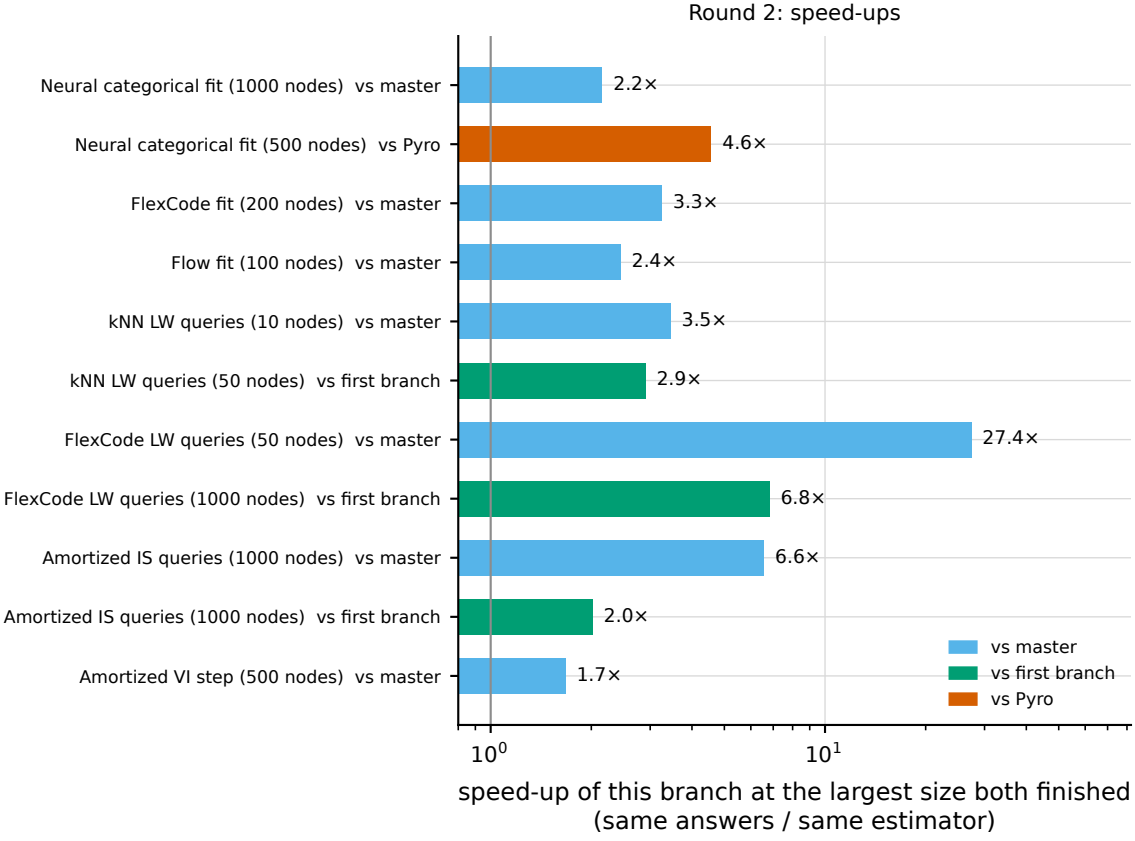

Round 2: speed-ups
Neural categorical fit (1000 nodes) vs master
Neural categorical fit (500 nodes) vs Pyro
FlexCode fit (200 nodes) vs master
Flow fit (100 nodes) vs master
kNN LW queries (10 nodes) vs master
kNN LW queries (50 nodes) vs first branch
FlexCode LW queries (50 nodes) vs master
FlexCode LW queries (1000 nodes) vs first branch
Amortized IS queries (1000 nodes) vs master
Amortized IS queries (1000 nodes) vs first branch
Amortized VI step (500 nodes) vs master
2.2×
4.6×
3.3×
2.4×
3.5×
2.9×
27.4×
6.8×
6.6×
2.0×
1.7×
vs master
vs first branch
vs Pyro
10^0
10^1
speed-up of this branch at the largest size both finished
(same answers / same estimator)