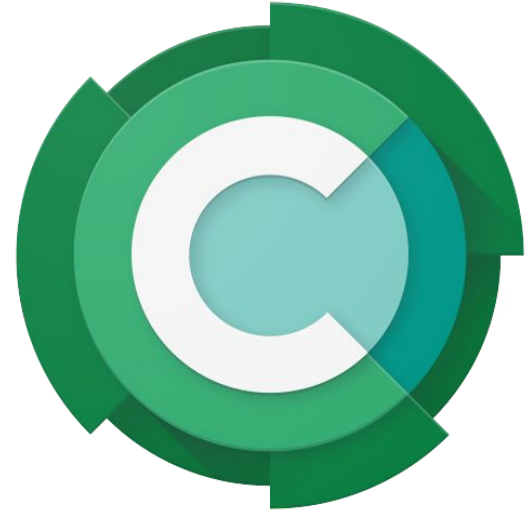


Cartographer Open House IV

July 20, 2017



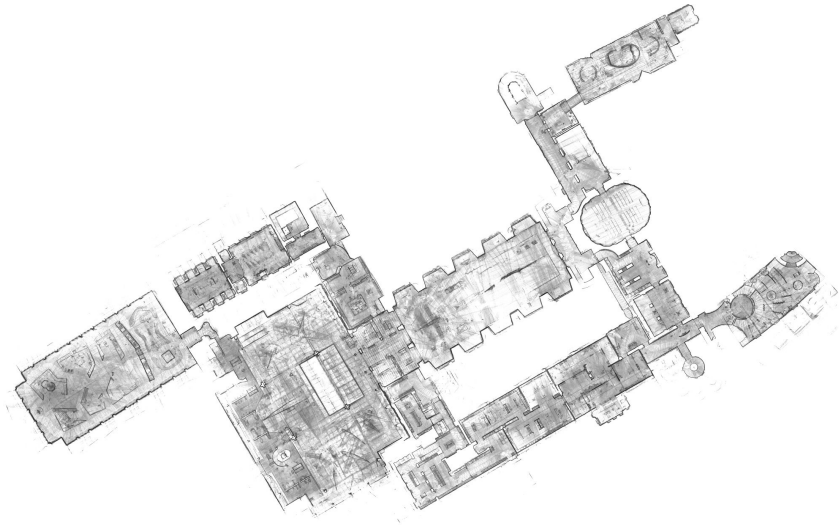
What landed on master? • cartographer

- Points processor that can generate probability grids ([#383](#)).
- Support subdivision of scans in 2D ([#408](#), for ROS: [#428](#)).
- More serialization ([#334](#), [#395](#)).
- Small refactorings, bug fixes and improvements.

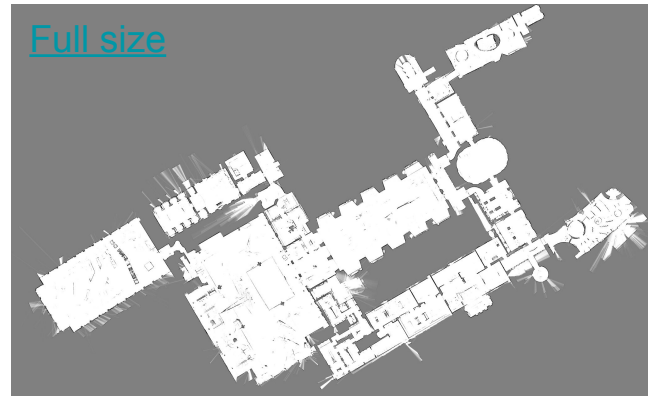
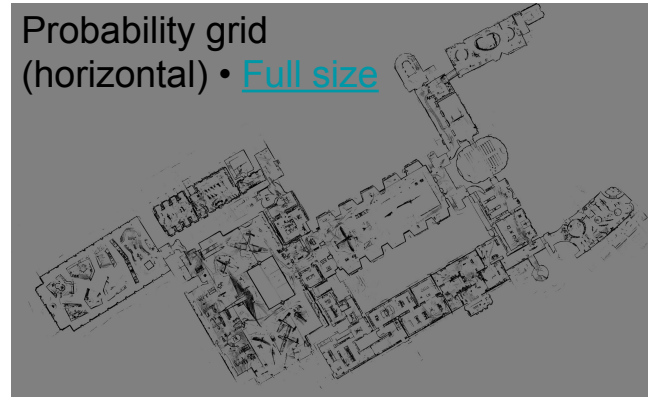
What landed on master? • `cartographer_ros`

- Bug fixes and refactorings.

Demo • Probability Grid Points Processor



X-Ray (both lasers) • [Full size](#)



Current work

- RViz improvements ([#416](#), [#422](#)).
- Occupancy Grid Node ([#432](#), [#433](#)).

Placeholder for other status reports

Thanks!

Next Open House:
August 17, 5pm CEST (8am PST)

If you would like to present anything next meeting, please reach out to
whess@google.com