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| **DATASET** | **FEATURES** | **ALGORITHM** | **PRECISION** | **F1** |
| A | HOG | SVM | 0.509 | 0.515 |
| RF 10 FOLD | 0.496 | 0.500 |
| RF Leave-One-Out | 0.383 | 0.414 |
| MLP | - | - |
| AU | SVM | 0.883 | 0.880 |
| RF 10 FOLD | 0.910 | 0.908 |
| RF Leave-One-Out | 0.881 | 0.877 |
| MLP | 0.759 | 0.747 |
| AU+GAZE | SVM | 0.865 | 0.857 |
| RF 10 FOLD | 0.686 | 0.691 |
| RF Leave-One-Out | 0.720 | 0.711 |
| MLP | 0.876 | 0.868 |
|  |  |  |  |  |
| B | HOG | SVM | 0.558 | 0.561 |
| RF 10 FOLD | 0.485 | 0.491 |
| RF Leave-One-Out | 0.466 | 0.471 |
| MLP | - | - |
| AU | SVM | 0.764 | 0.764 |
| RF 10 FOLD | 0.867 | 0.864 |
| RF Leave-One-Out | 0.877 | 0.874 |
| MLP | 0.754 | 0.753 |
| AU+GAZE | SVM | 0.916 | 0.914 |
| RF 10 FOLD | 0.787 | 0.778 |
| Leave-One-Out | 0.799 | 0.783 |
| MLP | 0.885 | 0.884 |