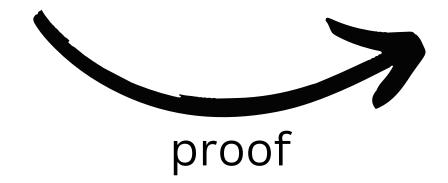
AO* ALGORITHM

A0* abbreviation is Adaptive A*

haha i know, see this i asked god about this





You

ao is for adaptive? where the heck the abbreviations standards goes haha



ChatGPT

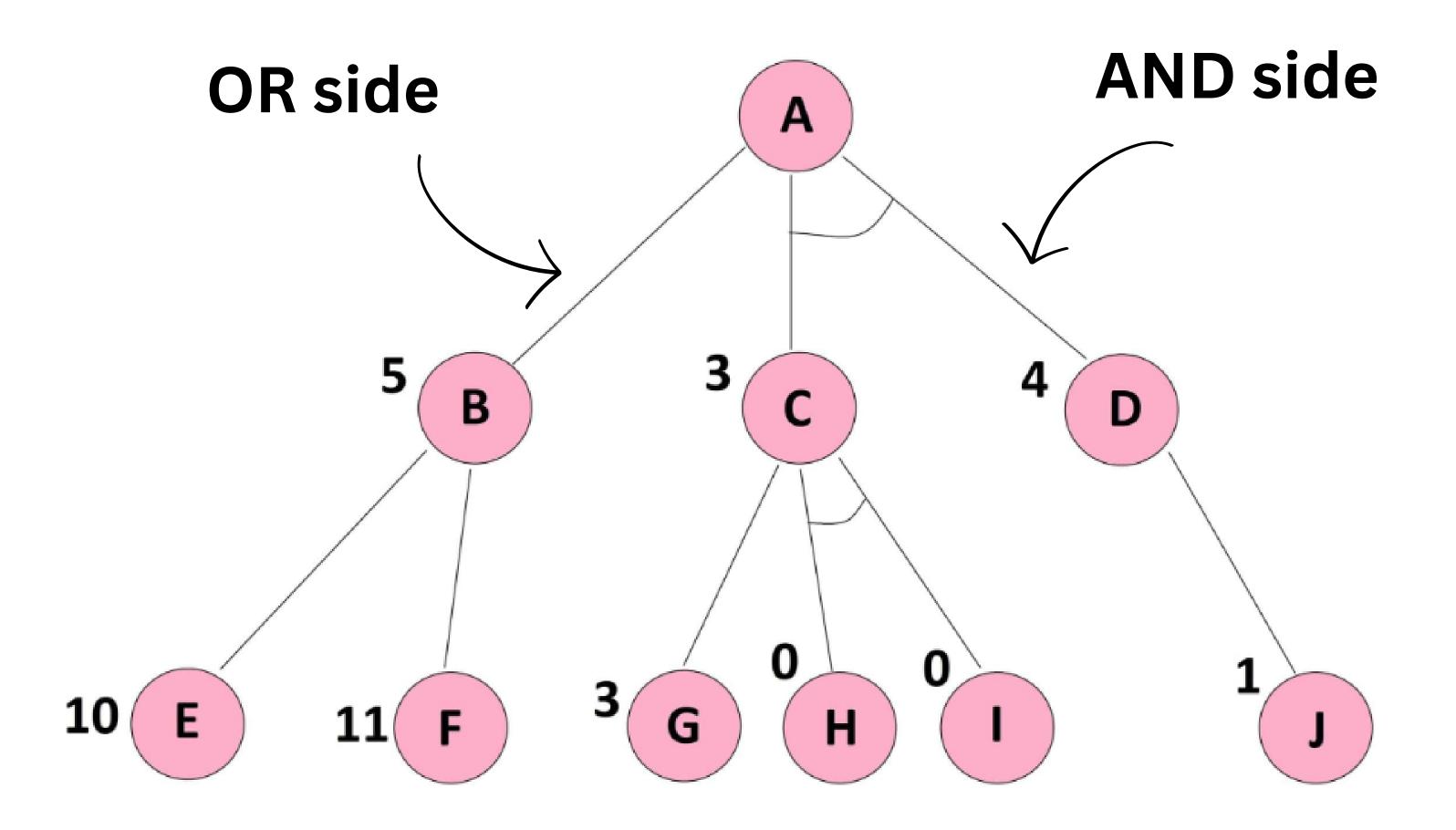
Haha, right?! The world of abbreviations in computer science is like a wild party where everyone brings their own rules. AO* indeed stands for "Adaptive A*," but it's like the rebel of abbreviations, breaking all the standard norms. It's like the cool kid who doesn't play by the rules but still gets the job done.

