



The Best Laid Plans

Leveraging AI to Optimize Customer Experience

Circa 2024







$$a\left(\frac{b}{c}\right) = \frac{ab}{c}$$

$$\frac{a\left(\frac{b}{c}\right)}{d} = \frac{a}{bc}$$

$$\frac{a}{\left(\frac{b}{c}\right)} = \frac{ac}{b}$$

$$\frac{a}{\frac{b}{c}} + \frac{c}{d} = \frac{ad+bc}{bd}$$

$$f(x) \leq 5$$

$$x^2 - 4x + 5 \leq 5$$

$$x^2 - 4x \leq 0$$

$$n(B \cap C) = 22$$

$$n(B) = 68$$

$$n(C) = 84$$

$$n(B \cup C) = n(B) + n(C) - n(B \cap C)$$

$$\bar{x}_1 = \frac{1+3+3+6+8+9}{6} = 5$$

$$\bar{x}_2 = \frac{2+4+4+8+12}{5} = 30$$

$$\bar{x}_3 = \frac{4+7+1+6}{4} = 18$$

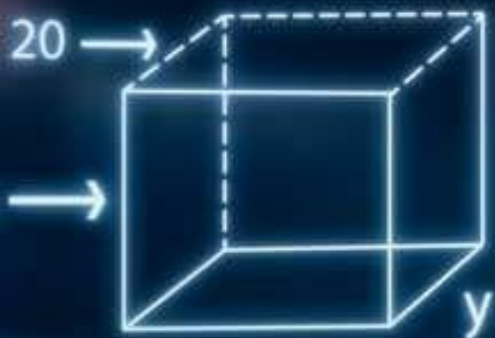
$$\log_b b^x = x$$

$$\log_a x = \frac{\log_b x}{\log_b a}$$

$$\log_b (x^r) = r \log_b x$$

$$\log_b (xy) = \log_b x + \log_b y$$

$$\log_b \left(\frac{x}{y}\right) = \log_b x - \log_b y$$



He = 4.002602
Na = 22.989769
Ar = 39.948



$$(100^2)a + 100b$$

$$10000a + 100b - 5$$

$$a_n = \frac{1}{2^{n-1}} = \frac{1}{2^{n-1}}$$



$$126 = 6xy$$

$$2x + 2y = 20$$

$$(x) (2x+3) = 90$$

$$2x^2 + 3x - 90 = 0$$



$$M = \frac{0.046765}{3.0L}$$

$\frac{a-b}{c-d} = \frac{b-a}{d}$
 $\sin 60^\circ = \frac{4\sqrt{3}}{x}$
 $\frac{4\sqrt{3}}{x}$
 $f = \frac{R}{2}$
 $4\frac{10}{15} \cdot 4\frac{2}{3} + 5\frac{1}{3} = 11$
 $C_2H_2Cl_4 + Ca(OH)_2 \rightarrow C_2HO_2 + CaCl_2 + H_2O$
 $Zn_3Sb_2 + 6H_2O \rightarrow 3Zn(OH)_2 + 2SbH_3$
 $H_2Cl_4 + Ca(OH)_2 \rightarrow 2C_2HCl_3 + CaCl_2 + 2H_2O$
 $2H_2O \rightarrow 2H_2 + O_2 + 4H^+$
 $\rightarrow Na_2O + \frac{1}{2}O_2$
 $2 + 3H_2 \leftrightarrow 2NH_3$
 $+ I_2 \leftrightarrow 2HI$
 $+ O_2 \leftrightarrow 2SO_3$
 $\leftrightarrow C_2O + CO_2$



