## CSE 841: Artificial Intelligence

## Project Deliverables Fall 2020

## 1 Project Writeup (10 points)

- The project writeup is due by email to the instructor (kjl@msu.edu) by 5:00 pm Eastern Standard Time (EST) on December 18, 2020. Please send the writeup in PDF format.
- The project writeup should be approximately 10 pages in length. Please format text in 11 point font with double-spacing. Margins should be one inch on all sides.
- Hint: a good figure is worth thousands of words.
- A suggested outline for the manuscript is as follows:
  - 1. Introduction and motivation
  - 2. Formal statement of the computational problem
  - 3. Related publications and computational methodologies addressing the problem of interest
  - 4. Algorithmic details and software implementation details
  - 5. Experimental design and datasets
  - 6. Results
  - 7. Conclusions
  - 8. Important open questions remaining for future work

## 2 Project Presentation (10 points)

- Presentations should be approximately 10 minutes long.
- Create Powerpoint/Latex/Keynote slides for your talk. Some advice on giving scientific talks can be found at:
  - https://www.perl.com/pub/2004/07/30/lightningtalk.html
  - http://scottberkun.com/2009/how-to-give-a-great-ignite-talk/
  - https://barriebyron.wordpress.com/2013/02/17/so-you-want-to-give-a-lightning-talk/
- Record a video of your talk, and then upload the video to MSU Media Space (mediaspace.msu.edu).
- You must submit a copy of your slides and the MSU Media Space video link to the class D2L Assignments webpage by 11:59 pm EST on December 13, 2020.
- Selected presentation videos will be screened in class on December 15. A total of 30% of the presentation score will be based on attendance and participation during the scheduled final exam period's screening session. Participation

presentation (if selected for screening).