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Education: 09/2016-present 07/2015-09/2015 08/2012-07/2016	Tsinghua University, Beijing, P. R. China, <ul style="list-style-type: none"> Ph.D. Candidate in Automation (GPA 3.72/4.0), Research Focus: deep reinforcement learning, camera network, person re-identification, visual tracking Washington University in St. Louis, the USA, <ul style="list-style-type: none"> Summer vacation project in Department of Electrical & Systems Engineer, Research Project: Human Fall Detection Tsinghua University, Beijing, P. R. China, <ul style="list-style-type: none"> Bachelor of Engineering in Dept. of Automation (GPA 89/100, 20/137), Second Bachelor of Mathematics and Applied Mathematics 	
Project Experience:	<ul style="list-style-type: none"> Indoor Navigation, 2014-2015 Fall Detection, 2015-2016 Gaze Correction, 2017-2018 Human Attribute Recognition, 2017-2019 	
Awards:	<ul style="list-style-type: none"> National Scholarship, Tsinghua University, 2019. 32nd Challenge Cup, Third Prize, Tsinghua University, 2014 Outstanding Volunteer Award, 2014 Tsinghua University Academic Excellence Scholarship, 2013-2015 Tsinghua University Outstanding Freshman (The 8th place in the National College Entrance Examination, Gansu Province), 2012 First Prize of the National High School Mathematics League, 2011 	
Publications:	<ul style="list-style-type: none"> Xin Yuan*, Liangliang Ren*, Jiwen Lu, and Jie Zhou, Enhanced Bayesian Compression via Deep Reinforcement Learning, CVPR2019. LiangLiang Ren*, Yangyang Song*, Jiwen Lu, Jie Zhou, Spatial Geometric Reasoning for Room Layout Estimation via Deep Reinforcement Learning. ECCV2020. Liangliang Ren*, Xin Yuan*, Jiwen Lu, Ming Yang, and Jie Zhou, Deep Reinforcement Learning with Iterative Shift for Visual Tracking, ECCV2018. Liangliang Ren, Jiwen Lu, Zifeng Wang, and Jie Zhou, Collaborative Deep Reinforcement Learning for Multi-Object Tracking, ECCV2018. Xin Yuan, Liangliang Ren, Jiwen Lu, Jie Zhou, Relaxation-Free Deep Hashing via Policy Gradient, ECCV2018. Liangliang Ren, Jiwen Lu, Jianjiang Feng, and Jie Zhou, Multi-Modal uniform deep learning for RGB-D person re-identification, Pattern Recognition2017. Ji Lin, Liangliang Ren, Jiwen Lu, Jianjiang Feng, and Jie Zhou, Consistent-Aware Deep Learning for Person Re-identification in a Camera Network, CVPR2017. Liangliang Ren, Jiwen Lu, Jianjiang Feng, and Jie Zhou, Uniform and Variational Deep Learning for RGB-D Object Recognition and Person Re-Identification, TIP2019. Guangyi Chen, Chunze Lin, Liangliang Ren, Jiwen Lu, and Jie Zhou, Self-Critical Attention Learning for Person Re-Identification, ICCV2019. 	
Skills:	Deep Learning Technology/Tools: <ul style="list-style-type: none"> Proficient in Pytorch and TensorFlow, Master MXNet and Caffe Proficient in Deep Reinforcement Learning, Metric Learning Programming Language: <ul style="list-style-type: none"> Proficient in Python and MATLAB, Master C/C++, PHP, and R Language: <ul style="list-style-type: none"> English: Full professional proficiency 	