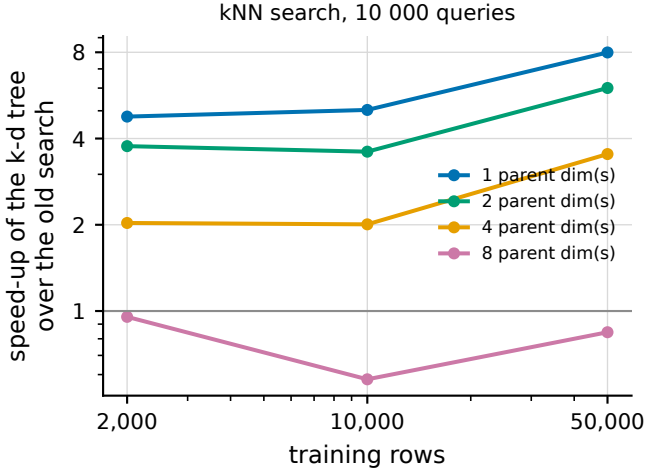
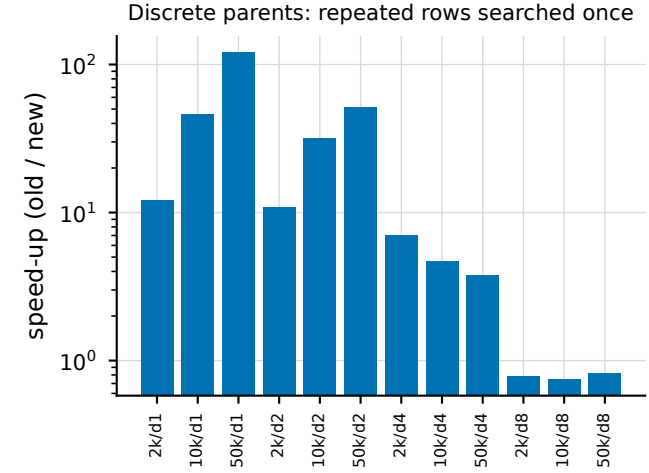

kNN search, 10 000 queries
speed-up of the k-d tree over the old search
8
4
2
1
1 parent dim(s)
2 parent dim(s)
4 parent dim(s)
8 parent dim(s)
2,000
10,000
50,000
training rows


Discrete parents: repeated rows searched once
speed-up (old / new)
10^2
10^1
10^0
2k/d1
10k/d1
50k/d1
2k/d2
10k/d2
50k/d2
2k/d4
10k/d4
50k/d4
2k/d8
10k/d8
50k/d8