

Identity, Ability, and Value In Engineering Design Labs

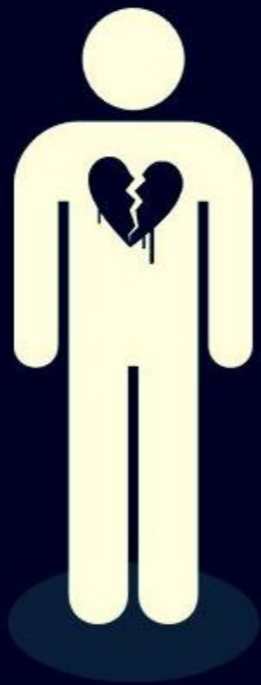
Dr. Ronald Gamble, Dr. Uzoma Monye
North Carolina A&T State University

IDENTITY





OPTIMIST



PESSIMIST



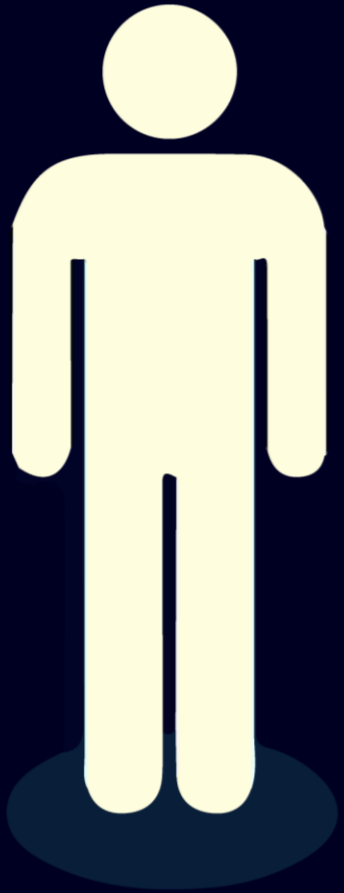
REALIST



ME

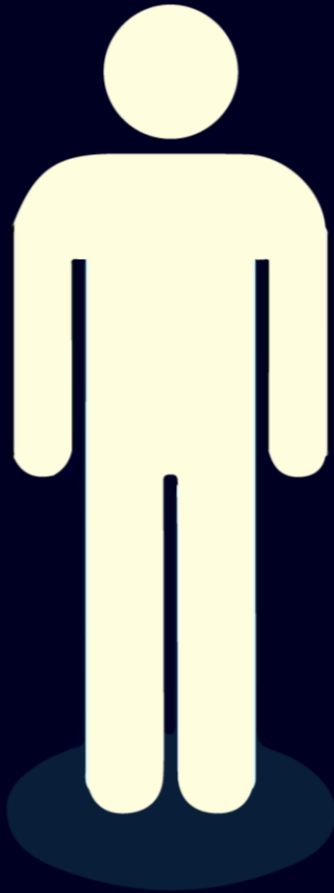


