

### Final Evaluation (CTEF Numeric) (Instructor) for Lathrop, Richard COMPSCI 171 LEC A (34350), Fall Qtr 2015

Responses: 178/199 (89.45%)

#### A. Please comment on the following areas and be as specific as possible:

1. What are the instructor's teaching strengths?

- - Covers concepts thoroughly and carefully - Very fair and transparent with grading - Brings in a lot of outside materials to show theoretical concepts at work - Great experience in the AI field to relate to students - Discusses UCI's strengths in CS, which is nice to hear - Fun listening to unique sense of humor - Awesome learning from someone whom seems like the quintessential CS professor
- - Passionate about subject - Videos help engage class and make it more entertaining - Very accessible - Emails frequently to let students know current situation of the class
- Able to explain difficult material
- Answers questions thoroughly and the concrete examples really drive home the concepts very clearly.
- A strong background in the subject and a genuine passion for the subject. He also explains the material well and keeps the class up on current events.
- Charismatic, open-minded, knowledgeable in the subject he is teaching.
- Clear distinct lectures helpful and extremely engaging tests are straightforward
- Clear lecturer. Funny
- Clearly explaining lecture materials and examples.
- Clear speaker, good talking pace, always makes sure that questions are answered.
- Comedic. Clearly knows what he's teaching. Correlates directly with what the textbook states. Tries to be entertaining and listens to students.
- Communication is his primary strength. The lectures were clear and crisp most of the time, nicely spaced with levity, and the class email list was responded to more frequently than most other classes combined.
- Covering important topics in depth, and giving students a lot of information.
- Detailed explanation, previous quizzes and exams
- Does some examples; very experienced in the topic he teaches.
- Enjoyed the concept in practice videos and programs the teacher showed.
- Entertaining examples and breaking lecture to show real world application
- Enthusiasm, Simplifying complex topics, and Interactive
- Enthusiasm for the subject
- Enthusiastic about the subject matter and teaches very well. Is open to suggestions from students.
- Enthusiastic lecturing, incorporating video breaks and sharing other optional material relevant to the course. Taking time to ask for and thoroughly answer any student questions.
- Explaining concepts thoroughly. If a student didn't understand, Lathrop would still explain it again
- Explains the course concepts very well.
- Explains topics with clarity
- Extremely knowledgeable, enthusiastic about subject, thorough
- Extremely logical, maybe a bit too much

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- Field experience, objective, classes are insightful
- Gives real life examples
- Goes slow enough to make sure student understand and really makes sure all questions are answered.
- Going over necessary materials to know how to make AI, study for tests, etc.
- Good
- good
- good
- Good!
- Good at communicating and overall enthusiastic about course
- Good at showing real world applications during lecture breaks.
- good explanations
- Good humor, good explanations, good real-life applications shown during lectures, encourages attendance and encourages good thinking.
- Good power point slides
- Great
- Great at stimulating interest in the subject
- Great cat masks
- Great course website, VERY clear expectations for quizzes and exams
- Great humor and knowledgeable about the subjects.
- He's really smart and can clarify the concepts taught in this course.
- He genuinely wants to help us with assignments. He is a very fair professor. He also shows us plenty of AI opportunities in the real world.
- He gives explanations clearly and thoroughly. There were plenty of times that he showed real world example videos of people using artificial intelligence which I'm sure everyone enjoyed.
- He gives us a lot of real world examples to lead us better understand the usage of the concepts we are learning
- He goes over the examples in detail. Showing us the applications of AI in the real world is very interesting.
- He has enthusiasm in teaching.
- He is awesome! he is smart, and always is quick to help and help me understand.
- He is exceptionally passionate about the subject and encourages discussion and critical thinking within the course. In addition, the stories he has about the history of AI are exceptionally entertaining and yield important context to the subject we are studying.
- He is funny, he takes great care of finding a lot of extra material to keep the students entertained. He provides a lot of useful information.
- he is very clear
- He is very clear when answering questions. It was very helpful to have the old tests to look over. The intro to machine learning was very interesting.
- He is very clear when it comes to quizzes and exams. I was well prepared for every test because of this clarity.
- He is very excited about the subject. He likes breaking lectures up by taking time to show very interesting videos pertaining to the current subject.
- He is very fair and thorough.

