

Grading Criteria for Assignment 2

Total: 100 points

For any segment, any code which crashes will be given a score of zero.

Part 1: 14 points

figure_en.png	1.5
figure_da.png	1.5
figure_ko.png	1.5
figure_sw.png	1.5
Description of projectivity check algorithm	5
Projective English sentence	1.5
Nonprojective English sentence	1.5

Part 2: 22 points

left_arc	4
shift	2
reduce	2
performance	$10 \left(1 - 4 * \min \left(\left \frac{LAS - 0.12527}{0.12527} \right , \left \frac{LAS - 0.12547}{0.12547} \right \right) \right)$
Report on badfeatures.model	4

Part 3: 59 points

English	$14 \left(\frac{\min(0.7, LAS)}{0.7} \right)^2$
Swedish	$7 \left(\frac{\min(0.7, LAS)}{0.7} \right)^2$
Danish	$7 \left(\frac{\min(0.7, LAS)}{0.7} \right)^2$
Korean	$7 \left(\frac{\min(0.7, LAS)}{0.65} \right)^2$
Discussion of features	18 (6 per feature)
Discussion of tradeoffs for arc-eager parser	6

Note: particularly creative features with high performance relative to the class may receive up to 3 points of extra credit.

Part 4: 5 points

parse.py has valid CoNLL output with projective dependency graph on English	5
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Late day policy:

10% off for each late day. After three days, the assignment will be given a score of 0.