

Papers 17 and 18 on the class web page.

17. Girshick, R. (2015). Fast r-cnn. In Proceedings of the IEEE international conference on computer vision (pp. 1440-1448).

18. Ren, S., He, K., Girshick, R., & Sun, J. (2015). Faster r-cnn: Towards real-time object detection with region proposal networks. In Advances in neural information processing systems (pp. 91-99).

You need to submit that through Gradescope no later than 12 noon Wed. Feb 13th. Your review should answer the following questions:

1. What is the main problem the paper is addressing?
2. What approach do the authors use to solve that problem?
3. What is the innovative part of their approach / methodology compared to what was in the literature at the time the paper was published?
4. What are some of the shortcomings of the approach in the paper?
5. Optional: how would you improve upon the method described in the paper?