$[a4paper] article \\ [utf8] inputenc [T1] fontenc textcomp [dutch] babel amsmath, amssymb code pythonhighlight import xifthen pdfpages transparent graphicx ./img/document Path planning itemize$ 

- C omputing a route from starting point to a goal point
- a ssumptions itemize
- w here you are and where u need to go and map of environment(perception)
- b ehaviour of robot for command (math model)
- o bstacles and open space where robot can moveds