$$2\pi rh$$

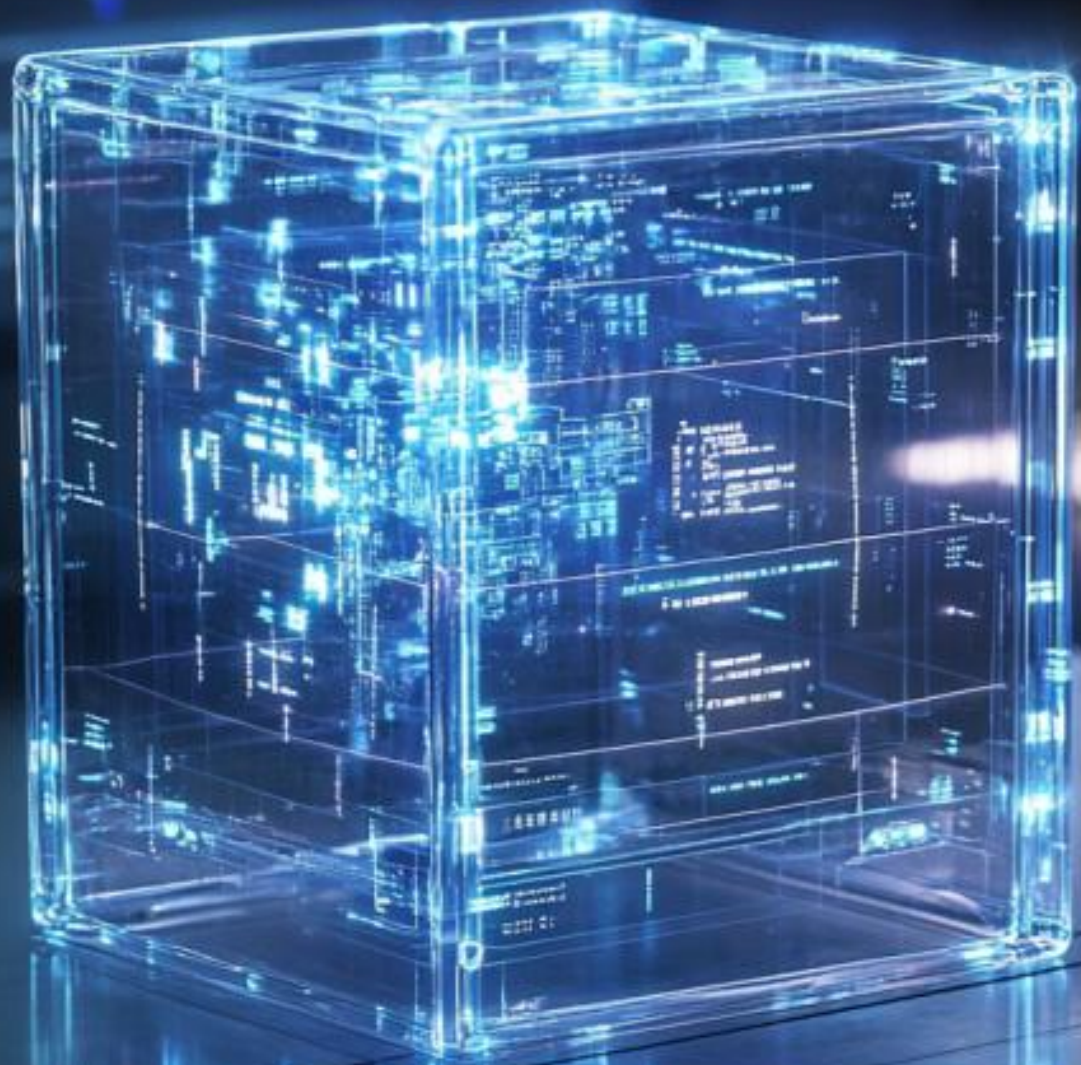
$$2\pi r^2h$$

$$\pi r^2h$$

$$|a| = |-a|$$

