

Confusion Matrices for Confirmation Set Models

A

Sequential, Full Set

Prediction	HGSC	CCOC	ENOC	LGSC	MUC
	403	8	49	8	4
	8	62	3	0	1
	6	2	49	1	6
	3	0	3	1	0
	4	0	3	2	16
Truth					

B

Sequential, Optimal Set

Prediction	HGSC	CCOC	ENOC	LGSC	MUC
	404	8	56	8	4
	6	62	3	0	1
	6	2	43	3	5
	5	0	2	0	0
	3	0	3	1	17
Truth					

C

SMOTE–Random Forest, Full Set

Prediction	HGSC	CCOC	ENOC	LGSC	MUC
	405	8	47	7	4
	7	63	2	0	0
	5	1	51	0	4
	4	0	2	3	0
	3	0	5	2	19
Truth					

D

SMOTE–Random Forest, Optimal Set

Prediction	HGSC	CCOC	ENOC	LGSC	MUC
	402	8	43	6	4
	8	62	2	0	0
	6	1	54	0	3
	5	0	1	4	0
	3	1	7	2	20
Truth					

E

Two–Step, Full Set

Prediction	HGSC	CCOC	ENOC	LGSC	MUC
	399	8	45	6	4
	10	63	3	0	0
	7	1	53	3	4
	6	0	3	3	0
	2	0	3	0	19
Truth					

F

Two–Step, Optimal Set

Prediction	HGSC	CCOC	ENOC	LGSC	MUC
	401	8	45	8	4
	8	63	3	1	0
	6	1	54	1	4
	5	0	2	2	0
	4	0	3	0	19
Truth					