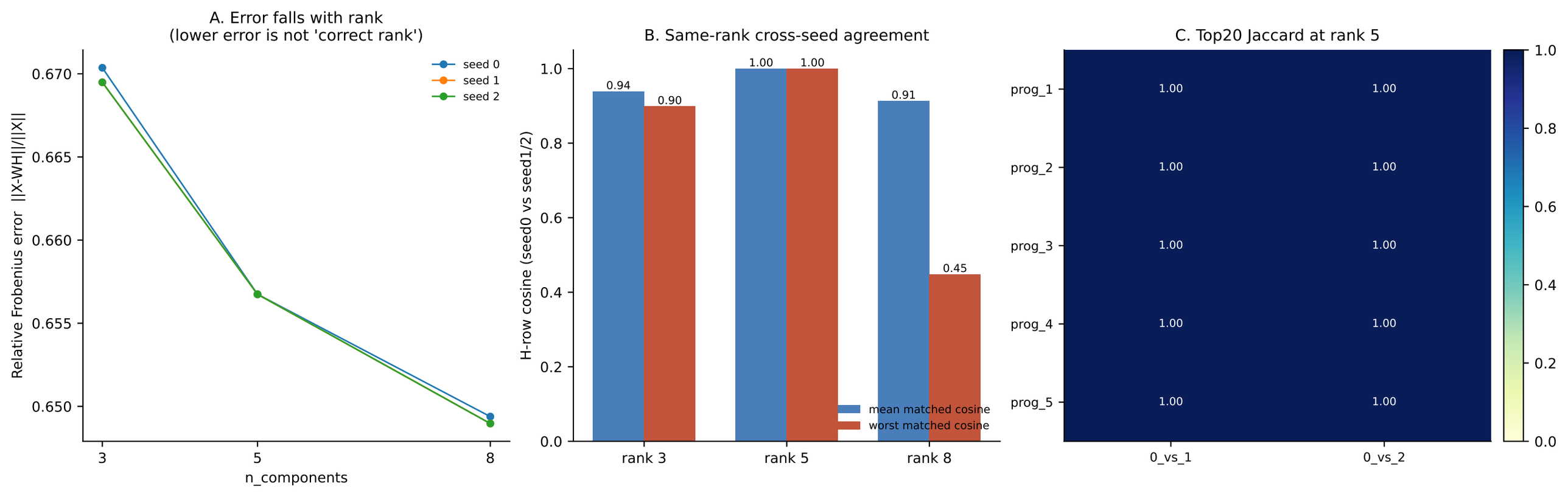
A. Error falls with rank
(lower error is not 'correct rank')
Relative Frobenius error ||X-WH||/||X||
n_components
seed 0
seed 1
seed 2
0.670
0.665
0.660
0.655
0.650
3
5
8
B. Same-rank cross-seed agreement
H-row cosine (seed0 vs seed1/2)
mean matched cosine
worst matched cosine
0.94
0.90
1.00
1.00
0.91
0.45
rank 3
rank 5
rank 8
C. Top20 Jaccard at rank 5
prog_1
prog_2
prog_3
prog_4
prog_5
1.00
0_vs_1
0_vs_2