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- He is very knowledgeable, give clear explanations of topics, listens to student feedback and helps constructively, and is overall a very inspiring presence.
- He is very knowledgeable and passionate about the subject, and it really shines in lecture. The reading material and lecture slides are extremely useful, and I see myself referring to them in my future career.
- He is very knowledgeable of material.
- He knows his stuff
- He knows his stuff.
- He moved at an appropriate pace, and made sure all the students understood the concepts before moving on.
- He really knows the material.
- He seems genuinely enthusiastic about the material he teaches. He is open to answering questions.
- He shows us what AI can do.
- He tries very hard to entertain the class while being relevant to the topic.
- He was very supportive and came off as very understanding. I don't feel scared or embarrassed of asking him questions.
- Highly organized and good sense of humor.
- Informative lectures notes, available midterms.
- Interesting; good at explaining concepts; I enjoy having the occasional video mixed in to the lectures
- Interesting class with a lot of side material to stimulate interest in material. goes into slides a bit but not much.
- Is passionate and provides clear explanations of concepts.
- I think only the quizzes in the former years are important.
- know his thing
- Knowledgeable
- Knowledgeable, friendly, enthusiastic
- Knows his stuff, kept me in tune with the lecture. My favorite class this quarter and really challenged me as a computer scientist. I loved the connect k project! Would love an opportunity to do undergraduate research with this professor.
- knows material, helpful
- Knows the material
- Knows the subject material.
- Lectures are good and easy to understand. He introduces many news in the field and are very interesting.
- lets students know exactly what they need to know
- Makes learning fun by showing related examples that are actually interesting but also real world.
- making the lecture exciting. the jokes are kinda bad, and the videos didnt teach me much, but it keeps me excited about AI, and it keeps me awake.
- Many examples and clear expectations on what we need to know for exams
- Material knowledge, course organization, lecture structure, availability of additional materials.
- none

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- nothing
- Passionate, excellent slides
- Passionate, smart
- Passionate and keeps updated with relevant advancements.
- Portions teaching material; balance of lecture and media/real-life application
- Pretty good. I like the AI projects. They are good practice
- Professor is incredibly enthusiastic about this course and encourages all of the students to over study, I also like how he encourages student participation by offering bonus points, and how he makes the course competitive by offering bonus points to those who defeat others' project AIs
- Professor Lathrop's obvious enthusiasm for what he's teaching. The quantity of materials available for studying usage.
- Professor Lathrop has lots of information on his website and utilizes his website very well. Everything is quite informative and he's quick to respond to questions. Provides past quizzes and tests for students to study.
- Professor Lathrop is accessible to his students. He responds to emails in a timely manner. He is also approachable. I really like that he provides various study guides for his students.
- Professor Lathrop is extremely empathetic towards the student. He not only understands the perspective of a student but can also maintain an academic image while stimulating our interest of the subject matter. I like the decision to cover less material more in depth too.
- Professor Lathrop is great at explaining in more detail when asked questions, he is always sure to ask if the students have questions at the beginning of class and throughout the lecture, and he always seems like he has the student's best interests in mind. I always enjoy going to lecture.
- Professor Lathrop is very interested in AI which makes the class much more interesting. He keeps the class engaged and interested in the topic by taking short breaks throughout the lecture to present cultural videos on some very interesting things happening in the field of AI. I really enjoyed these videos and would even watch them further after leaving lecture.
- Professor Lathrop takes what you would imagine to be extremely difficult material and explains it in a manner that anyone can understand it simply and effectively. I was worried about the difficulty of this course before the quarter began, but not only did I not have as much trouble as I had anticipated, I learned far more than expected. In addition to Prof. Lathrop's strength in teaching the course material, he brings a very light hearted and playful attitude to the class. I have not once regretted attending class, even on days where I wasn't fully up to it or, as far as my coursework goes, could've spent the time more effectively doing homework for other classes. Prof. Lathrop has truly sparked an interest in the field of AI for me. (I've actually gone ahead and picked up a few texts on implementations of AI in games, an area I'm interested in pursuing professionally.) Finally, I feel that this course is more than fair in terms of grading and expectations. Having previous course material available means there are no surprises - students know exactly what to expect going into every exam. I truly believe that if anyone achieves a poor grade in this course, it is simply due to a lack of care and effort in studying this material and the current lecture material - not excessive difficulty or any fault in the teaching of the course content.
- Professor organized class to support the large amount of students, and provides as much resources as he can for the challenging material. Lots of material to cover, and professor makes sure to cover everything he outlined in the beginning.
- Professor really knows the material and his interest in the subject is infectious. He understands material can be dense and likes to break up the lecture with fun, relative videos for the students. That small gesture shows he cares about his students. One of my favorite professors at UCI and I wish he taught more classes in the field of AI.

