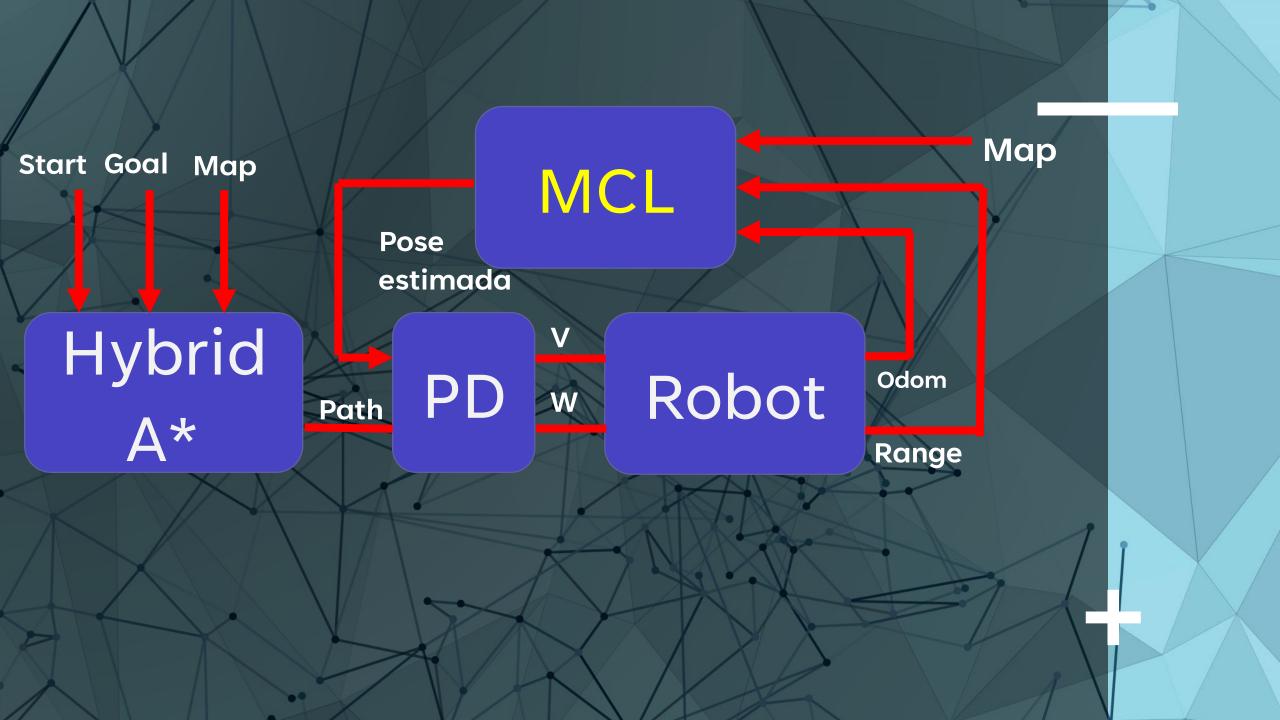


Seminario de Ingeniería Electrónica (86.48)

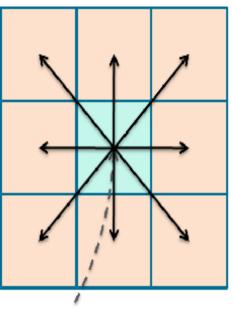
Vigilancia

J. Petereit, T. Emter, C. W. Frey, T. Kopfstedt and A. Beutel, "Application of Hybrid A* to an Autonomous Mobile Robot for Path Planning in Unstructured Outdoor Environments," ROBOTIK 2012; 7th German Conference on Robotics, 2012, pp. 1-6.

