DPRG RBNV Chat Record – April 25, 2023

Ray C. asks trigonometry questions. He is using trig to determine wall distance with his TOF array sensor (VL5305CX).
Doug Dodgen
7:47 PM
https://www.omnicalculator.com/math/triangle-angle
You
7:50 PM
side-angle-side: https://www.cuemath.com/side-angle-side-formula/

Meeting Timeline:
00:45 Ray C. asks trigonometry questions.
15:15 Doug D. discusses progress on his steampunk dog robot.
20:00 Discussion on whether Wi-Fi or Bluetooth best for local control of non-autonomous robot.
25:00 Discussed focusing on just a few controller lines or boards.
31:25 Mike W. discussed his recovery from a controller board failure.
33:05 Strategies for detecting when robot passes through 6-casn arena goal.
51:00 Harold P. talks about his progress on Twitch.
1:00:45 Mike I. discussed software changes and the addition of a motor voltage regulator when not using PID.
1:11:12 Jack showed the current state of coffee making robot.
1:23:20 Mike W. showed MIT App Inventor developer's simulator

Pat Caron
8:59 PM
See you next week guys!