**Result and Comparison Table (YALE)**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Dataset | Result | SC | AASC | KKM | MKKM | RKKM | RMKKM | MMSC | SMKL | SMVMKL |
| View1 | ACC | .4358 | .4300 | .4464 | .4464 | .4433 | 0.4597 | .4242 | 0.4970 | 0.5879(1+2+3) |
| NMI | .4915 | .4957 | .4841 | .4760 | .4881 | .5145 | .4273 | .5203 | 0.5797 |
| PUR | .4542 | .4539 | .4752 | .4691 | .4712 | .4885 | .4848 | .5394 | 0.6242 |
| View2 | ACC | .4076 | .2770 | .4115 | .4164 | .4155 | .4324 |  | 0.4242 |  |
| NMI | .4477 | .2350 | .4648 | .4626 | .4688 | .4875 |  | 0.4805 |  |
| PUR | .4345 | .2585 | .4258 | .4291 | .4321 | .4509 |  | .4727 |  |
| View3 | ACC | .4267 | .4179 | .4306 | .4076 | .4403 | .4461 |  | 0.4606 |  |
| NMI | .4601 | .4586 | .4764 | .4549 | .4838 | .4943 |  | 0.5305 |  |
| PUR | .4433 | .4355 | .4509 | .4261 | .4603 | .4658 |  | 0.5273 |  |
| View4 | ACC |  |  |  |  |  |  |  |  |  |
| NMI |  |  |  |  |  |  |  |  |  |
| PUR |  |  |  |  |  |  |  |  |  |
| View5 | ACC |  |  |  |  |  |  |  |  |  |
| NMI |  |  |  |  |  |  |  |  |  |
| PUR |  |  |  |  |  |  |  |  |  |
| View6 | ACC |  |  |  |  |  |  |  |  |  |
| NMI |  |  |  |  |  |  |  |  |  |
| PUR |  |  |  |  |  |  |  |  |  |

Concatenating 3 views as 1 view. Acc=0.5697(.5939), NMI= 0.6024(.6199), PUR= 0.6545(.6667)

**MVCSK** ACC: 0.5515 NMI: 0.5618 PUR: 0.5879

**Co-training\_MVSC**  ACC: 0.5042 NMI: 0.5301 PUR: 0.5497

**Co-reg\_MVSC**  ACC: 0.5152 NMI: 0.5506 PUR: 0.5636