$$\sum_{N=1}^{\infty} N! + 1$$



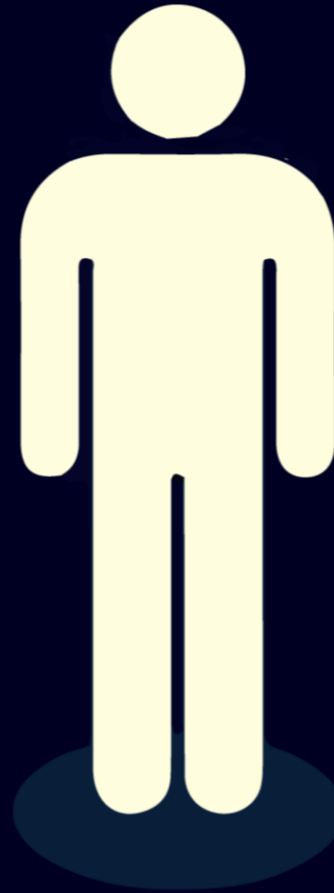
Optimist

$$e^{i\pi} + 1 = 0$$



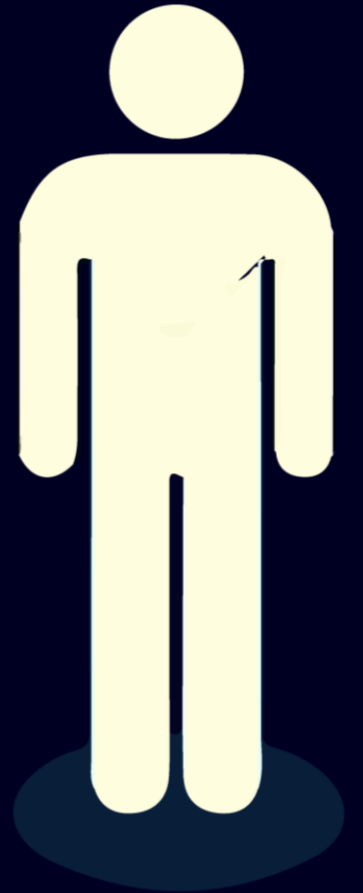
Pessimist

$$\sqrt{a^2 + b^2} = c$$



Realist

$$1 + 1 \approx 2$$



Me

ABILITY

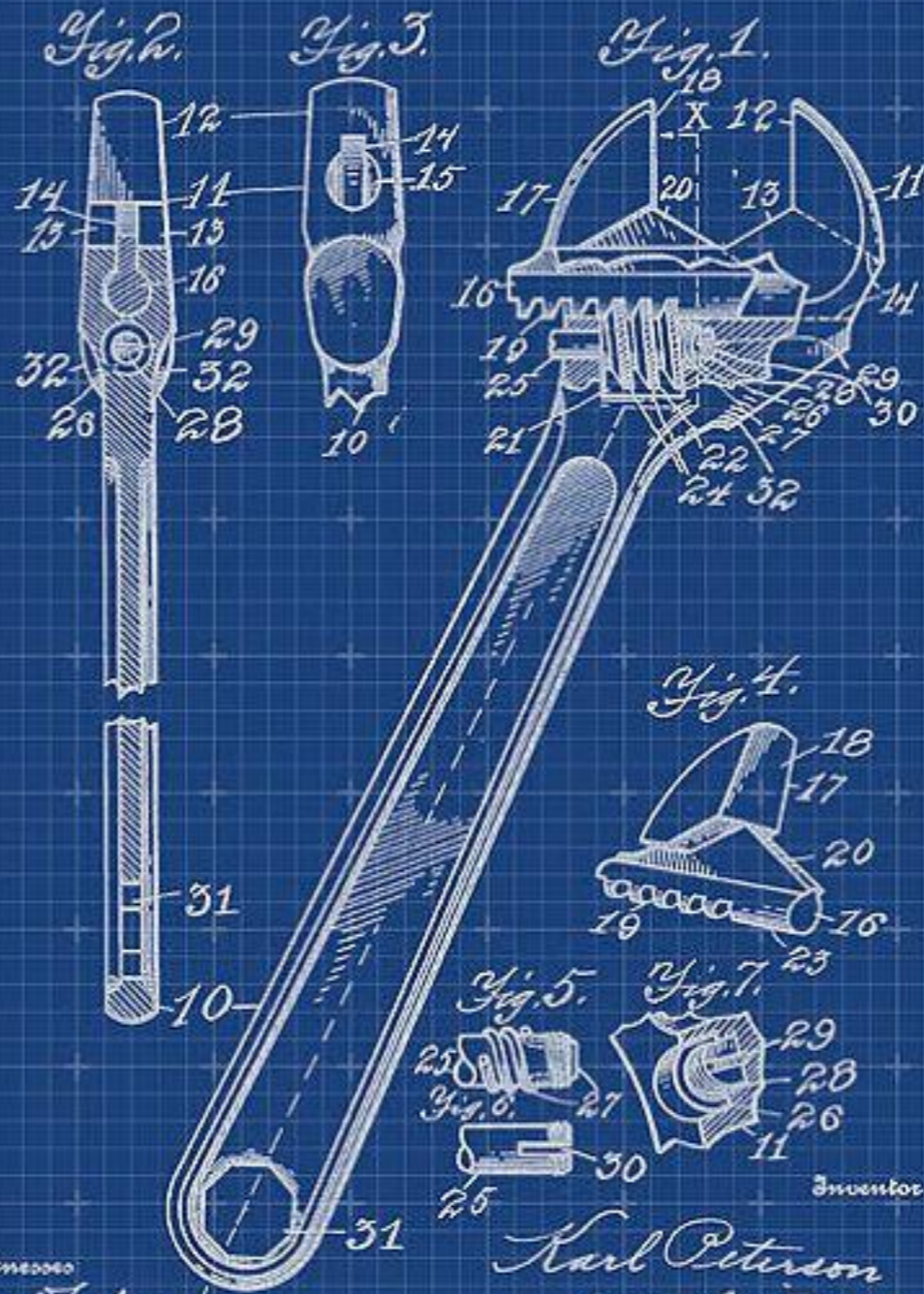


K. PETERSON.
WRENCH.

APPLICATION FILED JAN. 18, 1915.

