开课院系：自动化学院

开课时间：2022 7.5~8.8

				腾讯　议
				腾讯　议
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				腾讯　议
				腾讯　议

				腾讯 议
				腾讯 议

80 5

7 1

Decision Sciences Institute

Alpha Iota Delta 2011

CMU

David Parkes Barbara Grosz

William F. Ballhaus, Jr. IJCAI'15

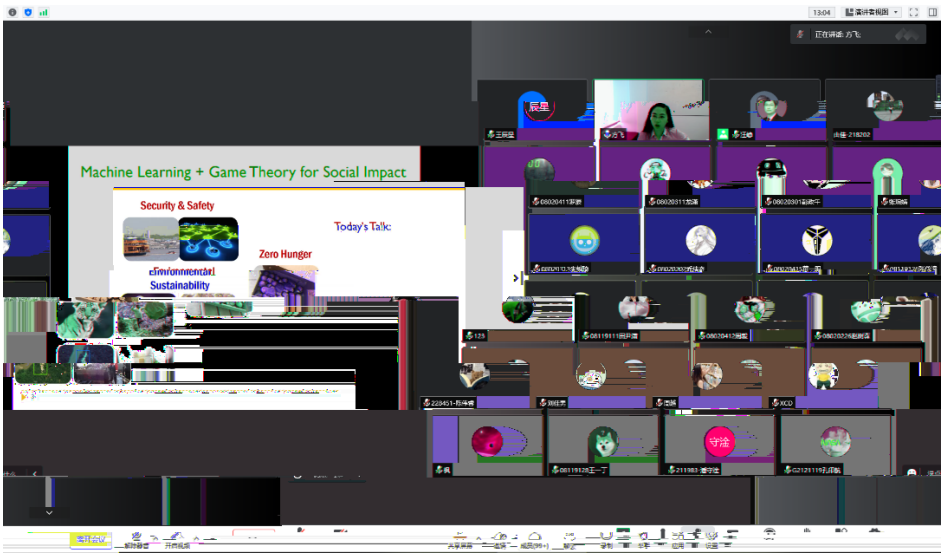
IAAI'16 IFAAMAS-16 Victor Lesser

