

Introduction to Artificial Intelligence

Dennis Ruffer

Summary of Online Class

Agenda

Know Labs - David Stavens

ai-class.com statistics

Instructors – Thrun and Norvig

Online Lectures, Quizzes, Office hrs

Text Book

Know Labs

- Co-Founder, CEO David Stavens
- <http://www.linkedin.com/in/davidstavens>
- Angel-funded startup focused on improving education through the social web and mobile apps
- PhD-level entrepreneur and developer focused on artificial intelligence, machine learning, and analytics in massive amounts of data

www.ai-class.com

- 160,000 students in 190+ countries
- Weeks of Oct. 10, 2011 – Dec. 12, 2011
- 2000 volunteer translators
- Q&A community at <http://www.aigus.com/>
- And <http://www.reddit.com/r/aiclass>

Sebastian Thrun

- Research Professor of Computer Science at Stanford University
- a Google Fellow
- a member of the National Academy of Engineering and the German Academy of Sciences
- Best known for his research in robotics and machine learning.

Peter Norvig

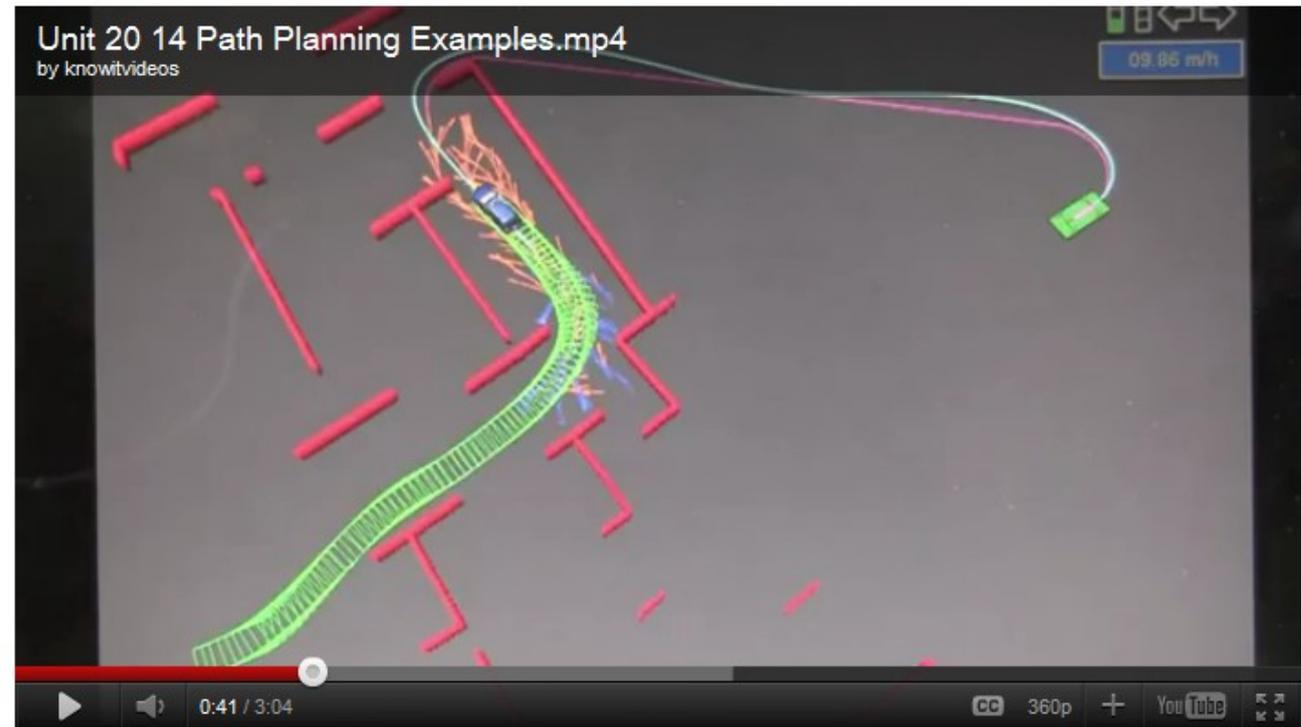
- Director of Research at Google Inc.
- Fellow of the American Association for Artificial Intelligence and the Association for Computing Machinery
- Co-author of the popular textbook Artificial Intelligence: A Modern Approach
- Prior to joining Google he was the head of the Computation Sciences Division at NASA Ames Research Center.

