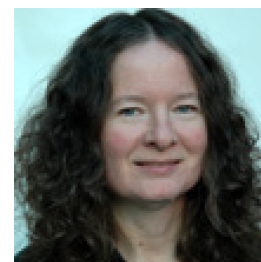


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Education

Ph.D., Computer Science, University of California, Berkeley, 1983
M.S., Computer Science, University of California, Berkeley, 1981
A.B., Mathematics, University of Chicago, 1977

Academic Positions

Professor, Institut for Matematik og Datalogi, University of Southern Denmark, 2017-present.

Visiting Professor, Department of Computer Science, University of Toronto, fall semester, 2017.

Lektor (Associate Professor), Institut for Matematik og Datalogi, University of Southern Denmark, 1992-2017.

Visiting Professor, David R. Cheriton School of Computer Science, University of Waterloo, and Department of Computer Science, University of Toronto, fall semester 2012.

Visiting Associate Researcher, Department of Computer Science, University of California - Irvine, fall semester 2007.

Visiting Faculty Member, Department of Computer Science, University of Toronto, fall semester 2002.

Visiting Associate Professor, Computer Sciences Department, University of Wisconsin - Madison, spring semester 1997.

Lektorvikar (Visiting Associate Professor), Institut for Matematik og Datalogi, Odense University, 1991-1992.

Associate Professor, Department of Mathematical Sciences, Loyola University Chicago, 1990-1991.

Lektorvikar (Visiting Associate Professor), Datalogisk Afdeling, Aarhus University, 1989-90.

Assistant Professor, Department of Computer Science, University of Chicago, 1983-89.

Publikationer

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Aktiviteter

Paging with Succinct Predictions

Boyar, J. F. (Underviser)
1. feb. 2024

Digital Democracy Seminar

Boyar, J. F. (Deltager)
10. okt. 2023 → 11. okt. 2023

Invited speaker

Boyar, J. F. (Underviser)
31. aug. 2023

Talk in Theory Seminar at the Department of Computer Science, University of Toronto

Boyar, J. F. (Underviser)
19. maj 2023

ARCO Workshop Spring 2023

Boyar, J. F. (Deltager)
21. apr. 2023

Digital Democracy Seminar

Boyar, J. F. (Deltager)
21. mar. 2023 → 22. mar. 2023

ARCO Workshop Autumn 2022

Boyar, J. F. (Deltager)

11. nov. 2022

Digital Democracy Seminar

Boyar, J. F. (Deltager)

8. nov. 2022 → 9. nov. 2022

DIREC Seminar 2022 - Digital Research Centre Denmark

Boyar, J. F. (Deltager)

26. sep. 2022 → 27. sep. 2022

18th Scandinavian Symposium and Workshops on Algorithm Theory

Boyar, J. F. (Deltager), Larsen, K. S. (Deltager) & Favrholt, L. M. (Deltager)

27. jun. 2022 → 29. jun. 2022

Workshop on Algorithms with Predictions

Boyar, J. F. (Deltager)

1. maj 2022 → 6. maj 2022

Digital Democracy Center Seminar

Boyar, J. F. (Deltager)

5. apr. 2022 → 6. apr. 2022

Digital Democracy Center Seminar

Boyar, J. (Deltager)

16. nov. 2021 → 17. nov. 2021

DIREC Seminar

Boyar, J. (Deltager)

13. sep. 2021 → 14. sep. 2021

Meeting with winners of SDU's prize for high school "researchers" in Strategic Development Goals

Boyar, J. (Deltager)

24. jun. 2021

Information Processing Letters (Tidsskrift)

Boyar, J. (Medlem af redaktionelt review bestyrelse)

2021 → 2024

Online Algorithms with Advice and Related Models

Boyar, J. (Program komite medlem)

28. aug. 2020

Priority algorithms — part 2: lower bounds

Boyar, J. (Foredragsholder)

28. aug. 2020

Program committee member for 17th Scandinavian Symposium and Workshops on Algorithm Theory (Begivenhed)

Boyar, J. (Peer reviewer)

1. feb. 2020 → 19. apr. 2020

Highlights of Algorithms

Boyar, J. (Deltager)

14. jun. 2019 → 16. jun. 2019

17th Workshop on Approximation and Online Algorithms (Begivenhed)

Boyar, J. (Peer reviewer)
16. maj 2019 → 20. jul. 2019

PIMS-UManitoba Distinguished Lecture

Boyar, J. (Underviser)
18. okt. 2018

Complexity classes for Online Algorithms via Advice Complexity

Boyar, J. (Underviser)
16. okt. 2018

University of Manitoba

Boyar, J. (Gæsteforsker)
14. okt. 2018 → 21. okt. 2018

Program committee member 45th International Conference on Current Trends in Theory and Practice of Computer Science (Begivenhed)

Boyar, J. (Peer reviewer)
7. aug. 2018 → 17. okt. 2018

International Colloquium on Automata, Languages, and Programming (ICALP) 2018

Boyar, J. (Deltager)
10. jul. 2018 → 13. jul. 2018

The Scheduler is Very Powerful in Competitive Analysis of Distributed List Accessing