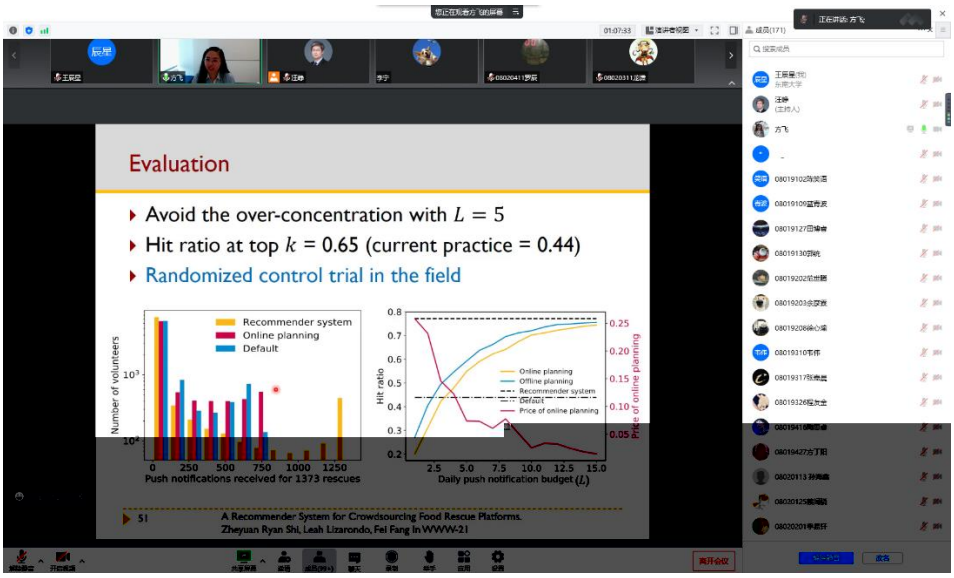
IJCAI-ECAI'18 AAAI'21 2020

IEEE Intelligent Systems EMw5 s e gl IJCAI-21

2021 NSF CAREER AWARD 2022

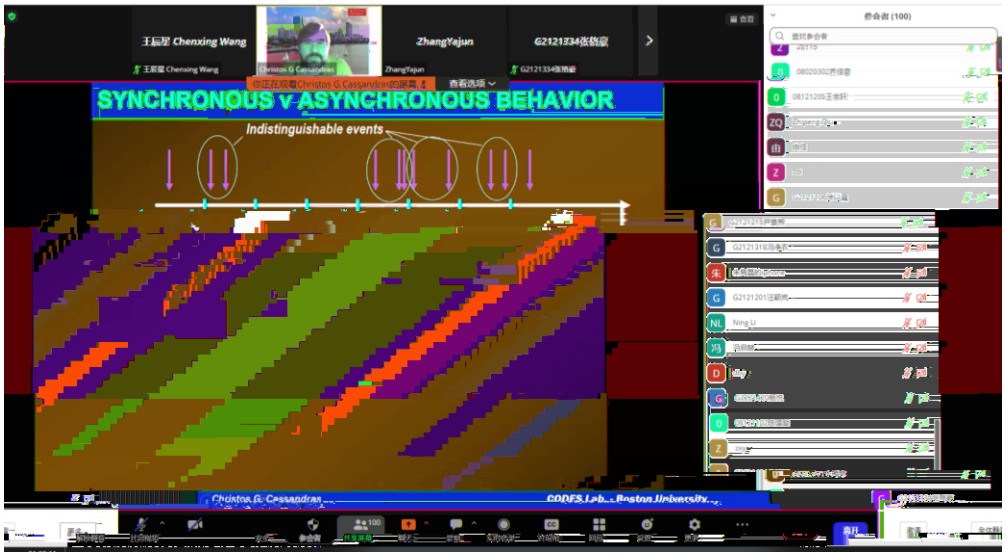
AI for Social Good

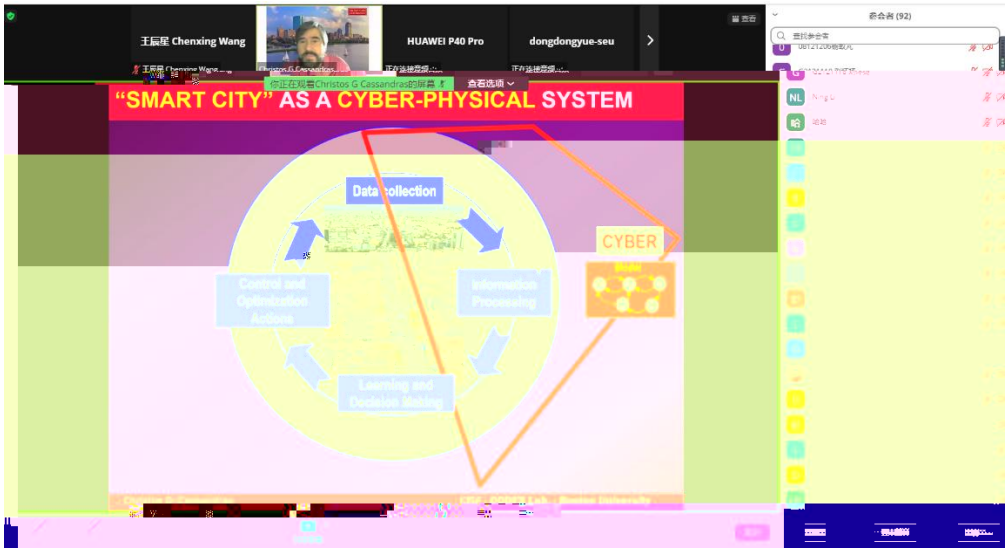

Machine Learning + Game Theory for Social Impact
Security & Safety
Today's Talk:
Zero Hunger
Sustainability

