

Hansol Yoon (Draft)

University of Colorado Boulder
2300 Arapahoe Avenue 326
Boulder, CO, 80302

Mobile: (303) 990-1106
Email: hansol.yoon@colorado.edu

Education

Ph.D. Computer Science, University of Colorado Boulder, Aug. 2019 - Present

Advisor: Prof. Sriram Sankaranarayanan

M.S. Computer Science, University of Colorado Boulder, Aug. 2017 - May. 2019

B.S. Computer Science, Korea Air Force Academy, Mar. 2006 - Mar. 2010

Research Interests

Run-time verification with applications in autonomous systems.

Work Experience

Avionics Software Development Center in Korea Air Force 2011 - 2017

Programming Skills

OS: Linux, MacOSX, and Windows

Languages: Python, C, Matlab

Publications

Hansol Yoon, Yi Chou, Xin Chen, Eric Frew, and Sriram Sankaranarayanan, "Predictive Runtime Monitoring for Linear Stochastic Systems and Applications to Geofence Enforcement for UAVs." *International Conference on Runtime Verification (RV)*, 2019.