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- Provides a lot of material to students to learn the concepts
- Punctual, clear in lecture.
- Richard really loves the topic of Artificial Intelligence. It clearly excites him and I'm glad that we have a professor teaching the topic that he enjoys.
- Soso. Reading ppts.
- Structured class.
- the class is well structured and he taught well.
- The instructor tries to engage the class by showing how AI works in the real world. I liked the videos that were showed during lectures.
- The projects were fun, informative, and highlighted the things we were learning in the course.
- Thorough lectures.
- Useful slides, helpful
- Very clean and knowledgeable. I really like that he provides solutions to quizzes.
- very clear
- Very clear, very helpful, he doesn't mind going over parts of the lecture students don't quite understand and he's very amiable.
- Very clear.
- Very clear and concise. Makes it very clear what his expectations are for the course, and creates a very fair environment.
- Very clear and cover material slowly
- Very clear in teaching, very helpful and friendly
- Very clear when speaking in lectures, talking about scheduling/logistics, pacing during lecture time, testing/quizzing on that which was taught. Always keeping the students up to date with class requirements and news.
- Very fair with assignments and grading, especially on tests/quizzes. Good attempts at engaging the class with popular and current examples of why AI is important.
- Very good at the material and actively tries to add clearer explanations and more examples to his teaching material.
- Very good website and access to course related information. Interested in course topics.
- Very kind professor that clearly cares for his students well being and success. Always willing to repeat/reiterate what was said so everybody can understand.
- Very knowledgeable.
- Very knowledgeable about the material.
- Very knowledgeable and shows interest in the subject.
- Very knowledgeable in his field and understanding of students' concerns.
- Very knowledgeable in subject matter
- Very knowledgeable on the subject. Powerpoint slides are detailed on the subject matter. Class structure is very organized and the class website is detailed, detailing all of the necessary information regarding the class.
- Very organized
- Very thorough, asks if there are any questions every time and tries to create an engaging learning atmosphere for the students.
- Very verbose and thorough
- well spoken

- With the lengthy class, the professor realizes that real world examples help break the monotony.
- You can tell he really wants to make the material as accessible as possible. His enthusiasm about material also makes it easier to stay engaged.
- 39 blank answer(s).

2. How can this instructor improve as a teacher?

- - Same thoroughness is applied to all concepts covered. Which might make sense for non-CS students joining in. However, I feel like everyone could use less coverage of basic propositional logic and more of machine learning or Bayesian networks. - Some real world concepts shown in the Powerpoints are difficult to understand: For example on the “Intro to Machine Learning” slides, it’s hard to understand how it applies to “Searching for Exotic Particles” or “Higgs Boson Detection” whereas on the same PPT the “Cluster Shapes for Pacific Typhoon Tracks” makes more sense. Overall, the videos shown in class as examples work the best.
- - There were a lot of problems with the coding project that I think should have been resolved a lot earlier - Sometimes lectures feel a bit slow and I lose concentration/fall asleep. Maybe the teacher could be more interactive with students or give some examples to make slides more interesting?
- A bit less monotone, but good presentation of information regardless
- As a teacher, Professor Lathrop is great and I don’t think he can get any better at explaining things. The only improvements I would say that need to be made are in regards to the course material and even these suggestions for improvement are minimal: the section on predicate logic could be lessened since we learn it in ICS 6B and the Connect-K project should have more guidelines at the beginning so the focus is more on writing the code rather than trying to get it to run in the proper environment.
- Be a little more aware of the class project, programming language, and specifics of build environments
- Boring to listen to. Takes too long to explain concepts.
- Concepts can be taught in a simpler way. A lot of the times I would have to go home and look on youtube in order to understand alpha beta pruning, bayesian networks, etc.
- Connect further with labs.
- Do some problems on the board and not on slides so we can the thought process a little clearer.
- Eventually the slides just wore me down. Even with the video breaks, the amount of information he drops on us through these slides just tired me out, and eventually the information will fly over my head as I felt I would be better off reading the slides, and other sources to understand the topics he wants us to learn.
- Explaining the subject material in a more understandable way
- Feels redundant in class because we read slides before hand and going to lecture feels like listening to regurgitated material read over from the previous night.
- Find a more reliable way to run the programming project, it was a disaster.
- FIX THE PROJECTS edits here edits there, emails everywhere this is probably the eighth time he taught this course, yet projects are still messed up, causing severe problems with communication and what we’re supposed to do. Have it all figured out first before assigning them please.
- For myself and a few of my friends in the class, the information seemed to be presented too slowly. I understand, however, that a reasonable pace must be kept so the majority of students can keep up.
- give clear instructions on projects that make sense and do not change the requirements and deadlines because it confuses the students. for the draft project the requirements changed so much i didn’t know what i was supposed to do anymore. and the lectures are long and monotone, could not listen for more than 15 mins.