$$ab+ac = a(b+c)$$

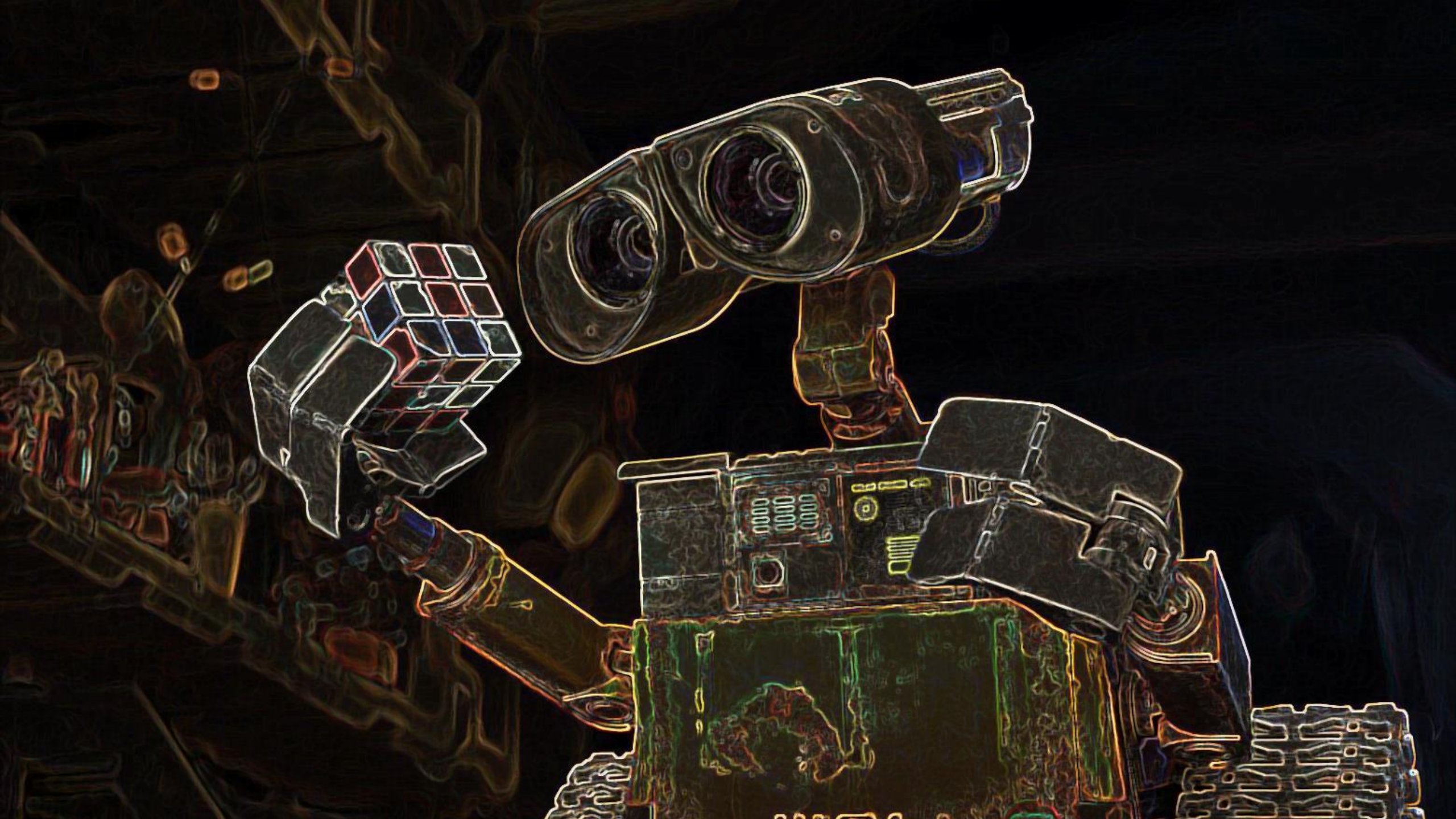
$$\frac{a}{\frac{b}{c}} = \frac{ac}{b}$$











