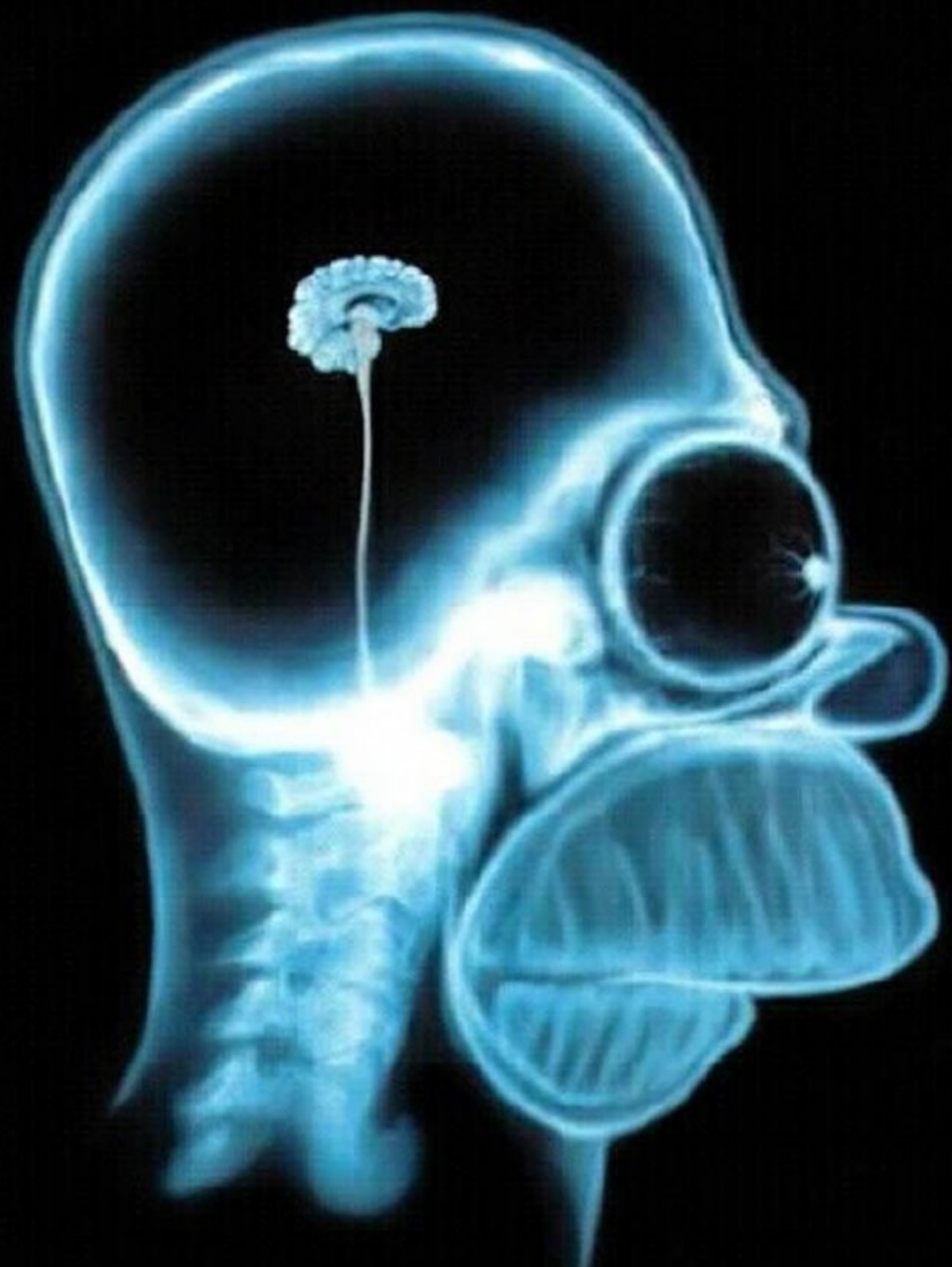


SYSTEM 2

Rational thinking

5%

Takes effort
Slow
Logical
Lazy
Indecisive





SYSTEM 1

Intuition & instinct

95%

Unconscious
Fast
Associative
Automatic pilot

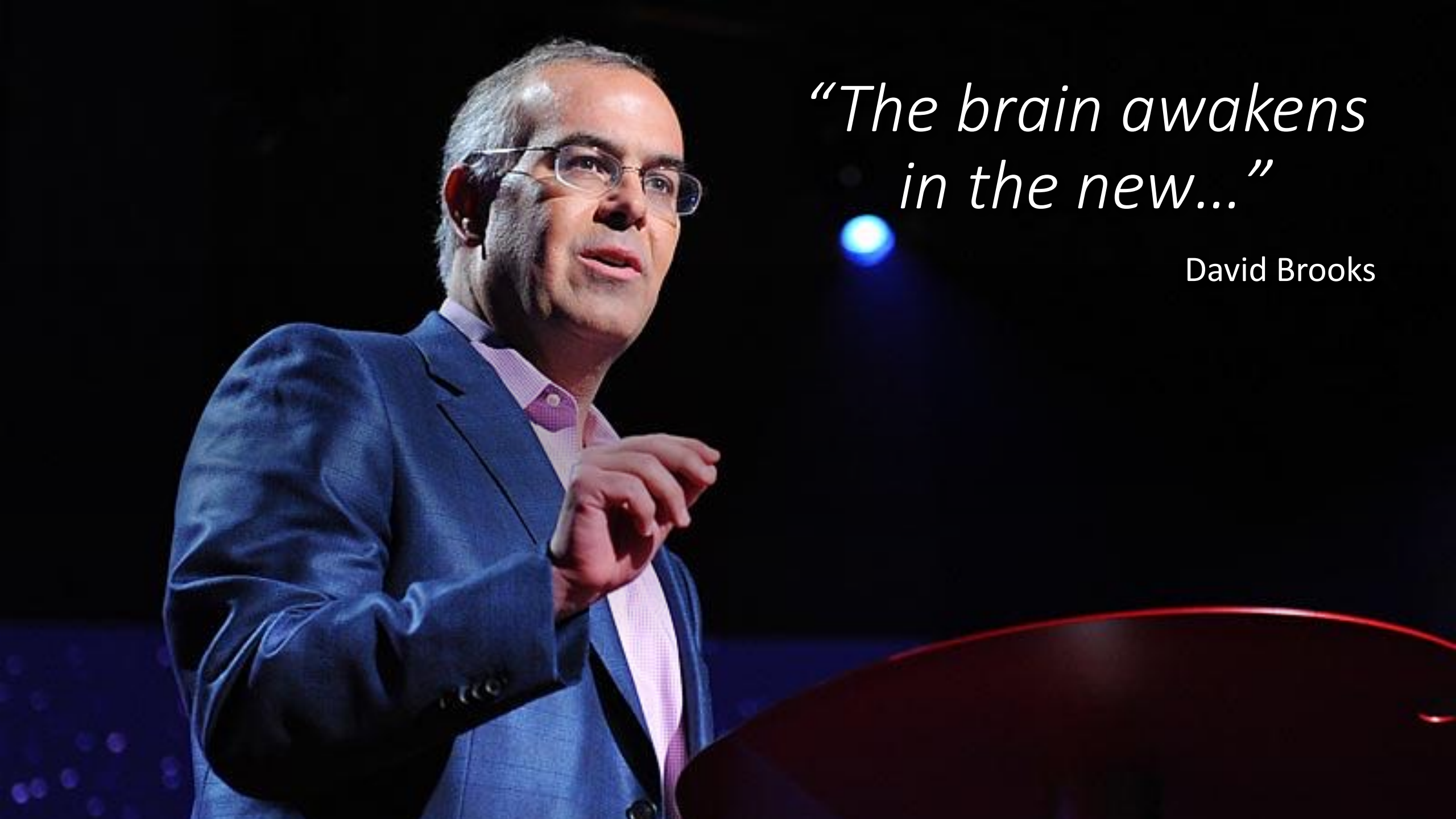


SYSTEM 2

Rational thinking

5%

Takes effort
Slow
Logical
Lazy
Indecisive

A photograph of David Brooks, a man with glasses and a blue suit, speaking at a podium. He is gesturing with his hands. The background is dark with a blue light source visible.

*“The brain awakens
in the new...”*

David Brooks



$$13 \times 147,42 = ?$$

INERTIA:

**AN OBJECT AT REST TENDS TO
STAY AT REST**

memegenerator.net

**MAKING
THINGS
HAPPEN**

SYSTEM 1

Intuition & instinct

95%

Unconscious
Fast
Associative
Automatic pilot

SYSTEM 2

Rational thinking

5%

Takes effort
Slow
Logical
Lazy
Indecisive



First rule of Neuroplasticity

**We become better
at what we repeat
and focus on**

**MAKING
THINGS
HAPPEN**

Dank u voor jullie aandacht



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Academy**
sharpen your mind

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