|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | ACC | F1 score | Cohen’s κ | MCC | AU-PRC | AU-ROC |
| Dirac | 0.741 | 0.694 | 0.466 | 0.474 | 0.793 | 0.800 |
| Union | 0.679 | 0.638 | 0.341 | 0.345 | 0.625 | 0.739 |
| MTL | 0.771 | 0.739 | 0.529 | 0.536 | 0.797 | 0.826 |
| MKL | **0.832** | **0.808** | **0.656** | **0.658** | **0.872** | **0.905** |

Experiment 2. Comparison of kernel methods. For MKL, the Jaccard phenotype kernel and uniform kernel weights were chosen.