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- Give less high level explanations while simply showing us how algorithms really work. I think most students get lost with the algorithm explanations but if you show them an example of this is how it works, they can work it backwards.
- good
- Hard to say pretty well-rounded.
- Have more interesting stuff in the class
- He can include a few more concrete examples in order to reinforce understanding.
- He could be more engaging, his lectures are very informative, but rather dry.
- He could elaborated on the code examples from the book such as A\*
- He could shorten the slides so that they are much more concise. Organize the content on his course website.
- He reads lecture notes. Lectures do not engage the audience. Most of the class stopped going to class for these reasons.
- He stimulated students interests
- His Powepoints should be organized. His explanation should be more clear. It sounds like he is teaching and talking to himself. The project instruction was not clear enough, which made me and my partner suffered a lot in solving the problem of versions.
- How do you improve God?
- I'm extremely disappointed with the lack of attention given to the programming assignment given in this course. Richard doesn't know how his own assignment works; he stated in class numerous times that he prefers Lisp over Java or C++ and lets the TAs handle the project administration. Consequently, because the TAs are incompetent, the project has no standardized programming environment or decently written instructions. Instead, we're told to just write the code and hope that it works on a different system. They tell us that we should test it on openlab, but that still doesn't necessarily mean that it will work on whatever environment that they're using. This has been a pain point the entire time - instead of focusing on the concepts behind the code that I'm writing, I'm forced to sit there and bang my head against the wall until the code finally works. Richard should look to Professor Thornton's class to see what a decently administered programming class looks like.
- I believe he is a good teacher, some things may be the structure of the class project. The project overall has been the most confusing part of the class.
- I can't think of anything that you need to work on.
- I honestly think the only way he can improve is to ask more application questions on the exams. I don't think memorizing definitions are a good estimation of my knowledge.
- I hope his voice can increase more or we cannot hear him
- Instead of having us look at examples, he should outlines steps involved as sometimes it is very confusing.
- I really don't know. His class was a very pleasant experience; challenging and educational.
- I really like his way to teach, though not having the curves for all evaluated material keeps me wondering how I'm doing
- I think if he provided examples that are easier to understand then concepts could be grasped easier. Many times I found myself trying just to understand what was going on in the example itself, and thus would miss how the concept behind it could be applied. I know that he said that he's putting more examples and less theories into his lectures, which is great! However, the examples were very confusing and complex a lot of times.
- I think that doing a little more hands on learning with some of the concepts in class as we were learning them.

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- I think what we learned from this course were simple, but were not presented in simple language. There were tons of terminology which are not of much use in my opinion, which made the simple truth intimidating. Students were required to read textbook twice for each part of teaching. Well, if you don't read, you don't know what the professor says; but if you do read, there is no need to come to class, as he will say the same. In my opinion, reading is not a efficient way of learning, if there is someone who can extract the most important things and express them in easier language.
- It was hard to find info on the projects. It could be helpful to have a main pdf or main file containing all guidelines and info for the project?
- It would be nice if had step by step explanations of the algorithms disused. In his lecture slides.
- I would suggest more programming examples in lecture as opposed to just text and theory. The subject is hard to keep engaged in without actual application and examples. We love programming, that's why we chose computer science for our majors, so when a class is all text/theory based, it can get quite boring. Professor Lathrop offered a pretty cool programming assignment throughout the quarter, but there was not enough guidance in my opinion on how to actually apply the AI concepts.
- Keep up the good work!
- Lectures are very monotone and repetitive or over-complicated at times.
- Lecutres can be a little tedious and sometimes, concepts are not explained the best.
- Less challenging material on quizzes, but quizzes are not carbon copies of prev quarters.
- less verbose slides
- make better power points
- Make lectures more interesting by relating topics to current events
- Makes lecture slides less dense. Almost every slide is a screenshot of the textbook.
- Make the website and project instructions a little cleaner and less overwhelming.
- mandatory homework would have been nice, a little extra incentive to do the work
- Material was often confusing - even concepts I already understood as the style of presentation was much different that I saw before.
- Maybe give students 2 different projects to choose from, not just one required and an option extra credit one.
- Maybe have recorded videos of examples that students can watch. I find those extremely helpful in class, and to review again at home.
- Maybe more examples of applications and less theoretical. I know the class is mostly supposed to be theoretical and he tries to apply it, but it's still a bit hard to understand some topics. I feel like it's pretty tough to do this however and still make it interesting. He has a tough job and he tries his best.
- minimax with alpha beta pruning psuedo code
- More communication with project.
- More engaging lectures, more detailed examples in class. The book has good examples but I prefer going over examples in class than on my own
- more fun class
- More interesting lectures
- More specific examples about complex topics, such as Alpha-Beta Pruning, would greatly assist quiz accuracy.
- N/A



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- n/a
- N/a
- No comments, he's good!
- No complaints, great instructor overall
- none
- none
- None
- None.
- nothing
- nothing
- Nothing.
- Nothing I can think of. He was perfect.
- Nothing much
- Nothing really.
- nothing you are the best teacher i have had in a long time.
- Not make so many bad jokes. Some of them were painful. Also, some of the lectures were very dry.
- not much considering how dense and boring he material is
- Not much to improve, maybe try to encourage more class participation.
- Not Sure
- Not sure
- Not sure.
- Not sure about can this be improved but I find the lectures hard to follow when trying my best to pay attention. At times the lectures veer of subject from the slides.
- null
- On occasion, the professor spent too much time going over what seemed as easy concepts. I feel that this time might have been better spent going deeper into topics or introducing new ones.
- Perhaps more hands on activities/examples in class? There was a few when we were going over max/min but more of those would help. Maybe like writing on the board or handouts to encourage note taking.
- Project shell was really hard to make it work on c++ and had to waste a lot of time till i switched to java shell.
- Reduce unnecessary information
- Seems pretty solid, most of the things taught made sense and were explained well.
- slow down
- Some concepts still come across as too abstract.
- Sometimes, lectures can get dull. Although I appreciate the small breaks we take to watch the cultural interest parts, I also think the main flaw of the slides are that the professor sometimes designs some to be read straight off, providing little extra information to digest. Pacing also can be erratic at times. Sometimes lecture hulls on too slowly but other times the pacing is too fast.
- Spending more time teaching material, material not that easy to understand
- Spend more time going over course material, less time showing videos and other interesting tangential things, more clear specifications for programming assignment