Boyar, J. (Underviser)
9. jul. 2018

Algorithm Theory, SWAT 2018, Malmø Sweden June 18-20, 2018

Boyar, J. (Arrangør)
17. jun. 2018 → 20. jun. 2018

ARCO Workshop Spring 2018

Boyar, J. (Deltager)
6. apr. 2018

Program committee member 16th Scandinavian Symposium and Workshops on Algorithm Theory (Begivenhed)

Boyar, J. (Peer reviewer)
12. feb. 2018 → 9. apr. 2018

Complexity classes for online algorithms via advice complexity

Boyar, J. (Underviser)
15. sep. 2017

University of Toronto

Boyar, J. (Gæsteforsker)
1. sep. 2017 → 20. dec. 2017

15th International Algorithms and Data Structures Symposium 2017

Boyar, J. (Arrangør)
30. jul. 2017 → 2. aug. 2017

Boolean Functions and their Applications

Boyar, J. (Arrangør)
7. jul. 2017

Low-depth, low-size circuits for cryptographic applications

Boyar, J. (Underviser)
7. jul. 2017

Fewer Multiplications in Cryptography

Boyar, J. (Deltager)
30. apr. 2017

National Institute for Standards and Technology

Boyar, J. (Gæsteforsker)
19. jan. 2017 → 29. jan. 2017

Program committee for Algorithms and Data Structures Symposium (WADS 2017) (Ekstern organisation)

Boyar, J. (Medlem)
10. jan. 2017 → 2. aug. 2017

Computer Science Group for the national Bibliometric Research Indicator (Ekstern organisation)

Boyar, J. (Medlem)
1. jan. 2017 → 31. dec. 2019

ARCO Workshop Autumn 2016

Boyar, J. (Deltager)
25. nov. 2016

14th International Workshop on Approximation and Online Algorithms

Boyar, J. (Deltager)
25. aug. 2016 → 26. aug. 2016

Batch Coloring of Graphs

Boyar, J. (Foredragsholder)
25. aug. 2016

European Symposium on Algorithms

Boyar, J. (Deltager)
22. aug. 2016 → 24. aug. 2016

ARCO workshop Spring 2016

Boyar, J. (Chairman)
4. apr. 2016

Advice complexity for a class of online problems

Boyar, J. (Foredragsholder)
12. nov. 2015

Constructive relationships between algebraic thickness and normality

Boyar, J. (Foredragsholder)
17. aug. 2015

International Symposium on Fundamentals of Computation Theory

Boyar, J. (Deltager)

16. aug. 2015 → 19. aug. 2015

Online Algorithms with Advice / Relative Worst Order Analysis

Boyar, J. (Foredragsholder)

15. jun. 2015 → 19. jun. 2015

ARCO Workshop Spring 2015

Boyar, J. (Deltager)

29. maj 2015

International Symposium on Theoretical Aspects of Computer Science

Boyar, J. (Deltager)

4. mar. 2015 → 7. mar. 2015

National Institute for Standards and Technology

Boyar, J. (Gæsteforsker)

22. jan. 2015 → 31. jan. 2015

ARCO (Algorithmic Research: Cooperation around Oresound) (Ekstern organisation)

Boyar, J. (Medlem)

2015 → ...

ARCO Workshhop Fall 2014

Boyar, J. (Deltager)

14. nov. 2014

Danmarks Tekniske Universitet (Ekstern organisation)

Boyar, J. (Medlem)

okt. 2014 → nov. 2014

41st International Conference on Automata, Languages, and Programming

Boyar, J. (Deltager)

7. jul. 2014 → 11. jul. 2014

Trends in Online Algorithms

Boyar, J. (Arrangør)

7. jul. 2014

Skandinavian Symposium and Workshops on Algorithm Theory

Boyar, J. (Deltager)

1. jul. 2014 → 4. jul. 2014

Computability in Europe

Boyar, J. (Arrangør)

24. jun. 2014 → 27. jun. 2014

ARCO Workshop

Boyar, J. (Deltager)

25. apr. 2014

International Symposium on Theoretical Aspects of Computer Science

Boyar, J. (Deltager)

6. mar. 2014 → 8. mar. 2014

Aarhus Universitet (Ekstern organisation)

Boyar, J. (Medlem)
20. dec. 2013

19th International Symposium on Fundamentals of Computation Theory

Boyar, J. (Deltager)
19. aug. 2013 → 21. aug. 2013

Conference on Space Efficient Data Structures, Streams and Algorithms

Boyar, J. (Deltager)
15. aug. 2013 → 16. aug. 2013

Algorithms & Data Structures Symposium

Boyar, J. (Deltager)
11. aug. 2013 → 14. aug. 2013

CTIC Workshop on Algebraic Complexity Theory

Boyar, J. (Deltager)
18. mar. 2013

40th International Colloquium on Automata, Languages, and Programming, ICALP 2013 (Begivenhed)

Boyar, J. (Peer reviewer)
1. mar. 2013 → 31. mar. 2013

Program committee for Latin American Theoretical INformatics (LATIN 2014) (Ekstern organisation)

Boyar, J. (Medlem)
15. feb. 2013 → 29. nov. 2013

National Institute for Standards and Technology

Boyar, J. (Gæsteforsker)
6. jan. 2013 → 18. jan. 2013

Information Processing Letters (Tidsskrift)

Boyar, J. (Peer reviewer)
2013 → ...

