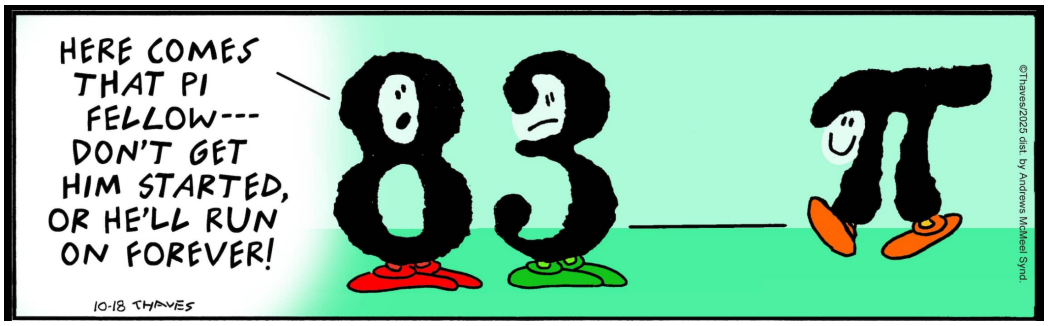
CSCI 3202

Lecture 24

October 22, 2025



Frank and Ernest by Thaves: https://www.gocomics.com/frank-and-ernest

Announcements

- HW 6 is mistakenly labeled as HW 7. This is the correct HW
- Course project information available on Canvas
- Submit your project choice and partner by today at 11:59 pm
  - **All** class members must submit
- Homework 6 Due on Friday, 10/24 by 11:59 pm

Quiz #7

- Average was 80%
- Most missed was the question on which nodes were pruned
- Review today due to Canvas outage on Monday

Project

- CSCI 3202 Course Project 2025.pdf
- Make a choice on which project and whether to work alone or with someone else
- If you a doing an "on your own" project, you need to talk with me

Markov Decision Processes

- Sequential decision problem
- Fully observable, stochastic environment
- Markovian (probabilistic) transition model

- Additive reward structure
- Markov Decisions Processes.pdf

Upcoming

- More Markov Decision Processes
- Quiz #8 on Friday
    - Markov decision processes