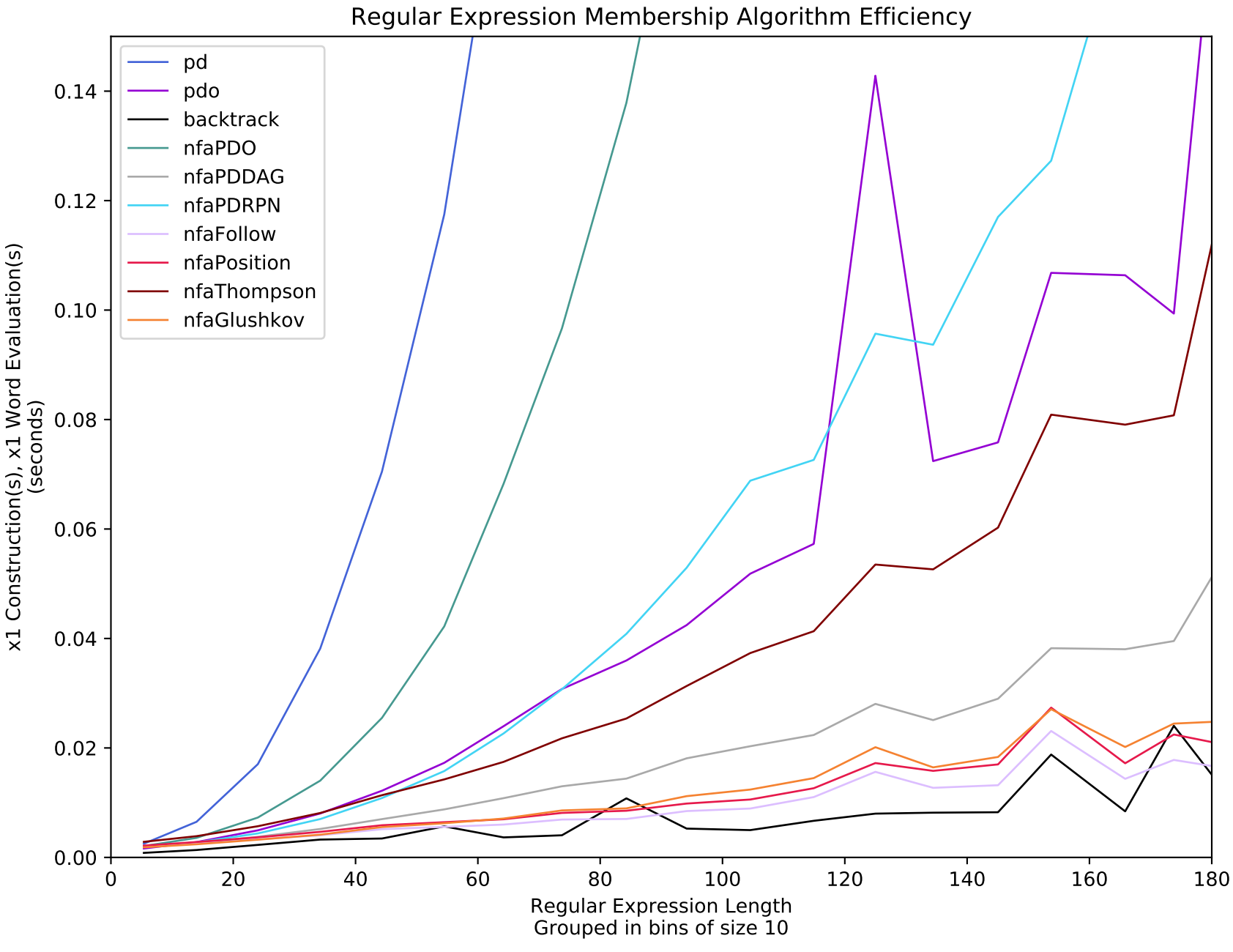
Regular Expression Membership Algorithm Efficiency
pd
pdo
backtrack
nfaPDO
nfaPDDAG
nfaPDRPN
nfaFollow
nfaPosition
nfaThompson
nfaGlushkov
x1 Construction(s), x1 Word Evaluation(s)
(seconds)
0.00
0.02
0.04
0.06
0.08
0.10
0.12
0.14
0
20
40
60
80
100
120
140
160
180
Regular Expression Length
Grouped in bins of size 10