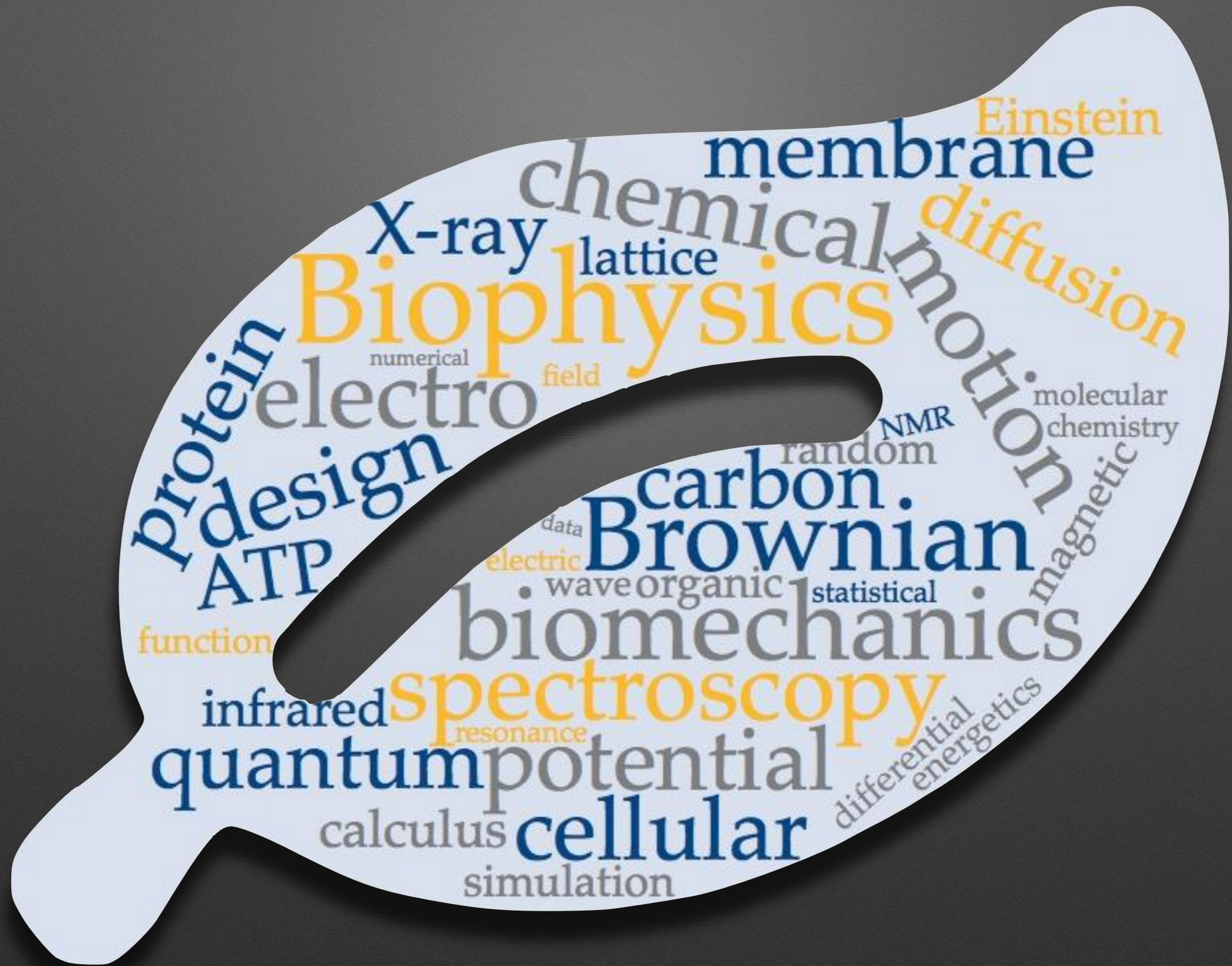
1,133,236.

Patented Mar. 23, 1915.



