

# Key Components for Autonomous Flight

# In any system, ask how the following components work!

- State Estimation
- Control
- Mapping
- Planning

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- State Estimation

*estimate the position and velocity  
(including rotation and angular  
velocity of the robot)*

- Control

- Mapping

- Planning

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- State Estimation

- Control

*command motors and produce  
desired actions in order to navigate  
to desired state*

- Mapping

- Planning

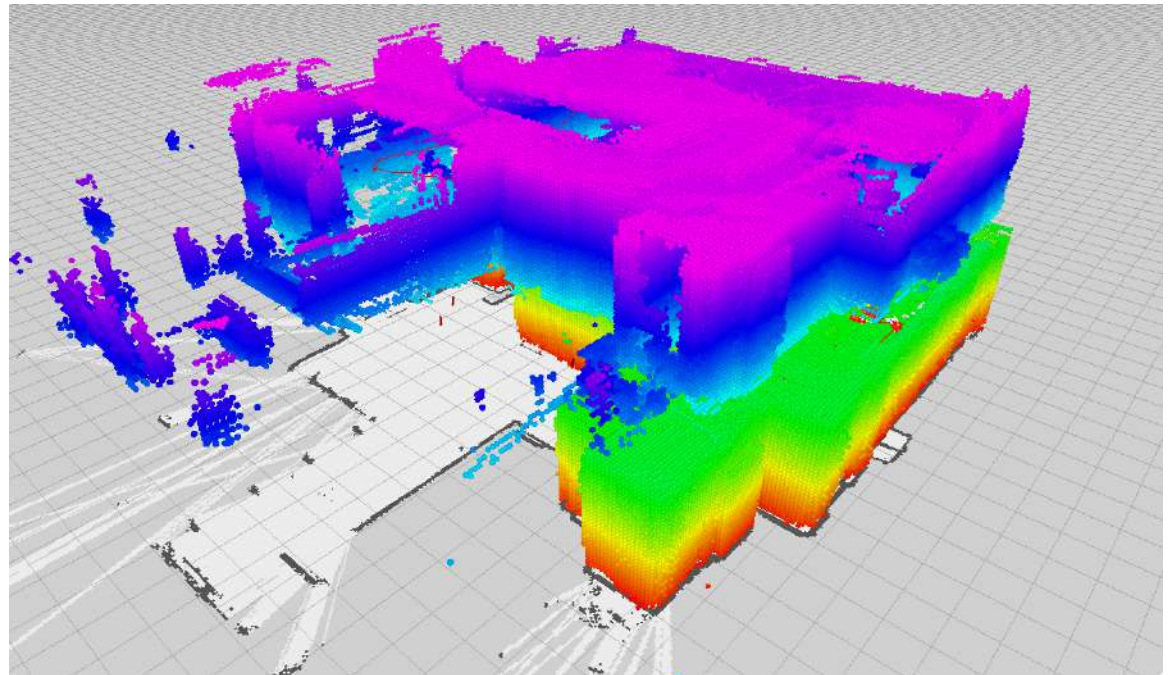
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