Access Graphs Results for LRU versus FIFO under Relative Worst Order Analysis

Boyar, J. (Foredragsholder)
14. dec. 2012

eMR Sections (Tidsskrift)

Boyar, J. (Peer reviewer)
10. dec. 2012

A small depth-16 circuit for the AES S-box

Boyar, J. (Foredragsholder)
3. okt. 2012

Information Processing Letters (Tidsskrift)

Boyar, J. (Peer reviewer)
1. aug. 2012 → 31. aug. 2012

Journal of Systems and Software (Tidsskrift)

Boyar, J. (Peer reviewer)

1. aug. 2012 → 31. aug. 2012

University of Waterloo

Boyar, J. (Gæsteforsker)

1. aug. 2012 → 20. dec. 2012

13th Scandinavian Symposium and Workshops on Algorithm Theory

Boyar, J. (Deltager)

4. jul. 2012 → 6. jul. 2012

International Workshop on Digital Forensic & Incident Analysis

Boyar, J. (Deltager)

6. jun. 2012 → 8. jun. 2012

A small depth-16 circuit for the AES S-Box

Boyar, J. (Foredragsholder)

5. jun. 2012

IFIP TC 11 International Information Security and Privacy Conference

Boyar, J. (Deltager)

4. jun. 2012 → 6. jun. 2012

Greenlight for Girls (Ekstern organisation)

Boyar, J. (Medlem)

21. apr. 2012

Algorithmica (Tidsskrift)

Boyar, J. (Peer reviewer)

1. feb. 2012 → 28. feb. 2012

Institute for Standards and Technology

Boyar, J. (Gæsteforsker)

5. jan. 2012 → 13. jan. 2012

RSA and primality testing

Boyar, J. (Underviser)

28. nov. 2011

eMR Sections (Tidsskrift)

Boyar, J. (Peer reviewer)

1. okt. 2011 → 31. okt. 2011

Seminar om Informationsteknologi

Boyar, J. (Deltager)

5. maj 2011

National Institute of Standards and Technology

Boyar, J. (Gæsteforsker)

13. jan. 2011 → 25. jan. 2011

RSA and Primality Testing

Boyar, J. (Underviser)

30. nov. 2010

9th International Symposium on Experimental Algorithms, SEA 2010

Boyar, J. (Deltager)

19. maj 2010 → 22. maj 2010

Quality Measures for On-Line Algorithms

Boyar, J. (Foredragsholder)

18. maj 2010

eMR Sections (Tidsskrift)

Boyar, J. (Peer reviewer)

1. jan. 2010

Theory of Computing (Tidsskrift)

Boyar, J. (Redaktør)

1. jan. 2010

Five analysis techniques for on-line algorithms

Boyar, J. (Foredragsholder)

21. apr. 2009

Dagstuhl Seminar : Adaptive, Output Sensitive, Online and parameterized Algorithms

Boyar, J. (Deltager)

19. apr. 2009 → 24. apr. 2009

Foredrag til Georg Mohr-Konkurrencens Vinderseminar

Boyar, J. (Foredragsholder)

2. mar. 2009

National Institute for Standards and Technology

Boyar, J. (Gæsteforsker)

8. jan. 2009 → 16. jan. 2009

9th Latin American Theoretical Informatics Symposium (LATIN 2010) (Begivenhed)

Boyar, J. (Redaktør)

1. jan. 2009

eMR Sections (Tidsskrift)

Boyar, J. (Redaktør)

1. jan. 2009

Primalstestning

Boyar, J. (Foredragsholder)

25. sep. 2008

On the Shortest Linear Straight-Line Program for Computing Linear Forms

Boyar, J. (Foredragsholder)

27. aug. 2008

Draw the Line! : Cultural boundary - making the everyday academic work life

Boyar, J. (Deltager)

30. maj 2008 → 31. maj 2008

34th International Colloquium on Automata, Languages and Programming (Begivenhed)

Boyar, J. (Redaktør)

1. jan. 2008

Mathematical Reviews (Tidsskrift)

Boyar, J. (Redaktør)

1. jan. 2008

National Institute for Standards and Technology

Boyar, J. (Gæsteforsker)

3. dec. 2007 → 8. dec. 2007

Speaker

Boyar, J. (Foredragsholder)

9. nov. 2007

University of Toronto

Boyar, J. (Gæsteforsker)

6. nov. 2007 → 12. nov. 2007

ALGO 2007 : ESA 2007WAOA 2007

Boyar, J. (Deltager)

7. okt. 2007 → 13. okt. 2007

CRYPTO 2007

Boyar, J. (Deltager)

20. aug. 2007 → 23. aug. 2007

University of California

Boyar, J. (Gæsteforsker)

1. jul. 2007 → 20. dec. 2007

Censorkorpset for datalogi (Ekstern organisation)

Boyar, J. (Medlem)

1. apr. 1994 → ...