- Stop singing so beautifully. It makes me jealous.
- Take time to learn how to do the projects he assigns. He completely relied on the TA's knowledge for this quarters project and was unable to answer any questions about the project which seems like bad practice.
- The instructions for the project is confusing. The website can also be very difficult to navigate - for ex. the last updated code is only available via email.
- The only thing I think could have been improved is that the difficulty of running the tournament with such a large class should have been anticipated. I don't fault Professor Lathrop for this though since sometimes things like this just happen when you first encounter them, and given the experience from this quarter I'm positive it won't be an issue in the future. Never too experienced to learn something new, I suppose!
- The project could potentially be more explicit in the expectations, and the materials for it posted on a quicker time table. It seems like a process of refinement though, so I'm sure it will be as well put together as the other course material after a few more iterations.
- The project instructions were unclear and the project writeup was vague. I had a lot of problems with Java and I felt helpless at times.
- There isn't really anything that stood out as unsatisfactory to me.
- There tend to be some inconsistency with teaching speed and the material. Occasionally there would be very simple material that we spend too much time on. Other thing is lecture slides; maybe about half of all lecture slides have an enormous amount of information on them, so it is extremely hard to understand and follow a slide when doing some studying.
- This might be because it is the first time there are about 100 teams, but the project was a bit disorganized and filled with problems.
- to
- Try to be more lively and enthusiastic.
- Try to elaborate more on the topics covered instead of just posting so much on the powerpoint slides and reading off of them.
- Try to make lectures more interesting
- Try to rely less on teaching based on power slides. Powerpoint lecture have been from my experience are less engaging and less interesting compare to other style of teaching.
- Website Organization
- We were not given the requirements for the course long project until the day before the deadline.
- While he does answer questions about the class material, he redirects coding questions to the TAs. While I understand that the division of labor is more efficient, this creates a disconnect between the project and the material learned in class.
- While there are examples on some of the powerpoint slides, I feel that the class would benefit from a few more examples on certain problems, like Machine Learning problems, specifically with concepts like Linear Perceptron and Support Vector Machine.
- Work out technical difficulties with course more
- 63 blank answer(s).

### 3. Any other comments about this course?

- \*side note – website was a little confusing because the weekly schedule was a little off
- - I liked the large amount of study materials available, they helped me tremendously grasp the concepts. - This class' project was the most exciting project all quarter across all classes.

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- A lot of the lecture slides who pseudocode for all concepts, we don't really need this, I think it just confuses people. Also, I think the coding project is too extensive for some students. Draft AI took like 8 weeks to work and now we have an extremely short amount of time to polish the final version.
- An okay example of artificial intelligence but I would have liked more on genetic algorithms and neural networks, as opposed to hard coded game AI
- Awesome.
- Clearer specifications on project requirements, deadlines, etc.
- Course is good, felt growing pains of large class for the project, but still very enjoyable course and project.
- Course itself I wish was more interesting. I mean artificial intelligence is interesting in general but of course when you get into the nitty gritty of algorithms and can run pretty dry.
- Difficult topics, but professor makes it understandable.
- Easy to get by just by studying past quizzes and exams
- Enjoyed the project. Kind of wish the project draft was moved up to earlier in the class. To force students to work on the project earlier. I also think the grading for the course project should be more strict. Overall i learned a lot and enjoyed the course.
- For AI project deadlines, it REALLY must be more clear. Our group submitted our project on time but we did not receive extra credit because we did not place our .class file in the bin folder. The "instructions" for turn in did not say what to put where aside from saying there are 3 subfolders.
- Fun and interesting! Would take again
- Fun class
- Fun course
- good
- good course
- Good fun course that surprisingly, got me to think about how I personally learn. Definitely not what I expected but in a good way. Thanks Professor.
- Good jokes
- Having some mini projects would be great. Projects helps a lot in having a more complete understanding of the materials.
- His voice is so soothing it was hard to stay focused for the entire class at times.
- I'm glad I'm done.
- I appreciate having access to past quizzes and exams. I feel that having access to examples of the concepts presented in this class is the best way to learn and apply the material.
- I enjoyed this course, but wish we had more programming in the class. I am noticing this trend a lot actually; it seems like there are only a few classes at UCI that actually encourage programming throughout the course. I am grateful that Professor Lathrop is one of those professors.
- I enjoy the fact that our professor is very caring for us and I thank him for that. However, I wish that he'd answer questions from his email instead of referring to his TA's, who sometimes do not answer very clearly and lead us to be even more confused.
- I feel like artificial intelligence can be taught in a fun, interactive way. However, in this course, it wasn't always presented in that way and tended to be more dry text on a lecture slide. A lot of the slides were instructive, but had endless amounts of text and bland diagrams. This made it difficult for me to maintain interest in the subject being taught during lectures. Also, just as a suggestion, it would've been nice to have several smaller projects that apply what we learn in the course every week or two weeks, rather than one large project.

