

|   | TP  | FP   | P          | R          | FS         | PR         | Alpha |  |
|---|-----|------|------------|------------|------------|------------|-------|--|
| 100   | 0.8 | 1.5  | 0.46666667 | 0.08       | 0.13379953 | 0.23       | 0.7   |  |
| 250   | 2.5 | 3.6  | 0.40238095 | 0.1        | 0.15853371 | 0.244      | 0.7   |  |
| 500   | 5.7 | 10   | 0.35540638 | 0.114      | 0.17141152 | 0.314      | 0.7   |  |
| Paper(129)  | 4.5 | 7.6  | 0.37022145 | 0.34935897 | 0.35909365 | 0.93782051 | 0.7   |  |
| 10-FOLD PERFORMANCE INDEX of TOP-20 SIMILARITY by MAX (500) |     |      |            |            |            |            |       |  |
| Alpha   | TP  | FP   | P          | R          | FS         | PR         |       |  |
| 0.9   | 5.3 | 10.4 | 0.33002176 | 0.106      | 0.15934803 | 0.314      |       |  |
| 1   | 4.9 | 10.8 | 0.3080283  | 0.098      | 0.14762346 | 0.314      |       |  |
| 0.6   | 7.2 | 8.5  | 0.45566907 | 0.144      | 0.2171332  | 0.314      |       |  |
| 0.8   | 5.5 | 10.2 | 0.34271407 | 0.11       | 0.16537977 | 0.314      |       |  |
| 0.7   | 5.7 | 10   | 0.35540638 | 0.114      | 0.17141152 | 0.314      |       |  |
| 10-FOLD PERFORMANCE INDEX of TOP-20 SIMILARITY by MAX (250) |     |      |            |            |            |            |       |  |
| Alpha   | TP  | FP   | P          | R          | FS         | PR         |       |  |
| 0.9   | 2.2 | 3.9  | 0.3422619  | 0.088      | 0.13908025 | 0.244      |       |  |
| 1   | 2.2 | 3.9  | 0.3422619  | 0.088      | 0.13908025 | 0.244      |       |  |
| 0.6   | 3.1 | 3    | 0.48690476 | 0.124      | 0.19585654 | 0.244      |       |  |
| 0.8   | 2.2 | 3.9  | 0.3422619  | 0.088      | 0.13908025 | 0.244      |       |  |
| 0.7   | 2.5 | 3.6  | 0.40238095 | 0.1        | 0.15853371 | 0.244      |       |  |
| 10-FOLD PERFORMANCE INDEX of TOP-20 SIMILARITY by MAX (100) |     |      |            |            |            |            |       |  |
| Alpha   | TP  | FP   | P          | R          | FS         | PR         |       |  |
| 0.9   | 0.8 | 1.5  | 0.46666667 | 0.08       | 0.13379953 | 0.23       |       |  |
| 1   | 0.8 | 1.5  | 0.46666667 | 0.08       | 0.13379953 | 0.23       |       |  |
| 0.6   | 1   | 1.3  | 0.51166667 | 0.1        | 0.16141858 | 0.23       |       |  |
| 0.8   | 0.8 | 1.5  | 0.46666667 | 0.08       | 0.13379953 | 0.23       |       |  |
| 0.7   | 0.8 | 1.5  | 0.46666667 | 0.08       | 0.13379953 | 0.23       |       |  |
| 10-FOLD PERFORMANCE INDEX of TOP-20 SIMILARITY by MAX       |     |      |            |            |            |            |       |  |
| Alpha   | TP  | FP   | P          | R          | FS         | PR         |       |  |
| 0.9   | 3   | 9.1  | 0.24527972 | 0.23333333 | 0.23891081 | 0.93782051 |       |  |
| 1   | 3   | 9.1  | 0.24527972 | 0.23333333 | 0.23891081 | 0.93782051 |       |  |
| 0.6   | 7   | 5.1  | 0.57564103 | 0.54358974 | 0.55853958 | 0.93782051 |       |  |
| 0.8   | 3.5 | 8.6  | 0.28782051 | 0.27179487 | 0.27926979 | 0.93782051 |       |  |
| 0.7   | 4.5 | 7.6  | 0.37022145 | 0.34935897 | 0.35909365 | 0.93782051 |       |  |