Witnesses
Harold Foxberg
Hudsonburg X

Inventor
Karl Peterson
S. Arthur Padden
Attorney





Left brain

I am the left brain.
I am a scientist. A mathematician.
I love the familiar. I categorize. I am accurate. Linear.
Analytical. Strategic. I am practical.
Always in control. A master of words and language.
Realistic. I calculate equations and play with numbers.
I am order. I am logic.
I know exactly who I am.

$$E=mc^2$$

Right brain

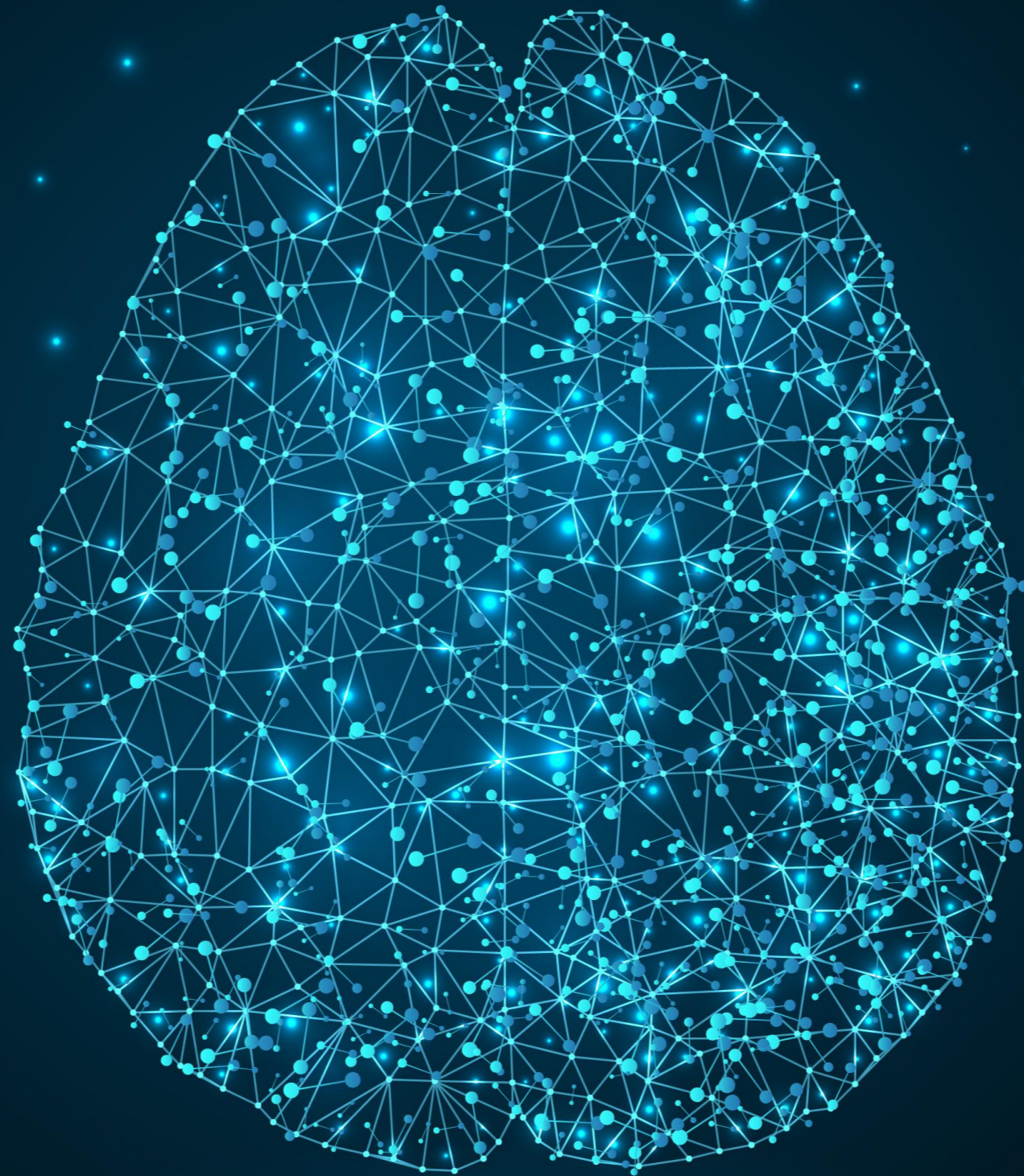
I am the right brain.
I am creativity. A free spirit. I am passion.
Yearning. Sensuality. I am the sound of roaring laughter.
I am taste. The feeling of sand beneath bare feet.
I am movement. Vivid colors.
I am the urge to paint on an empty canvas.
I am boundless imagination. Art. Poetry. I sense. I feel.
I am everything I wanted to be.

VALUE

$$e^{i\pi} + 1 = 0$$







CONNECTIVITY



I can't