

S1 Data: Confusion matrices for the twelve mRS prediction models

		Simple Model					
		Predicted					
		mRS 0	mRS 1	mRS 2	mRS 3	mRS 4	mRS 5
Ground Truth	mRS 0	3	1	2	4	0	2
	mRS 1	1	2	1	4	1	3
	mRS 2	1	1	2	5	1	2
	mRS 3	2	1	2	3	3	1
	mRS 4	0	2	2	2	3	3
	mRS 5	0	0	0	1	4	3

		Extended Simple Model					
		Predicted					
		mRS 0	mRS 1	mRS 2	mRS 3	mRS 4	mRS 5
Ground Truth	mRS 0	2	6	2	2	0	0
	mRS 1	2	2	6	1	0	1
	mRS 2	0	2	2	4	3	1
	mRS 3	1	0	4	0	5	2
	mRS 4	0	1	1	2	4	4
	mRS 5	0	0	0	0	2	6

		MNI Model					
		Predicted					
		mRS 0	mRS 1	mRS 2	mRS 3	mRS 4	mRS 5
Ground Truth	mRS 0	7	3	2	0	0	0
	mRS 1	3	4	2	0	1	2
	mRS 2	0	3	2	2	4	1
	mRS 3	2	1	2	4	1	2
	mRS 4	1	2	2	1	4	2
	mRS 5	1	1	2	0	1	3

		Extended MNI Model					
		Predicted					
		mRS 0	mRS 1	mRS 2	mRS 3	mRS 4	mRS 5
Ground Truth	mRS 0	7	3	1	1	0	0
	mRS 1	3	6	2	0	1	0
	mRS 2	1	2	5	1	2	1
	mRS 3	1	1	1	6	2	1
	mRS 4	1	1	1	3	1	5
	mRS 5	1	0	1	2	2	2

		Harvard-Oxford Subcortical Model					
		Predicted					
		mRS 0	mRS 1	mRS 2	mRS 3	mRS 4	mRS 5
Ground Truth	mRS 0	6	4	1	0	0	1
	mRS 1	6	1	0	1	2	2
	mRS 2	2	1	5	2	0	2
	mRS 3	0	3	1	4	2	2
	mRS 4	0	1	1	2	6	2
	mRS 5	0	1	3	0	2	2

		Extended Harvard-Oxford Subcortical Model					
		Predicted					
		mRS 0	mRS 1	mRS 2	mRS 3	mRS 4	mRS 5
Ground Truth	mRS 0	6	3	1	0	1	1
	mRS 1	5	4	2	0	1	0
	mRS 2	1	0	8	1	2	0
	mRS 3	2	1	1	3	3	2
	mRS 4	1	0	1	7	2	1
	mRS 5	0	0	2	2	3	1

		Harvard-Oxford Cortical Model					
		Predicted					
		mRS 0	mRS 1	mRS 2	mRS 3	mRS 4	mRS 5
Ground Truth	mRS 0	1	6	2	1	1	1
	mRS 1	3	7	0	1	0	1
	mRS 2	4	2	1	3	2	0
	mRS 3	0	2	1	4	2	3
	mRS 4	5	1	1	1	2	2
	mRS 5	0	1	1	0	4	2

		Extended Harvard-Oxford Cortical Model					
		Predicted					
		mRS 0	mRS 1	mRS 2	mRS 3	mRS 4	mRS 5
Ground Truth	mRS 0	1	6	1	1	2	1
	mRS 1	3	7	0	1	0	1
	mRS 2	2	2	2	3	2	1
	mRS 3	2	1	2	5	0	2
	mRS 4	4	1	3	0	3	1
	mRS 5	0	0	2	0	3	3

		Problem-specific Model					
		Predicted					
		mRS 0	mRS 1	mRS 2	mRS 3	mRS 4	mRS 5
Ground Truth	mRS 0	7	1	1	1	2	0
	mRS 1	5	2	1	1	2	1
	mRS 2	3	2	4	2	0	1
	mRS 3	3	2	2	5	0	0
	mRS 4	1	3	0	2	4	2
	mRS 5	0	1	0	1	0	6

		Extended Problem-specific Model					
		Predicted					
		mRS 0	mRS 1	mRS 2	mRS 3	mRS 4	mRS 5
Ground Truth	mRS 0	6	3	3	0	0	0
	mRS 1	4	7	0	1	0	0
	mRS 2	2	1	8	1	0	0
	mRS 3	1	0	4	4	2	1
	mRS 4	1	1	0	3	7	0
	mRS 5	0	1	0	1	0	6

		VLSM Model					
		Predicted					
		mRS 0	mRS 1	mRS 2	mRS 3	mRS 4	mRS 5
Ground Truth	mRS 0	7	1	1	1	2	0
	mRS 1	5	2	1	1	2	1
	mRS 2	3	2	4	2	0	1
	mRS 3	3	2	2	5	0	0
	mRS 4	1	3	0	2	4	2
	mRS 5	0	1	0	1	0	6

		Extended VLSM Model					
		Predicted					
		mRS 0	mRS 1	mRS 2	mRS 3	mRS 4	mRS 5
Ground Truth	mRS 0	6	5	0	0	1	0
	mRS 1	4	5	2	0	0	1
	mRS 2	6	4	0	0	2	0
	mRS 3	6	1	0	3	0	2
	mRS 4	8	1	1	0	1	1
	mRS 5	3	2	0	0	1	2