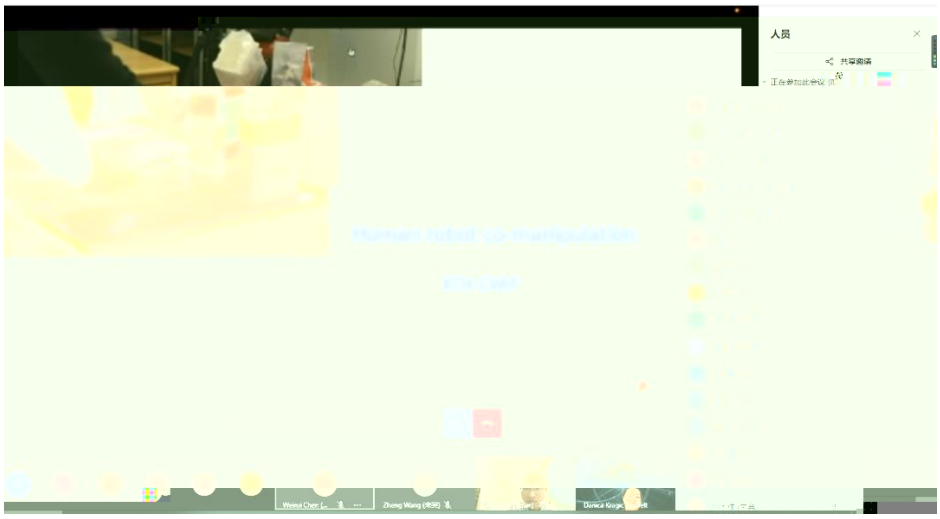

Evaluation
Avoid the over-concentration with $L = 5$
Hit ratio at top k = 0.65 (current practice = 0.44)
Randomized control trial in the field
Recommender system
Online planning
Default
Number of volunteers
Push notifications received for 1373 rescues
Hit ratio
Daily push notification budget (L)
Price of online planning
Online planning
Offline planning
Recommender system
Default
Price of online planning
51
A Recommender System for Crowdsourcing Food Rescue Platforms.
Zheyuan Ryan Shi, Leah Lizarondo, Fei Fang In WWW-21

