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(L)

Step 2: Graph Search algorithms

Starting note $2 \pm$, Goal node 2 +Objective:

Find best path from $2 \pm$ to 4 +

 $P_{I} = 1$ All edges are $P_{G} = 11$ $\Rightarrow 5 \Rightarrow 7 \Rightarrow 11$ Shorts in





Q

(-)

Insert Draw View Q Tell me

Define costs to go from one node to another node

- cost-of-arrival

- cost-of-arrival

2 1 3 1 9 G

cost-to-go

VI Stort node V intermediate V goal node

cost-of-arrival

cost-to-go
The cost c(r) for
a node q is the

is the cost c(q) for a node q c(q) = 1 + 2 = 3

cost 10 go From a to 25