Online Lectures

Next

Available units:

- ▶ Homework 8
- ▼ 20. Robotics II
 - ✓ 1. Prediction
 - ✓ 2. Measurement Question ?
 - ✓ 3. Resampling Question ?
 - ✓ 4. Planning Question ?
 - ✓ 5. Road Graph
 - ✓ 6. Cost Question ?
 - ✓ 7. Dynamic Programming 1
 - ✓ 8. Dynamic Programming 2
 - ✓ 9. Robotic Path Planning
 - ✓ 10. Path Planning Examples
 - ✓ 11. Conclusion
- ▶ 19. Robotics I
- ▶ Homework 7(closed)
- ▶ 18. Computer Vision III
- ▶ 17. Computer Vision II
- ▶ 16. Computer Vision I
- ▶ Homework 6(closed)



Discuss this question on aiqu. When posting use the tag 'unit20-10'

14
votes

6
answers

371
views

Was that not some of the coolest stuff you've seen?

unit20-8 unit20-10

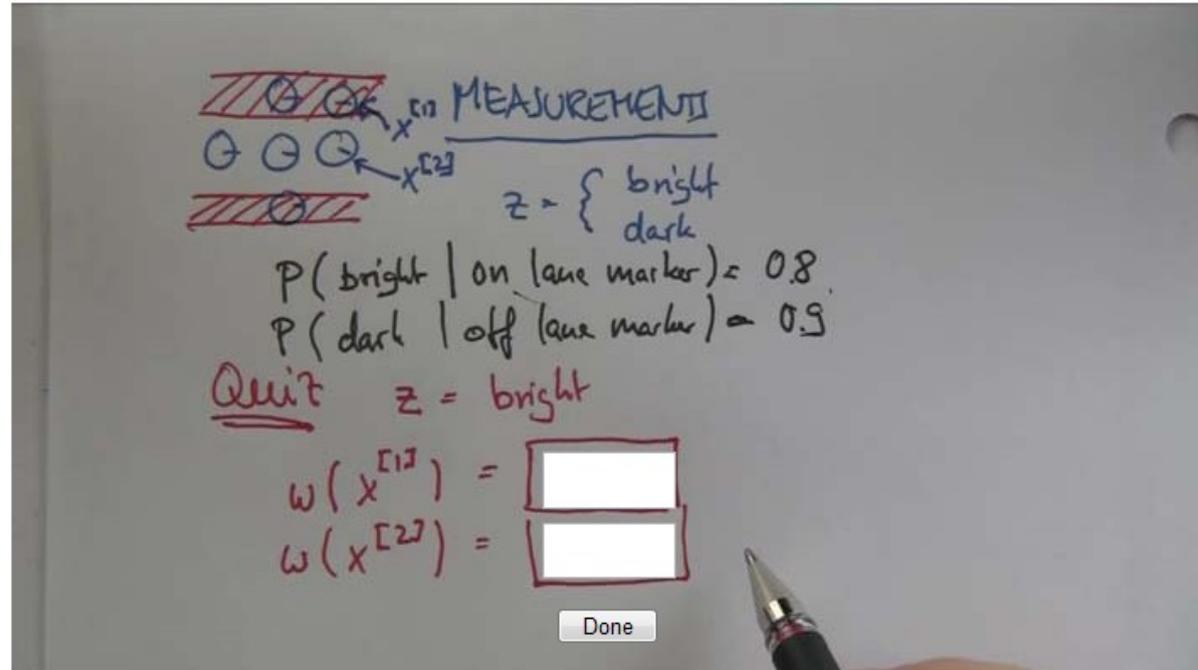
6 hours ago Jean-Luc Bou... 1.2k

Online Quizzes

Next

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- ▶ Homework 8
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 - ✓ 1. Prediction
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- ▶ 16. Computer Vision I
- ▶ Homework 6(closed)



Discuss this question on aiquis. When posting use the tag 'unit20-2'

0 votes 2 answers 122 views particles filter quiz question unit20-2

2 hours ago UncleJoe1985 0

0 votes 3 answers 72 views Conditional probabilities in particle filters unit20-2

2 hours ago J_P 59

Office Hours

- You can watch office hours for last week here
- Part I: <http://www.youtube.com/watch?v=KXDiMdQV9Ts>
- Part II: <http://www.youtube.com/watch?v=yq7Yz7wpels>
- and post new questions on the discussion page:
- <https://www.ai-class.com/sforum/>

Text Book

- Artificial Intelligence: A Modern Approach
- Third edition: Stuart Russell and Peter Norvig
- <http://aima.cs.berkeley.edu/>

Q & A

Thank You



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