





Team Caltech: Alice

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- Started in 2003, for DGC04
- 2004-05: 50 Caltech undergraduates, 1 MS student, 3 TAs, 2 faculty

Alice

- 2005 Ford E-350 Van
- 5 cameras: 2 stereo pairs, roadfinding
- 5 LADARs: long, med*2, short, bumper
- 2 GPS units + 1 IMU (LN 200)

Computing (2005)

- 6 Dell PowerEdge Servers (P4, 3GHz)
- 1 IBM Quad Core AMD64 (fast!)
- 1 Gb/s switched ethernet

Software

- 15 programs with ~100 exec threads
- 100,000+ lines of executable code





Richard M. Murray, Caltech CDS





EECI, Mar 09

Richard M. Murray, Caltech CDS



