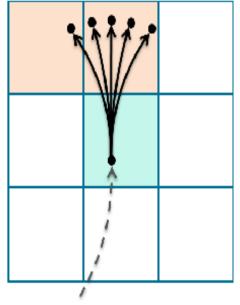




Hybrid A*



(a) regular A*



(b) Hybrid A*

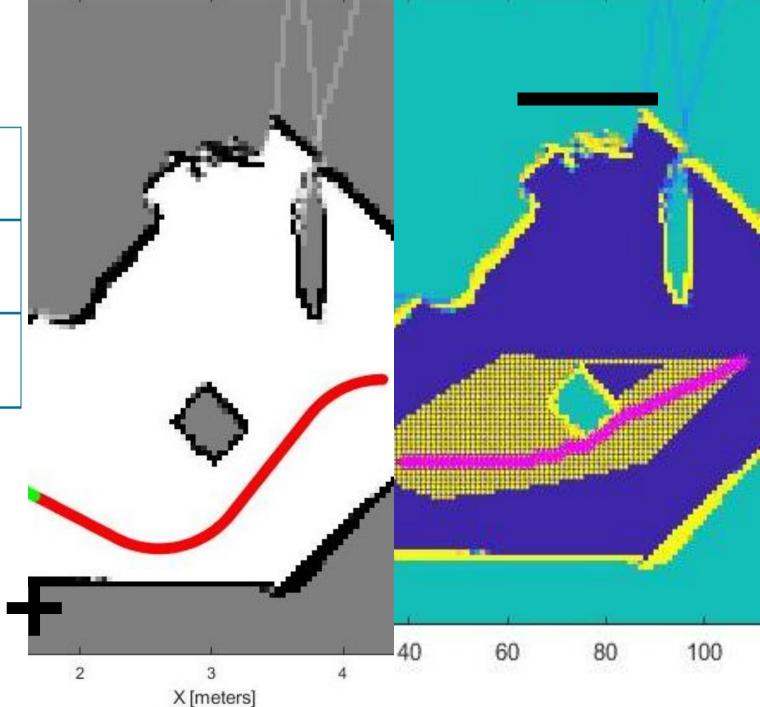
Rad.CC = 70cm.

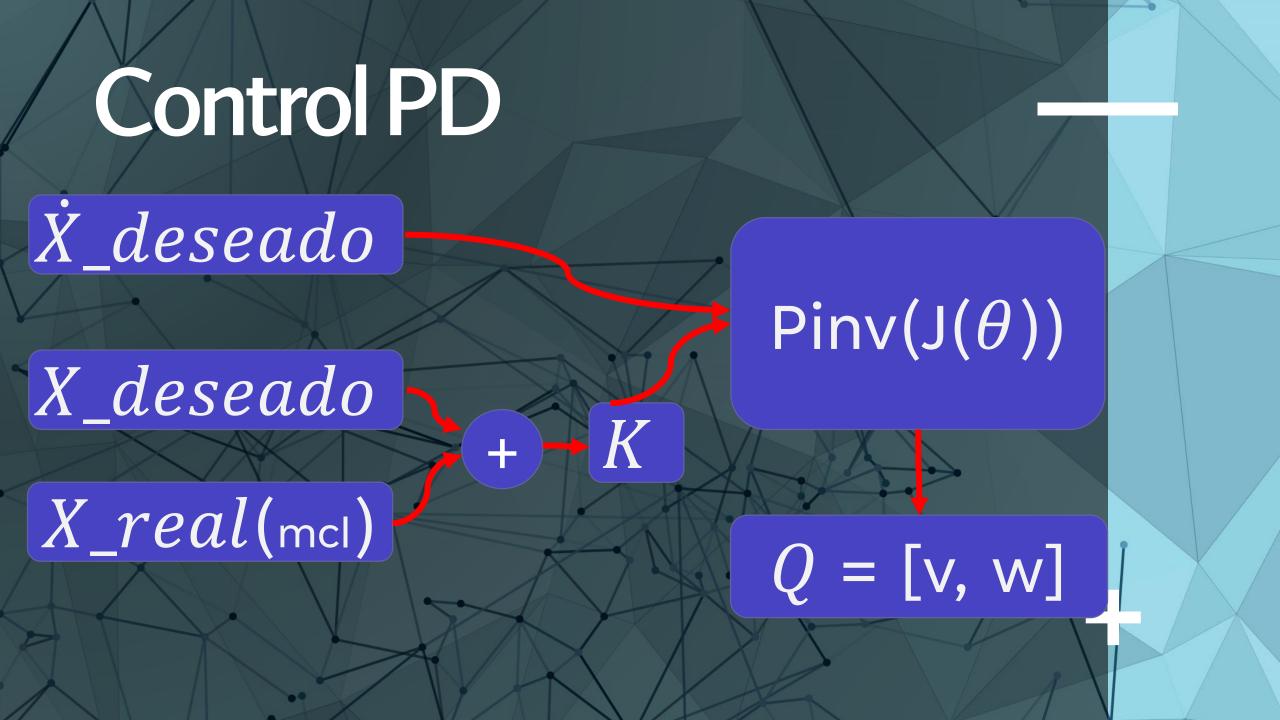
nP = 5.

Long.P = 20cm

D = 10cm. (interp. entre poses)

MUY DEPENDIENTE DE LA ORIENTACIÓN





Exploración

G. Grisetti, R. Kümmerle, C. Stachniss and W. Burgard, "A Tutorial on Graph-Based SLAM," in IEEE Intelligent Transportation Systems Magazine, vol. 2, no. 4, pp. 31-43, winter 2010, doi: 10.1109/MITS.2010.939925.

