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Navigation Thoose

* Costmap

=> Cost map can be divided into two:

1 Global Costmap

in the global area of the fixed map.

(2) Local Costmap

=> Used for poth planning and Obstacle avoidance in the limited asser around the sobot.

=> Although purposes are different, both Costmaps are suppresented in the same way.

The Cost map is exposioned as a value between O and 255

000 => Force care where sobot can

001 - 127 => Asice of low Collision Probability.

128 - 252 => fisce of high Collision

Consideration

253 - 254 => Collision and

255 => Occupied area: where sobot

Can not mive.

