Grammar Hyperparameter Correlations with F1 Scores

0.02

0.01

-0.06

-0.07

-0.15

-0.19

-0.35

macro f1 score

0.26 compression ratio -

median_positive_depth -

mean positive depth -

n lexical productions -

n nonlexical productions -

n nonterminals -

n terminals -

coverage -

0.13

-0.21

-0.22

-0.08

-0.31

-0.19

-0.22

-0.31

weighted f1 score

0.75

1.00

- 0.50

- 0.25 - 0.00 - -0.25

-0.50-0.75