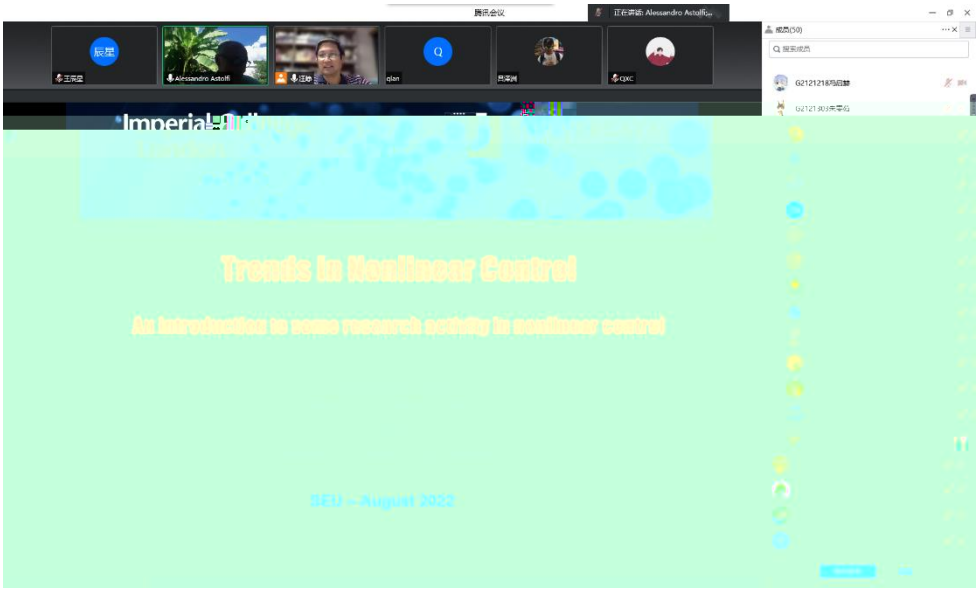
Christos Cassandras

CISE

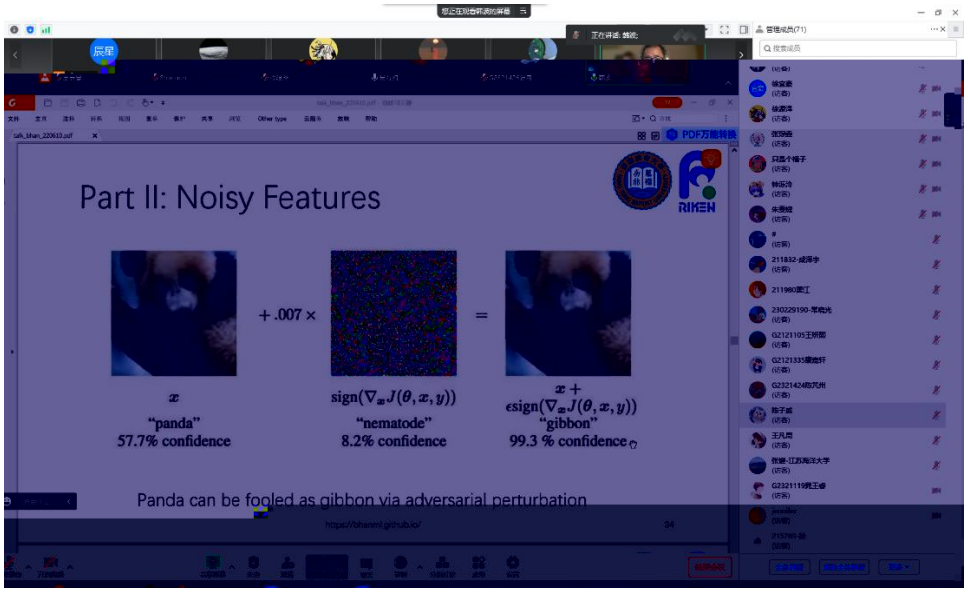

王辰星 Chenxing Wang
ZhangYajun
SYNCHRONOUS v ASYNCHRONOUS BEHAVIOR
Indistinguishable events
Christos G. Cassandras
CODES Lab - Boston University

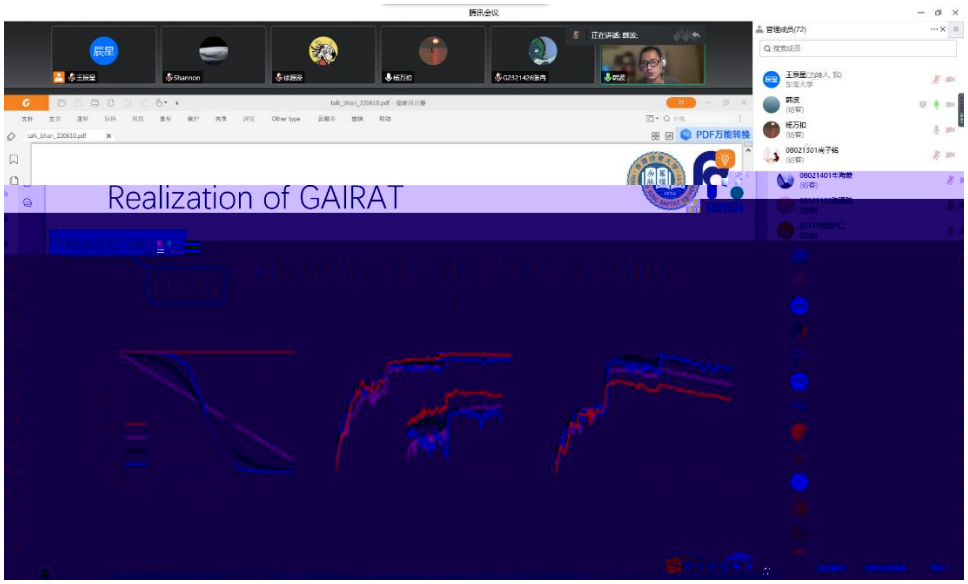

王辰星 Chenxing Wang
HUAWEI P40 Pro
dongdongyue-seu
"SMART CITY" AS A CYBER-PHYSICAL SYSTEM
Data collection
CYBER
Information Processing
Learning and Decision Making


人员
共享屏幕


腾讯会议
正在讲话: Alessandro Astolfi
Alessandro Astolfi
Q
qlan
cqxc
Trends in Nonlinear Control
An introduction to some research activity in nonlinear control
BEU – August 2022