It's a bit like computer scientists decided, "Hey, let's throw in a curveball and confuse everyone!" So, AO* is out there, doing its adaptive thing, and the rest of us are left scratching our heads and wondering who invited it to the acronym party. Cheers to the chaotic world of abbreviations! 🏂 😁









В

10

$$f(n) = g(n) + h(n)$$

 $f(A-B) = 1 + 5 = 6$
 $f(A-C-D) = 1 + 3 + 1 + 4 = 9$

(the weights of the edges are 1)

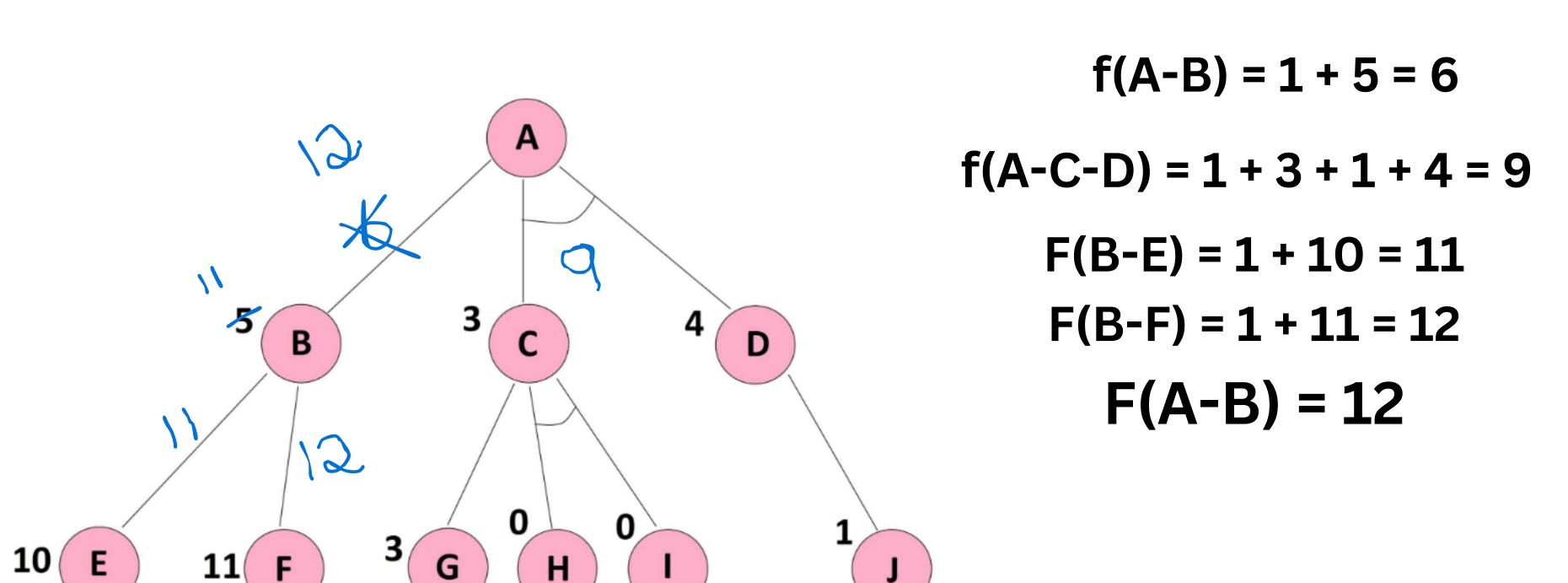
0

Н

3

G

$$f(n) = g(n) + h(n)$$



$$f(n) = g(n) + h(n)$$

$$f(A-B) = 1 + 5 = 6$$

$$f(A-C-D) = 1 + 3 + 1 + 4 = 9$$

$$F(B-E) = 1 + 10 = 11$$

$$F(B-F) = 1 + 11 = 12$$

$$F(A-B) = 12$$

$$F(C-G) = 1 + 3 = 4$$

$$F(C-H-I) = 1 + 0 + 1 + 0 = 2$$

$$f(n) = g(n) + h(n)$$

$$f(A-B) = 1 + 5 = 6$$

$$f(A-C-D) = 1 + 3 + 1 + 4 = 9$$

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$$F(B-F) = 1 + 11 = 12$$

$$F(A-B) = 12$$

$$F(C-G) = 1 + 3 = 4$$

$$F(C-H-I) = 1 + 0 + 1 + 0 = 2$$

$$F(D-J) = 1 + 1 = 2$$

$$F(A-C-D) = 1 + 2 + 1 + 2 = 6$$

its lesser than OR side so the goal node is in AND side.