

Confusion Matrices for Confirmation Set Models

A

Sequential, Full Set

Prediction	HGSC	403	8	47	10	4
	CCOC	4	61	0	0	0
	ENOC	10	3	52	1	7
	LGSC	4	0	2	1	0
	MUC	3	0	6	0	16
		HGSC	CCOC	ENOC	LGSC	MUC
		Truth				

B

Sequential, Optimal Set

Prediction	HGSC	401	7	56	6	4
	CCOC	7	61	3	0	0
	ENOC	7	3	43	1	7
	LGSC	4	0	2	4	0
	MUC	5	1	3	1	16
		HGSC	CCOC	ENOC	LGSC	MUC
		Truth				

C

2-STEP, Full Set

Prediction	HGSC	403	8	47	10	4
	CCOC	6	62	3	0	0
	ENOC	7	2	51	1	5
	LGSC	7	0	2	1	0
	MUC	1	0	4	0	18
		HGSC	CCOC	ENOC	LGSC	MUC
		Truth				

D

2-STEP, Optimal Set

Prediction	HGSC	398	8	58	6	3
	CCOC	7	61	3	1	0
	ENOC	11	3	38	1	6
	LGSC	5	0	4	3	0
	MUC	3	0	4	1	18
		HGSC	CCOC	ENOC	LGSC	MUC
		Truth				

E

Up-XGB, Full Set

Prediction	HGSC	406	8	47	9	3
	CCOC	6	63	4	0	0
	ENOC	5	1	50	0	4
	LGSC	5	0	2	3	0
	MUC	2	0	4	0	20
		HGSC	CCOC	ENOC	LGSC	MUC
		Truth				

F

Up-XGB, Optimal Set

Prediction	HGSC	398	7	50	7	3
	CCOC	13	63	7	2	0
	ENOC	6	2	41	1	4
	LGSC	4	0	5	2	0
	MUC	3	0	4	0	20
		HGSC	CCOC	ENOC	LGSC	MUC
		Truth				