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- I found the project to be very engaging
- I learned a lot of useful material in this class. What got me interested the most were the different search algorithms. Those were very fun to learn about.
- I learned WAY more doing the project than doing any of the many quizzes or midterms. Wish more of the grade was project based rather than test based.
- i love this course
- I really enjoyed the connections that were pointed out to us between the theoretical and applied parts of AI.
- I really enjoyed this class and I learned lots of things about AI's, algorithms to use, etc. It would've been nice if Professor Lathrop could answer some questions about the AI project but i guess its fine if the TA's know it. Though there were some faults/bugs with the program and whatnot I think it was acceptable as it didn't really affect the course too much, except maybe the error reports for the Java/C++ for the draft tournament. Nevertheless, I really enjoyed this class!
- It was good.
- It was very challenging, but a great course overall.
- I wish instructions for setting up/testing CS 171 AI project (connectK and WumpusWorld) were more clear. My partner and I spent more time trying to figure out how to correctly setup the project than actually write the AI.
- I wish there were more course meeting times. Especially when discussion is almost another lecture, it'd be nice to see the teaching staff more often.
- make the instruction for extra credit more clear.
- N/A
- N/A
- N/A
- na
- no
- no
- No
- No.
- No.
- No further comments
- None
- none
- none
- none
- None
- none
- none
- None
- None
- None.
- None.

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- None about this course, but I really wish Prof. Lathrop taught more of the courses I'll be taking in my final 2 quarters here at UCI. This has been by far one of the best course experiences I've had in my entire, and admittedly very long, college career.
- One could simply master the practice material and do pretty well on quizzes/exams without ever attending class nor reviewing the slides. Projects did not have solid specifications until after the second turn-in still had a lot of groups failing. Clear specifications should have been given much sooner than they were, we often had to guess how the programs are being evaluated or go to office hours to get clarification. The class itself ties together many areas of CS, so I did find it very worthwhile despite the problems.
- Overall good course, rigorous and challenging.
- Overall it was an enjoyable course, although I wish it was more challenging.
- Overall very happy
- powers points are very uncomfortable to look at because some of them are in blue and red color.
- Professor Lathrop mentioned he reduced the amount of theory he went over because of previous evaluations but I thought the theory was the best part #hatersgonnahate please stress theory more!
- Programming assignment is too hard
- Project had a rough beginning as a result of bugs in code and unclear instructions, which were gradually fixed. This course is very fast-paced in terms of the amount of topics presented each week.
- Project was disorganized but fun.
- say
- Studying past quizzes and tests was extremely helpful.
- Thanks for including the links to all the past quizzes, midterms, finals, etc, they're really good study tools and have helped me a lot.
- Thank you, professor. I really enjoyed this class and it has convinced me to pursue AI as my track.
- Thank you prof
- The AI project was a bit disorganized and it is hard to get help with the programming itself, it is much easier to get help with problems getting the program to run in the server
- The Connect K project was a bit of a mess in my opinion. Students who chose to do it in C++ seemed to be at a disadvantage because of how many more tools the java shell had compared it the C++ shell.
- The course is excellent. There is a wealth of study material, the discussions aid the lectures, and the class prepares us for the exams and quiz's while still keeping them challenging. The only way i could see of improving the class would be to smooth out the technical issues with the project, which most likely will happen next semester anyway.
- The course is interesting but I do not like the professor's teaching style. It is boring.
- The instructions for the project were very confusing to those new to this type of software. It said what things to use, but not necessarily how to use the software correctly. As it can be seen, the project draft has been delayed multiple times already.
- The instructor tells some of the lamest jokes and puns I have ever heard. On the other hand, I respect how fully he commits to them.
- The material from the previous years were very helpful. The questions that were on tests were fair.

