| Best Intersection Metric   |       | ic Best Complement Metric     |        |                               | Best Overall |        |
|----------------------------|-------|-------------------------------|--------|-------------------------------|--------------|--------|
| (R) PCA → TR-3             | 12.16 | (U) PCA → NNBall              | -34.58 | (Uhat) KPCA → KMeans          | 9.92         | -39.15 |
| (R) PCA $\rightarrow$ TR-4 | 12.08 | (Rhat) NMF $\rightarrow$ TR-3 | -36.68 | (Rhat) PCA $\rightarrow$ TR-3 | 10.28        | -39.50 |
| (R) NMF $\rightarrow$ TR-3 | 11.69 | (R) NMF → SR-5                | -37.12 | (Rhat) PCA $\rightarrow$ TR-5 | 10.06        | -39.68 |
| (R) PCA → TR-5             | 11.65 | (Rhat) NMF $\rightarrow$ TR-4 | -37.17 | (Rhat) PCA $\rightarrow$ TR-4 | 10.22        | -39.71 |
| (R) NMF $\rightarrow$ TR-4 | 11.61 | (R) NMF $\rightarrow$ SR-4    | -37.18 | (U) PCA $\rightarrow$ NNBall  | 8.78         | -34.58 |
| (R) NMF $\rightarrow$ TR-5 | 11.21 | (Rhat) NMF $\rightarrow$ TR-5 | -37.19 | (U) LDA $\rightarrow$ KMeans  | 9.81         | -40.26 |
| (R) LDA → TR-3             | 10.77 | (R) NMF $\rightarrow$ SR-3    | -37.24 | (U) PCA → DBSCAN              | 9.73         | -40.22 |
|                            |       |                               |        |                               | Int          | Com    |