# Ali Kakhbod (abridged cv)

Jones Graduate School of Business
Finance department
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## Academic Position

**Jones Graduate School of Business**, **Rice University**
Assistant Professor of Finance, July 2021 –

## Education

**Ph.D.**, **Economics**, **Massachusetts Institute of Technology (M.I.T.)**, 2015 – 2021

- Field: Finance

- Interest: Market microstructure, Information friction, Liquidity, Contract

- *Thesis committee*: Prof. Daron Acemoglu, Prof. Ricardo Caballero, Prof. Leonid Kogan, Prof. Andrey Malenko

**Ph.D.**, **EECS**, **University of Michigan**, 2013

- Field: Stochastic control & Information theory

**M.Sc.**, **Mathematics**, (stochastics and optimization) University of Michigan, 2012

M.Sc., EE-systems, (optimal control) University of Michigan, 2011

## Awards

Neekeyfar Fund Award, Office of the Dean for Graduate Education, M.I.T., 2018

Hand Foundation M.I.T. Doctoral Fellowship, 2015

Richard and Eleanor Towner Prize for Distinguished Academic Achievement (college of engineering wide), 2013.[1]

Outstanding PhD Thesis Award, Springer Outstanding PhD Thesis award (university wide), 2013.[2]

University of Michigan Doctoral Fellowship, 2008

## Seminars

**2021**: Univ. College of London (UCL), Boston University, UC Berkeley (Haas), Rice Univ. (Jones GSB), Univ. of Toronto (Rotman), Texas A&M (Mays), Univ. of Virginia (Darden), Imperial College London.

[1] The award in the University of Michigan is given to the outstanding graduate student (college of engineering wide) for outstanding participation in research, leadership and academic performance.

[2] The best of the best: Internationally top-ranked research institutes select their best thesis annually for publication in this series, for details see [http://www.springer.com/series/8790].

## Teaching Experience

**@ Rice, Jones GSB**
MGMT 782: Tech tools for business (Machine learning for business) (instructor, Fall, 2021)
MGMT 638: Quantitative investment strategies (Machine learning for finance)(instructor, Fall, 2021)

**@ MIT, Economics Dept. and Sloan**
15.456: Asset Pricing (TA, 2020)
14.01: Principles of Microeconomics (TA, 2018, 19)
14.281: Contract theory (TA, 2017)
14.12: Game theory (TA, 2017)
14.16: Strategy and Information (TA: 2020)
15.455: Advanced Financial Engineering (computational methods in finance)(TA, 2018, 2019, 2020)

## Relevant Position

Research Assistant to Prof. Daron Acemoglu 2015-2018
Research Assistant to Prof. Ali Jadbabaie and Prof. Asu Ozdaglar 2013-2015

### *Book*

**Resource Allocation in Decentralized Systems with Strategic Agents:**
**An Implementation Theory Approach**, Springer, (2014)

Springer Outstanding PhD Thesis award.

Winner of the Richard and Eleanor Towner Prize.

Keywords: Full Nash Implementation, Wallrasian equilibrium, Lindahl equilibrium, Budget balance on and off equilibrium, Individual rationality, Complex Networks, Mechanism-Market design.

### *Book Chapter*

Power Allocation, Spectrum Sharing, and Revenue Maximization in Networks:
An Implementation Theory Approach. (with A. Nayyar, S. Sharma and D. Teneketzis)
Chapter 5 in *Mechanisms and Games for Dynamic Spectrum Allocation*.
Editors: T. Alpcan, H. Boche, M. Honig, H. Vincent Poor, **Cambridge University Press**, 2014.

## Publications

Please visit my website at **here** for more information.