Confusion Matrix — S01 (ensemble_soft)
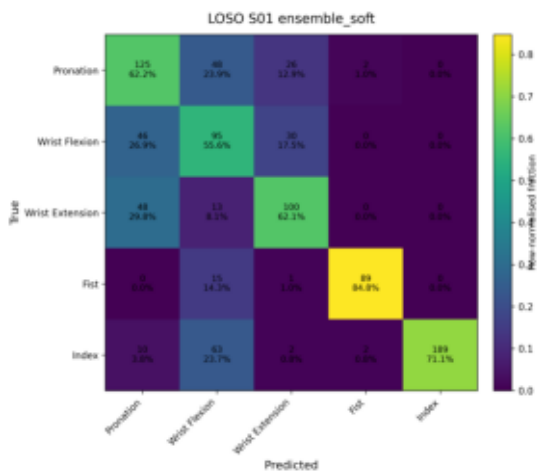

LOSO S01 ensemble_soft

	Pronation	Wrist Flexion	Wrist Extension	Fist	Index
Pronation	125 / 62.2%	48 / 23.9%	26 / 12.9%	1 / 0.5%	1 / 0.5%
Wrist Flexion	44 / 26.9%	95 / 55.6%	30 / 17.5%	0 / 0.0%	0 / 0.0%
Wrist Extension	48 / 29.8%	12 / 8.1%	100 / 62.1%	0 / 0.0%	0 / 0.0%
Fist	0 / 0.0%	15 / 14.3%	1 / 1.0%	89 / 84.8%	0 / 0.0%
Index	11 / 3.5%	63 / 23.7%	2 / 0.6%	2 / 0.7%	189 / 71.1%

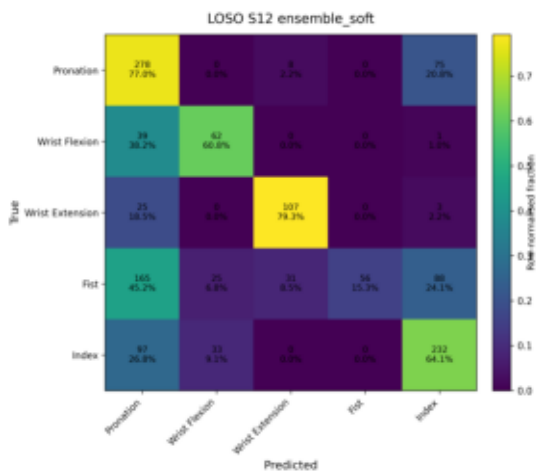## Confusion Matrix — S12 (ensemble_soft)
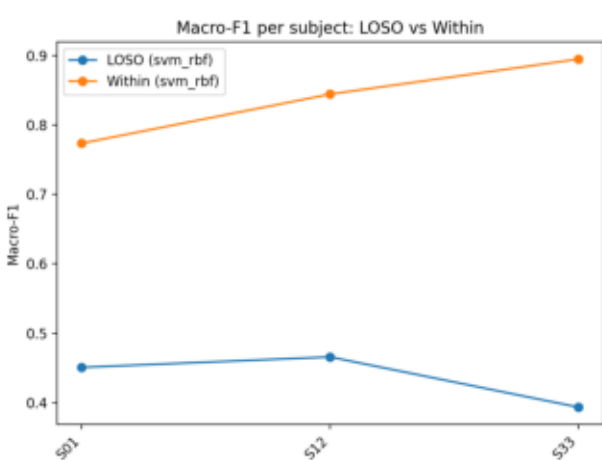

LOSO S12 ensemble_soft

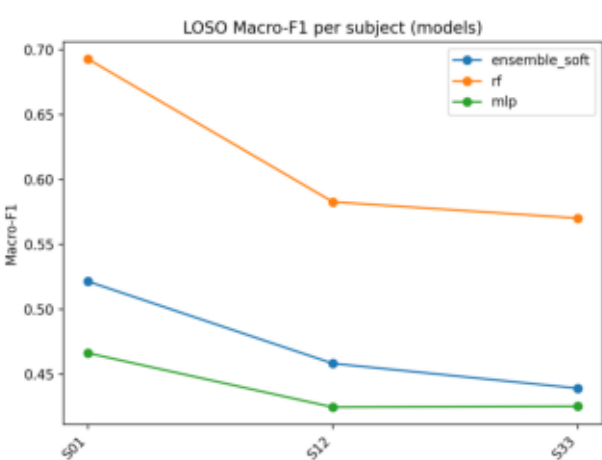|	Pronation	Wrist Flexion	Wrist Extension	Fist	Index
Pronation	278 / 77.0%	3 / 0.8%	8 / 2.2%	0 / 0.0%	75 / 20.0%
Wrist Flexion	39 / 38.2%	62 / 60.8%	0 / 0.0%	0 / 0.0%	1 / 1.0%
Wrist Extension	25 / 18.5%	0 / 0.0%	107 / 79.3%	0 / 0.0%	3 / 2.2%
Fist	165 / 45.2%	25 / 6.8%	35 / 9.5%	56 / 15.3%	88 / 24.1%
Index	97 / 26.8%	33 / 9.1%	0 / 0.0%	0 / 0.0%	232 / 64.1%

Confusion Matrix — S33 (ensemble_soft)

LOSO S33 ensemble_soft

	Pronation	Wrist Flexion	Wrist Extension	Fist	Index
Pronation	344 / 97.2%	0 / 0.0%	0 / 0.0%	0 / 0.0%	1 / 3.1%
Wrist Flexion	0 / 0.0%	163 / 58.2%	98 / 38.0%	0 / 0.0%	0 / 0.0%
Wrist Extension	0 / 0.0%	5 / 3.3%	134 / 96.4%	0 / 0.0%	0 / 0.0%
Fist	94 / 53.3%	0 / 0.0%	0 / 0.0%	84 / 46.7%	0 / 0.0%
Index	355 / 100.0%	0 / 0.0%	0 / 0.0%	0 / 0.0%	0 / 0.0%

LOSO vs Within — svm_rbf

Macro-F1 per subject: LOSO vs Within
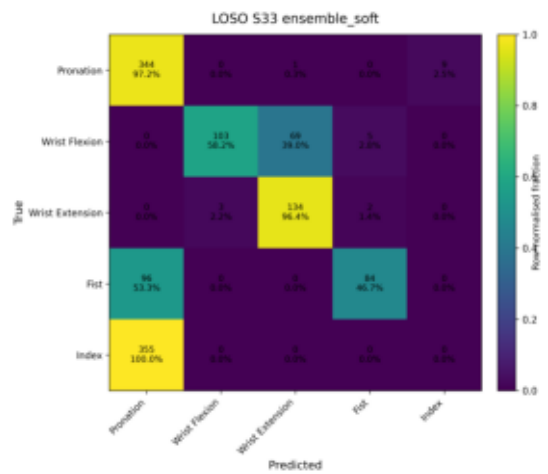
- LOSO (svm_rbf)
- Within (svm_rbf)

LOSO by Model

LOSO Macro-F1 per subject (models)

- ensemble_soft
- rf
- mlp

Results Summary

Median Macro-F1 by Classifier (selected subjects):
- ensemble_soft   0.554

svm_rbf Macro-F1 by Subject:
- S01:   n/a
- S12:   n/a
- S33:   n/a