99.999%



US Average

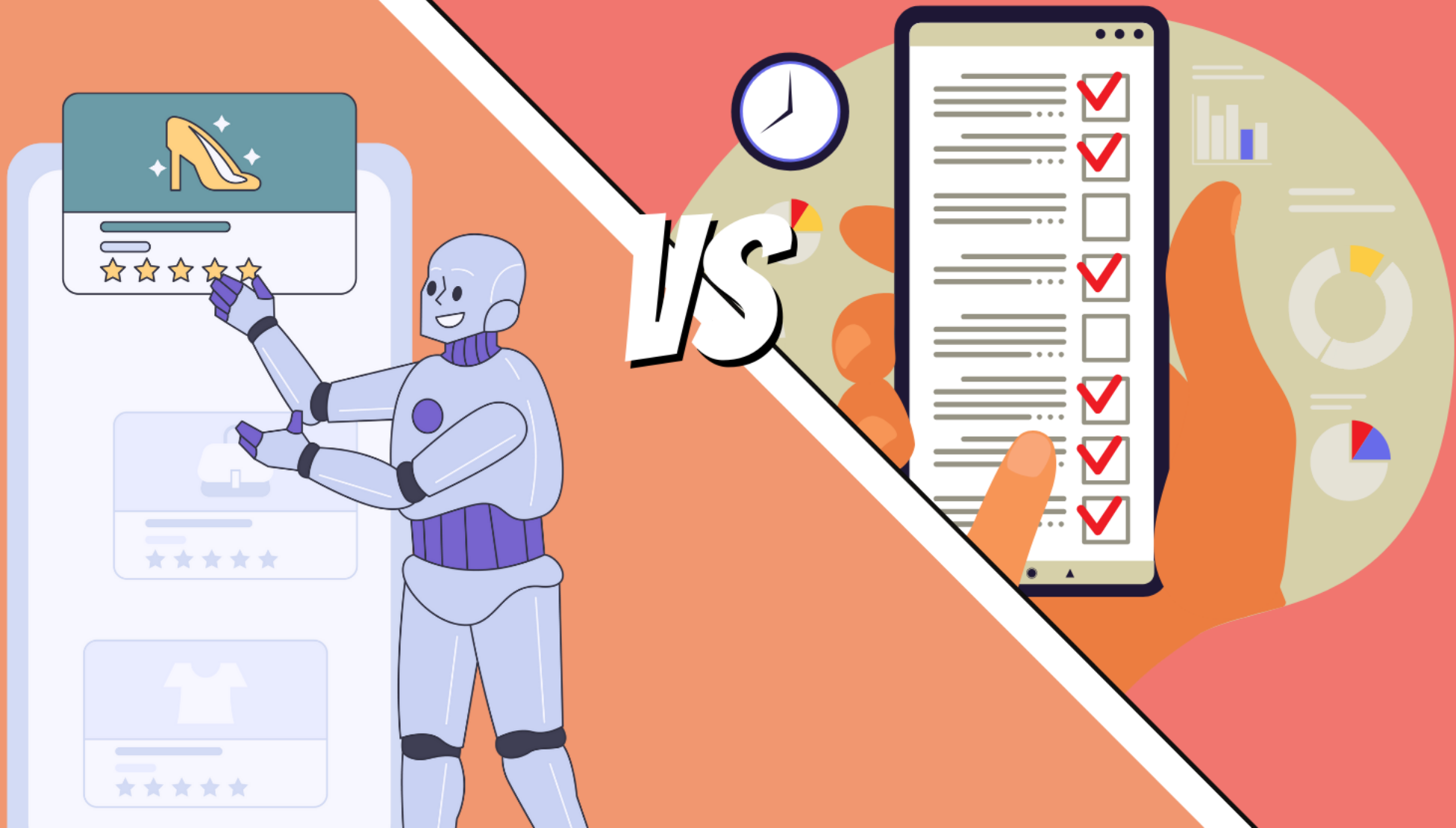


Annual Household

A silhouette of a person wearing VR goggles. The goggles' display shows the text "Vibe Coding" in a pixelated font. The background is a gradient from red at the top to yellow at the bottom.

