|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Methods | RAP | | | | | PETA | | | | |
| mA | Acc | Prec | Rec | F1 | mA | Acc | Prec | Rec | F1 |
| ACN | 69.66 | 62.61 | 80.12 | 72.26 | 75.98 | 81.15 | 73.66 | 84.06 | 81.26 | 82.64 |
| DeepSAR |  |  |  |  |  | 81.30 |  |  |  |  |
| DeepMAR | 73.79 | 62.02 | 74.92 | 76.21 | 75.56 | 82.89 | 75.07 | 83.68 | 83.14 | 83.41 |
| WPAL | 79.48 | 53.20 | 60.82 | 78.80 | 68.65 | 84.16 | 74.62 | 82.66 | 85.16 | 83.40 |
| CTX CNN-RNN | 70.13 | - | 71.03 | 71.20 | 70.23 | 80.13 | - | 79.68 | 80.24 | 79.68 |
| SR CNN-RNN | 74.12 | - | 75.11 | 76.52 | 75.83 | 82.83 | - | 82.54 | 82.76 | 82.65 |
| HP-net | 76.12 | 65.39 | 77.33 | 78.79 | 78.05 | 81.77 | 76.13 | 84.92 | 83.24 | 84.07 |
| JRL | 77.81 | - | 78.11 | 78.98 | 78.58 | 85.67 | - | 86.03 | 85.34 | 85.42 |
| VeSPA | 77.70 | 67.35 | 79.51 | 79.67 | 79.59 | 83.45 | 77.73 | 86.18 | 84.81 | 85.49 |
| DIAA | - | - | - | - | - | 84.59 | 78.56 | 86.79 | 86.12 | 86.46 |