## UCI EEE Evaluations

Final Evaluation (CTEF Numeric) (Instructor) for Lathrop, Richard COMPSCI 171 LEC A (34350), Fall Qtr 2015

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- The past exams and quizzes being available as a reference for studying, along with the comprehensive related materials on the website, were really helpful in navigating the course. It's probably the most well-documented course I've taken.
- The project is really unfair. It says we can use cpp or Java. However, the cpp template always have issues compiling and running since the grading tournament is using java. And there is no requirement for this course saying we need java. Professor asked us to use java. Even though he provided the cpp version, it did not really work fine.
- The project needs more specifications. Don't assume that all of us know how to use open lab FTP file transfer and Ximing unless you teach us
- The project section of the course was difficult to get started due to technical issues.
- The tournament shell is a complete mess. Wasted a lot of on this java version or portability issue. Please test it to make sure it is good before using it and waste people's time... Hope there is less distraction like this, which is not related to course learning, to future students.
- This class was very fun, and the material was interesting.
- Too much weight is put on memorizing material and not enough on the project
- Tough but interesting course
- very interesting
- Very interesting course, taught me the beginning to AI and has garnered my interest.
- Very interesting course that introduced the basic concepts of artificial intelligence for future study.
- 87 blank answer(s).

### B. Please choose the appropriate rating:

If you have no opinion on the question asked or if it does not apply, please select "Not Applicable."

4. The course instructor shows enthusiasm for and is interested in the subject.

<b>111</b>	9 (Excellent)	Value: 9
<b>30</b>	8	Value: 8
<b>12</b>	7	Value: 7
<b>12</b>	6 (Good)	Value: 6
<b>4</b>	5	Value: 5
<b>2</b>	4	Value: 4
<b>0</b>	3 (Fair)	Value: 3
<b>1</b>	2	Value: 2
<b>0</b>	1 (Barely Satisfactory)	Value: 1
<b>0</b>	0 (Unsatisfactory)	Value: 0
<b>0</b>	Not Applicable	No Value
<b>8.28</b>	Mean	
<b>9.00</b>	Median	
<b>1.23</b>	Std Dev	

5. The course instructor stimulates your interest in the subject.

## UCI EEE Evaluations

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<b>71</b>	9 (Excellent)	Value: 9
<b>31</b>	8	Value: 8
<b>21</b>	7	Value: 7
<b>20</b>	6 (Good)	Value: 6
<b>7</b>	5	Value: 5
<b>8</b>	4	Value: 4
<b>10</b>	3 (Fair)	Value: 3
<b>0</b>	2	Value: 2
<b>1</b>	1 (Barely Satisfactory)	Value: 1
<b>1</b>	0 (Unsatisfactory)	Value: 0
<b>0</b>	Not Applicable	No Value
<b>7.36</b>	Mean	
<b>8.00</b>	Median	
<b>1.97</b>	Std Dev	

6. The course instructor meets stated objectives of the course.

<b>94</b>	9 (Excellent)	Value: 9
<b>31</b>	8	Value: 8
<b>22</b>	7	Value: 7
<b>19</b>	6 (Good)	Value: 6
<b>1</b>	5	Value: 5
<b>2</b>	4	Value: 4
<b>1</b>	3 (Fair)	Value: 3
<b>0</b>	2	Value: 2
<b>0</b>	1 (Barely Satisfactory)	Value: 1
<b>0</b>	0 (Unsatisfactory)	Value: 0
<b>0</b>	Not Applicable	No Value
<b>8.11</b>	Mean	
<b>9.00</b>	Median	
<b>1.23</b>	Std Dev	

7. The course instructor is accessible and responsive.

<b>102</b>	9 (Excellent)	Value: 9
<b>19</b>	8	Value: 8
<b>19</b>	7	Value: 7
<b>16</b>	6 (Good)	Value: 6
<b>6</b>	5	Value: 5
<b>2</b>	4	Value: 4
<b>2</b>	3 (Fair)	Value: 3
<b>0</b>	2	Value: 2
<b>0</b>	1 (Barely Satisfactory)	Value: 1
<b>1</b>	0 (Unsatisfactory)	Value: 0
<b>3</b>	Not Applicable	No Value
<b>8.04</b>	Mean	
<b>9.00</b>	Median	
<b>1.52</b>	Std Dev	

8. The course instructor creates an open and fair learning environment.

## UCI EEE Evaluations

Final Evaluation (CTEF Numeric) (Instructor) for Lathrop, Richard COMPSCI 171 LEC A (34350), Fall Qtr 2015

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<b>102</b>	9 (Excellent)	Value: 9
<b>29</b>	8	Value: 8
<b>12</b>	7	Value: 7
<b>12</b>	6 (Good)	Value: 6
<b>5</b>	5	Value: 5
<b>3</b>	4	Value: 4
<b>5</b>	3 (Fair)	Value: 3
<b>1</b>	2	Value: 2
<b>0</b>	1 (Barely Satisfactory)	Value: 1
<b>0</b>	0 (Unsatisfactory)	Value: 0
<b>0</b>	Not Applicable	No Value
<b>8.05</b>	Mean	
<b>9.00</b>	Median	
<b>1.57</b>	Std Dev	