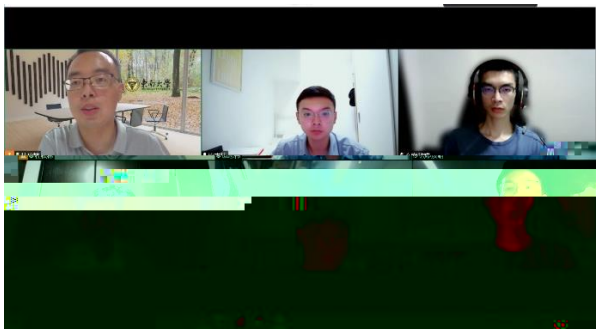

腾讯会议
正在讲话: Alessandro Astolfi

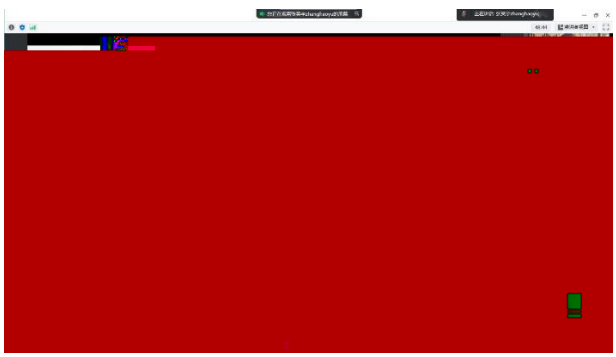

Part II: Noisy Features
+ .007 ×
=
x
"panda"
57.7% confidence
$\text{sign}(\nabla_x J(\theta, x, y))$
"nematode"
8.2% confidence
$x + \epsilon\text{sign}(\nabla_x J(\theta, x, y))$
"gibbon"
99.3 % confidence
Panda can be fooled as gibbon via adversarial perturbation
RIKEN


Realization of GAIRAT


上午7:44
暑期科研实践(4)
7月4日 上午10:13
非常感谢 Clemson University 的王永强教授指导科研实践
明天上午 9 点半咱们在腾讯会议室先交流一下
王永强
好的，谢谢张老师！
吴劭天 19级自动化
好的，谢谢王教授和张老师！
08019123-霍一鸣
会议邀请:分布式优化科研实践会议
会议时间:2022/07/05 09:30-10:30
会议号:578 747 673
腾讯会议
7月5日 上午10:28
王永强
TAC1.pdf
594.6 KB
PDF


30% 15:50
共享备件仓-云实习(4)
宋震 Zhen Song
客气了 应当的
宋震 Zhen Song
8月2日 晚上22:28
08019113何海心
@宋震 非常感谢宋博士的意见，目前仿真验证有些困难。我马上回复下相关数学问题。
8月2日 晚上22:37
08019113何海心
数学问题回复.docx
谢谢
@Star Sky

