

SOUTHAMPTON SAILING ROBOT TEAM

World Robotic Sailing Championship
WRSC 2016
VIANA DO CASTELO - PORTUGAL
SEPTEMBER 5 - 10

□ circle containing 95% of the valid track points

Station Keeping

start counting 5 min.

points after 5 min.

$R=20m$

P_c

P

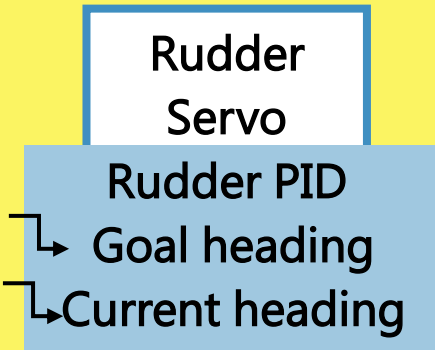
Area Scanning
(from WRSC2016 rules)

50m

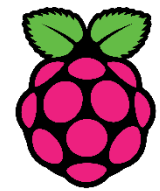
100m



Sailing towards autonomous monitoring
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[@SotonSailRobot](https://twitter.com/SotonSailRobot)



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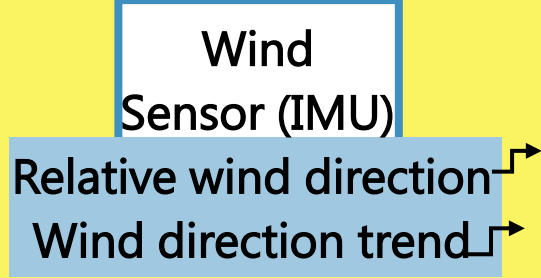
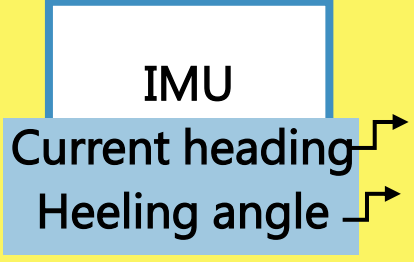
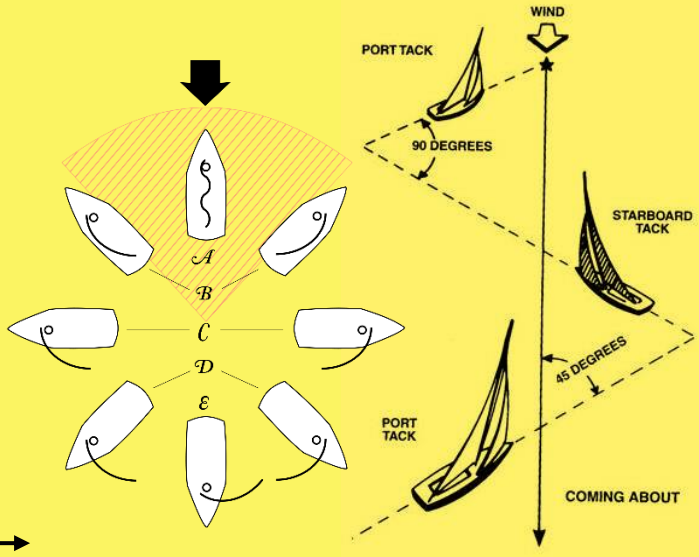
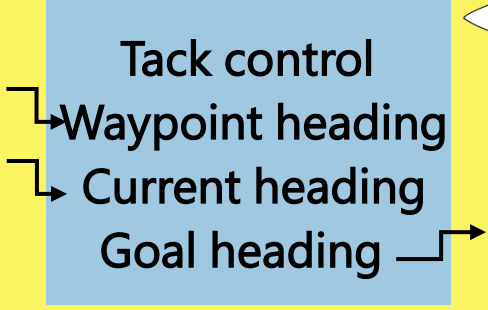
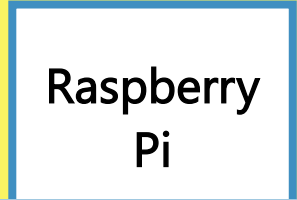
RaspberryPi



GitHub



Open Source in Open Waters:
github.com/Maritime-Robotics-Student-Society/sailing-robot



Tacking figure from: <http://www.physics.byu.edu/>
 Points of sail figure from: en.wikipedia.org/wiki/Point_of_sail