9. The course instructor encourages students to think in this course.

<b>95</b>	9 (Excellent)	Value: 9
<b>28</b>	8	Value: 8
<b>18</b>	7	Value: 7
<b>18</b>	6 (Good)	Value: 6
<b>7</b>	5	Value: 5
<b>3</b>	4	Value: 4
<b>1</b>	3 (Fair)	Value: 3
<b>0</b>	2	Value: 2
<b>0</b>	1 (Barely Satisfactory)	Value: 1
<b>0</b>	0 (Unsatisfactory)	Value: 0
<b>0</b>	Not Applicable	No Value
<b>8.02</b>	Mean	
<b>9.00</b>	Median	
<b>1.37</b>	Std Dev	

10. The course instructor's presentations and explanations of concepts were clear.

<b>67</b>	9 (Excellent)	Value: 9
<b>28</b>	8	Value: 8
<b>21</b>	7	Value: 7
<b>27</b>	6 (Good)	Value: 6
<b>7</b>	5	Value: 5
<b>5</b>	4	Value: 4
<b>7</b>	3 (Fair)	Value: 3
<b>6</b>	2	Value: 2
<b>1</b>	1 (Barely Satisfactory)	Value: 1
<b>0</b>	0 (Unsatisfactory)	Value: 0
<b>0</b>	Not Applicable	No Value
<b>7.25</b>	Mean	
<b>8.00</b>	Median	
<b>2.01</b>	Std Dev	

11. Assignments and exams covered important aspects of the course.



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<b>101</b>	9 (Excellent)	Value: 9
<b>29</b>	8	Value: 8
<b>14</b>	7	Value: 7
<b>21</b>	6 (Good)	Value: 6
<b>2</b>	5	Value: 5
<b>2</b>	4	Value: 4
<b>0</b>	3 (Fair)	Value: 3
<b>0</b>	2	Value: 2
<b>0</b>	1 (Barely Satisfactory)	Value: 1
<b>1</b>	0 (Unsatisfactory)	Value: 0
<b>0</b>	Not Applicable	No Value
<b>8.14</b>	Mean	
<b>9.00</b>	Median	
<b>1.35</b>	Std Dev	

12. What overall evaluation would you give this instructor?

<b>83</b>	9 (Excellent)	Value: 9
<b>32</b>	8	Value: 8
<b>24</b>	7	Value: 7
<b>17</b>	6 (Good)	Value: 6
<b>8</b>	5	Value: 5
<b>3</b>	4	Value: 4
<b>2</b>	3 (Fair)	Value: 3
<b>0</b>	2	Value: 2
<b>0</b>	1 (Barely Satisfactory)	Value: 1
<b>0</b>	0 (Unsatisfactory)	Value: 0
<b>0</b>	Not Applicable	No Value
<b>7.88</b>	Mean	
<b>8.00</b>	Median	
<b>1.42</b>	Std Dev	

13. What overall evaluation would you give this course?

<b>73</b>	9 (Excellent)	Value: 9
<b>35</b>	8	Value: 8
<b>28</b>	7	Value: 7
<b>21</b>	6 (Good)	Value: 6
<b>6</b>	5	Value: 5
<b>5</b>	4	Value: 4
<b>1</b>	3 (Fair)	Value: 3
<b>0</b>	2	Value: 2
<b>0</b>	1 (Barely Satisfactory)	Value: 1
<b>1</b>	0 (Unsatisfactory)	Value: 0
<b>0</b>	Not Applicable	No Value
<b>7.72</b>	Mean	
<b>8.00</b>	Median	
<b>1.52</b>	Std Dev	

### C. Please answer:

14. Based on completed assignments thus far, what is your current course grade or approximate standing?

## UCI EEE Evaluations

Final Evaluation (CTEF Numeric) (Instructor) for Lathrop, Richard COMPSCI 171 LEC A (34350), Fall Qtr 2015

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<b>93</b>	A	Value: 4
<b>53</b>	B	Value: 3
<b>18</b>	C	Value: 2
<b>3</b>	D	Value: 1
<b>0</b>	F	Value: 0
<b>2</b>	NA	No Value
<b>3.41</b>	Mean	
<b>4.00</b>	Median	
<b>0.75</b>	Std Dev	

15. How much academic dishonesty seemed to occur in this course? If applicable, please describe the type of academic dishonesty that occurred (not the particular students involved).

1.

- 0** A lot
- 1** Some
- 6** A little
- 161** None I could discern

2. Examples:

- People doing shenanigans to get their projects working
- 177 blank answer(s).

16. How helpful were the textbooks and/or readings to your overall learning experience?

- 36** Very
- 62** Adequately
- 51** Somewhat
- 20** Not at all

17. How challenging was this course?

- 36** Very
- 108** Adequately
- 21** Somewhat
- 6** Not at all