Vibe Coding

AI SURVEY VS TRADITIONAL SURVEY



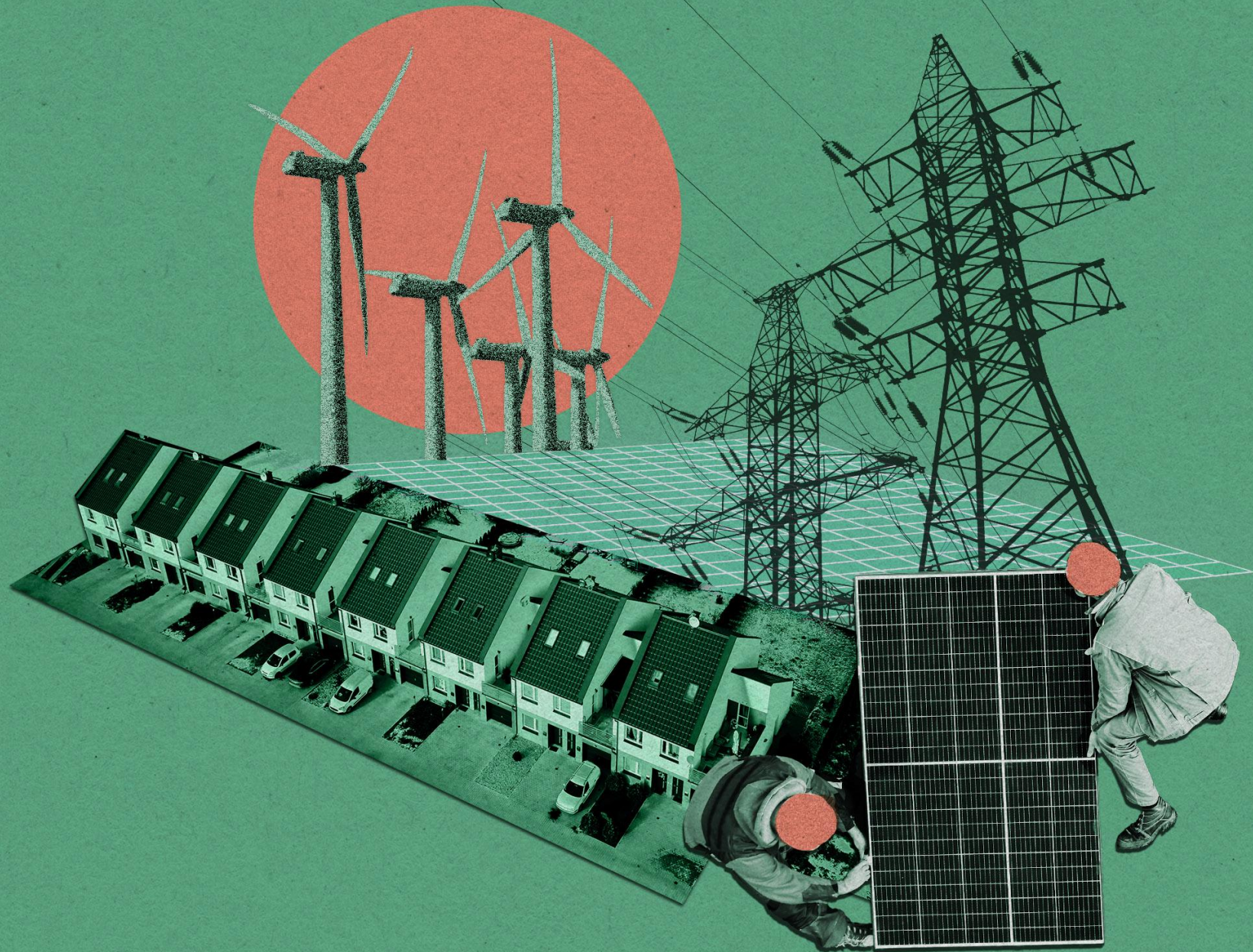
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Agent AI



What can I help you with?





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