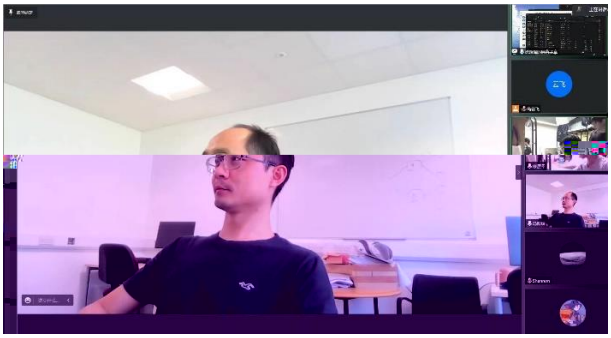


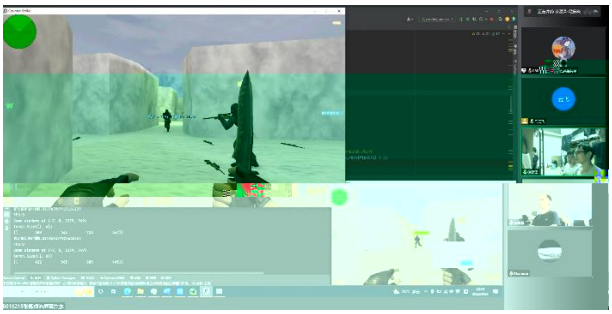


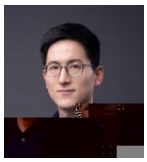
YOLO

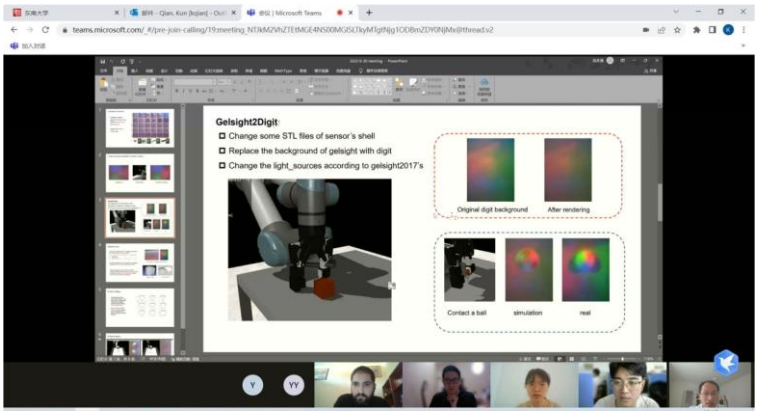
GIoU YOLOv3

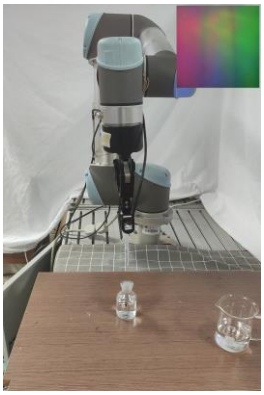
YOLO

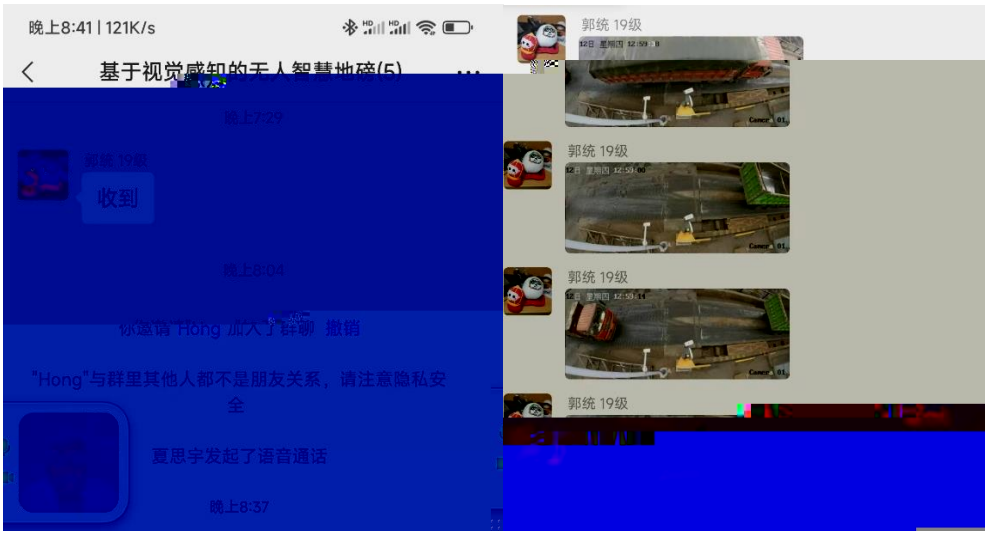


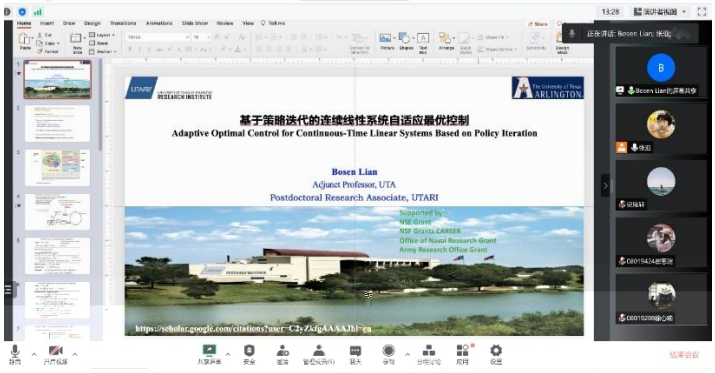





Gelsight2Digit
Change some STL files of sensor's shell
Replace the background of gelsight with digit
Change the light_sources according to gelsight2017's
Original digit background
After rendering
Contact a ball
simulation
real




晚上8:41 | 121K/s
基于视觉感知的无人智慧地磅(5)
晚上7:29
收到
晚上8:04
"Hong"与群里其他人都不是朋友关系，请注意隐私安全
夏思宇发起了语音通话
晚上8:37
郭统 19级
郭统 19级
郭统 19级
郭统 19级


基于策略迭代的连续线性系统自适应最优控制
Adaptive Optimal Control for Continuous-Time Linear Systems Based on Policy Iteration
Bosen Lian
Adjunct Professor, UTA
Postdoctoral Research Associate, UTARI
Supported by:
NSF Grant
NSF Grants CAREER
Office of Naval Research Grant
Army Research Office Grant
https://scholar.google.com/citations?user=C2yZkfgAAAAJ&hl=en


2022.08.12 项目进程汇报
3D人体姿态估计网络轻量化研究
南馨语
马弋戈