CS343 Artificial Intelligence

Prof: Peter Stone

Department of Computer Science The University of Texas at Austin

Good Afternoon, Colleagues



Good Afternoon, Colleagues

Are there any questions?

Next week: spring break

- Next week: spring break
- Next readings finalized by Tuesday

- Next week: spring break
- Next readings finalized by Tuesday
 - Parts of chapters 14 and 15 (more Bayes nets)

- Next week: spring break
- Next readings finalized by Tuesday
 - Parts of chapters 14 and 15 (more Bayes nets)
- Then some machine learning

- Next week: spring break
- Next readings finalized by Tuesday
 - Parts of chapters 14 and 15 (more Bayes nets)
- Then some machine learning
- Finish with sampling of planning, robotics, language, vision...we'll see

- Next week: spring break
- Next readings finalized by Tuesday
 - Parts of chapters 14 and 15 (more Bayes nets)
- Then some machine learning
- Finish with sampling of planning, robotics, language, vision...we'll see
- Tournament still in progress

- Next week: spring break
- Next readings finalized by Tuesday
 - Parts of chapters 14 and 15 (more Bayes nets)
- Then some machine learning
- Finish with sampling of planning, robotics, language, vision...we'll see
- Tournament still in progress
- Talks: Burr Settles (CMU) today, 2pm; Dan Klein (Berkeley)
 - tomorrow, 11am. ACES 2.402

• Raw scores — Mean: 66.6, stdev: 19.3

- Raw scores Mean: 66.6, stdev: 19.3
- Made two adjustments

- Raw scores Mean: 66.6, stdev: 19.3
- Made two adjustments
 - Reweighted worst 2 questions to 10 points each
 - Rescaled to 100



- Raw scores Mean: 66.6, stdev: 19.3
- Made two adjustments
 - Reweighted worst 2 questions to 10 points each
 - Rescaled to 100
 - Curved to set the mean to 80

- Raw scores Mean: 66.6, stdev: 19.3
- Made two adjustments
 - Reweighted worst 2 questions to 10 points each
 - Rescaled to 100
 - Curved to set the mean to 80
- Revised scores Mean: 80.2, stdev: 12.8

- Raw scores Mean: 66.6, stdev: 19.3
- Made two adjustments
 - Reweighted worst 2 questions to 10 points each
 - Rescaled to 100
 - Curved to set the mean to 80
- Revised scores Mean: 80.2, stdev: 12.8
- Questions?

Programming Assignments — good

- Programming Assignments good
 - Assign during the reading assignment?

- Programming Assignments good
 - Assign during the reading assignment?
 - grading is sometimes harsh

- Programming Assignments good
 - Assign during the reading assignment?
 - grading is sometimes harsh
- Readings more mixed

- Programming Assignments good
 - Assign during the reading assignment?
 - grading is sometimes harsh
- Readings more mixed
 - Too much, too technical, not enough examples
 - "Have trouble staying awake while reading the textbook"

- Programming Assignments good
 - Assign during the reading assignment?
 - grading is sometimes harsh
- Readings more mixed
 - Too much, too technical, not enough examples
 - "Have trouble staying awake while reading the textbook"
 - "I just do not enjoy reading"

- Programming Assignments good
 - Assign during the reading assignment?
 - grading is sometimes harsh
- Readings more mixed
 - Too much, too technical, not enough examples
 - "Have trouble staying awake while reading the textbook"
 - "I just do not enjoy reading"
 - "Honestly, this is the first class that has actually required me to do the readings"

- Programming Assignments good
 - Assign during the reading assignment?
 - grading is sometimes harsh
- Readings more mixed
 - Too much, too technical, not enough examples
 - "Have trouble staying awake while reading the textbook"
 - "I just do not enjoy reading"
 - "Honestly, this is the first class that has actually required me to do the readings"
- Written responses

- Programming Assignments good
 - Assign during the reading assignment?
 - grading is sometimes harsh
- Readings more mixed
 - Too much, too technical, not enough examples
 - "Have trouble staying awake while reading the textbook"
 - "I just do not enjoy reading"
 - "Honestly, this is the first class that has actually required me to do the readings"
- Written responses
 - Don't like 10pm deadline

- Programming Assignments good
 - Assign during the reading assignment?
 - grading is sometimes harsh
- Readings more mixed
 - Too much, too technical, not enough examples
 - "Have trouble staying awake while reading the textbook"
 - "I just do not enjoy reading"
 - "Honestly, this is the first class that has actually required me to do the readings"

Written responses

- Don't like 10pm deadline
- Book exercises too hard, want solutions

• Classroom sessions — more mixed

- Classroom sessions more mixed
 - Less time on readings; more time on readings

- Classroom sessions more mixed
 - Less time on readings; more time on readings
 - The readings are really in depth and then the lectures aren't."
 - Like group exercises (mostly)

- Classroom sessions more mixed
 - Less time on readings; more time on readings
 - The readings are really in depth and then the lectures aren't."
 - Like group exercises (mostly)
 - "Sometimes we ask questions in the reading responses, and it feels silly asking them a second time at the beginning of class."

- Classroom sessions more mixed
 - Less time on readings; more time on readings
 - "The readings are really in depth and then the lectures aren't."
 - Like group exercises (mostly)
 - "Sometimes we ask questions in the reading responses, and it feels silly asking them a second time at the beginning of class."
 - Ask for questions at the end:

- Classroom sessions more mixed
 - Less time on readings; more time on readings
 - "The readings are really in depth and then the lectures aren't."
 - Like group exercises (mostly)
 - "Sometimes we ask questions in the reading responses, and it feels silly asking them a second time at the beginning of class."
 - Ask for questions at the end: "I think sometimes students are straining to think of questions when it's been at least 12 hours since they've last looked at the material."
- Midterms nobody likes them

• Learn more about: NNs, robots, GAs, apply Al to real problems (finance), proofs, multiagent RL, NLP, ethics/philosophy, RoboCup,

• Learn more about: NNs, robots, GAs, apply Al to real problems (finance), proofs, multiagent RL, NLP, ethics/philosophy, RoboCup, creating life-like behavior as opposed to making ultra-rational decisions

 Learn more about: NNs, robots, GAs, apply Al to real problems (finance), proofs, multiagent RL, NLP, ethics/philosophy, RoboCup, creating life-like behavior as opposed to making ultra-rational decisions

Minor

- Stitch slides together
- Links to programming assignments on main page
- Dates on resources page

 Learn more about: NNs, robots, GAs, apply Al to real problems (finance), proofs, multiagent RL, NLP, ethics/philosophy, RoboCup, creating life-like behavior as opposed to making ultra-rational decisions

Minor

- Stitch slides together
- Links to programming assignments on main page
- Dates on resources page
- "It's a huge time commitment I spend more time doing reading/programming for this class than for any other class."

Rest of Today

- Some history
- General game playing
- RL for robot soccer keepaway