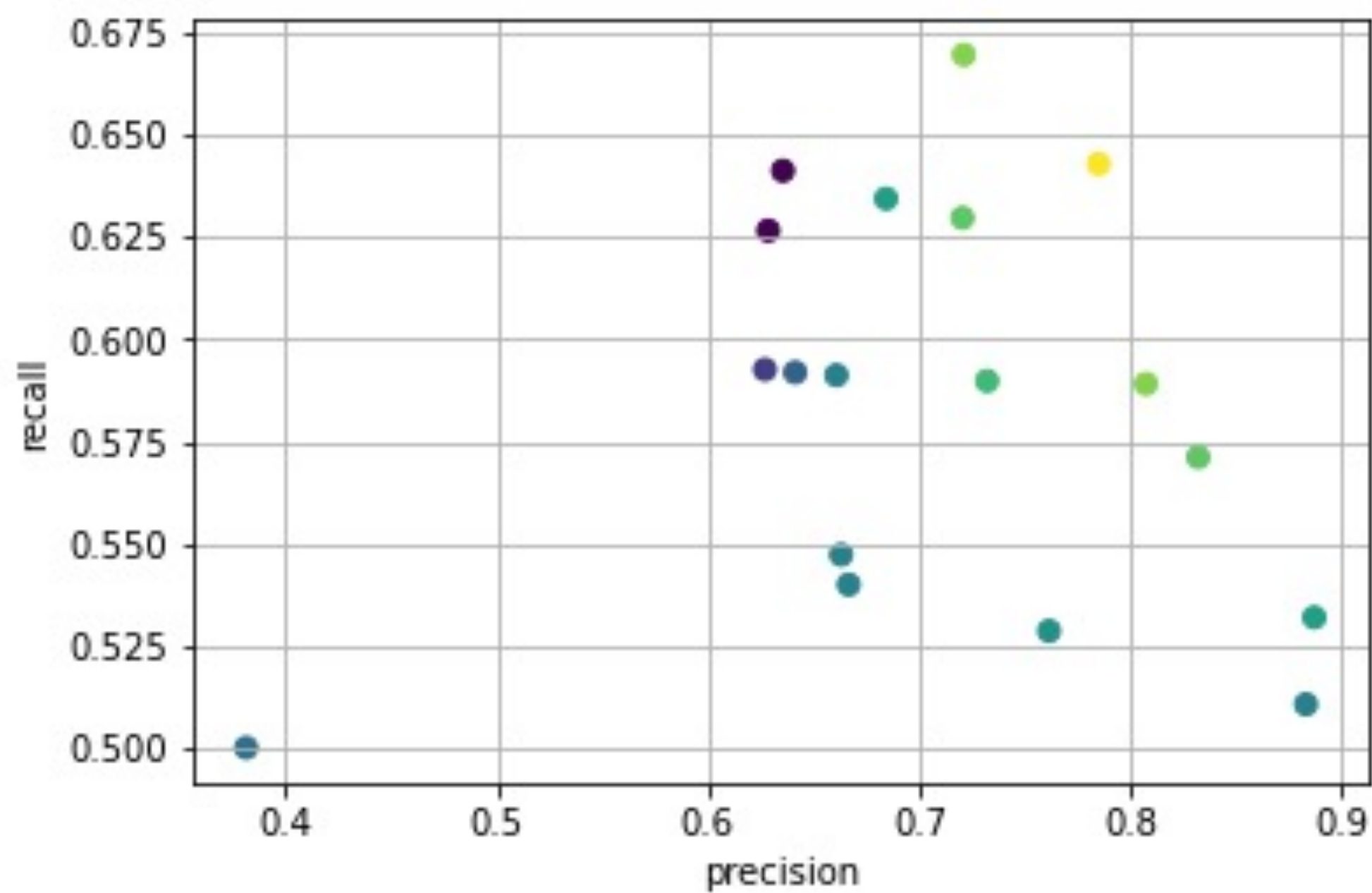


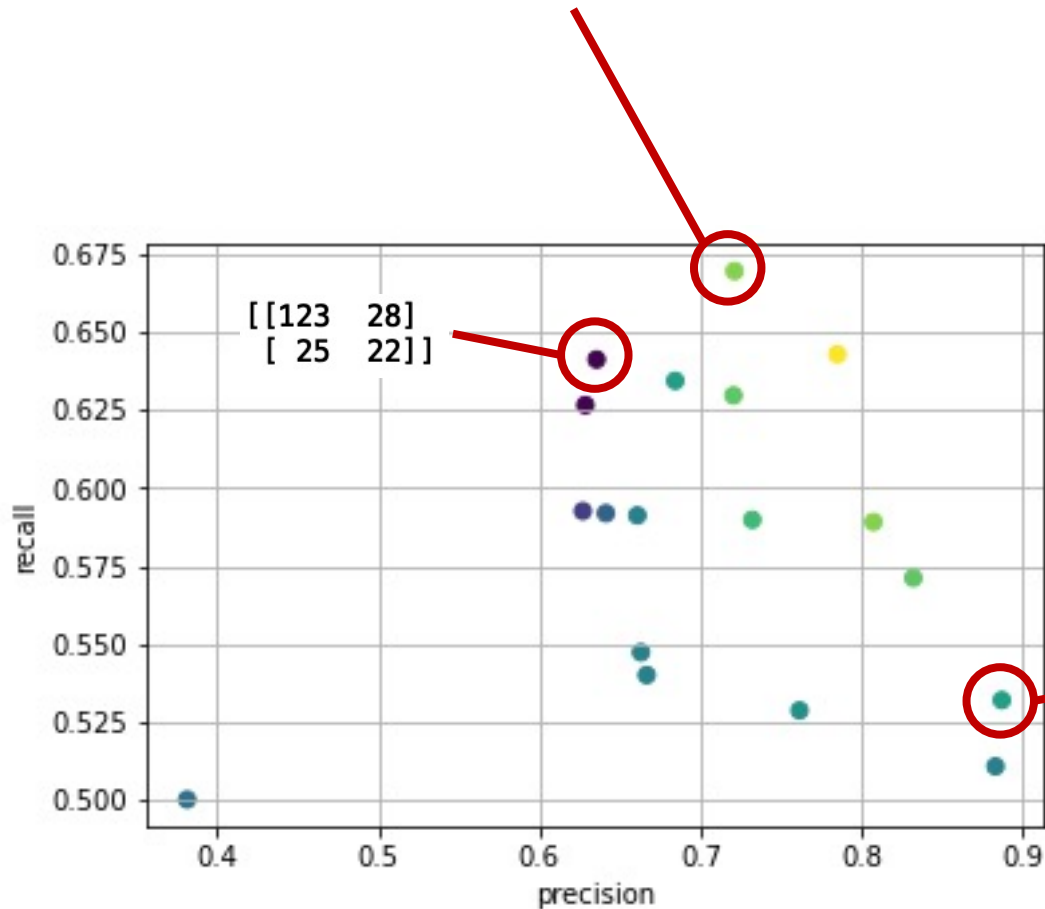
[illegible]



actual	predicted		precision	recall	f1-score	support
	N	R				
N	138	13				
R	27	20				
R=1.7, K=3, Features = 3						
N			0.83636	0.91391	0.87342	151
R			0.60606	0.42553	0.50000	47
accuracy					0.79798	198
macro avg			0.72121	0.66972	0.68671	198
weighted avg			0.78170	0.79798	0.78478	198

Recall: What fraction of the recurring cancers are we detecting (predicted to recur)?
(20 / 47 = 0.42553)

Precision: What fraction of those cancers predicted to recur actually recurred?
(20 / 33 = 0.60606)



actual	predicted		precision	recall	f1-score	support
	N	R				
N	151	0				
R	44	3				
N			0.77436	1.00000	0.87283	151
R			1.00000	0.06383	0.12000	47
accuracy					0.77778	198
macro avg			0.88718	0.53191	0.49642	198
weighted avg			0.82792	0.77778	0.69413	198

R=2.3, K=17, Features = 1

actual	predicted						
		N	R				
	N R	[[151 [44	0] 3]]	precision	recall	f1-score	support
	N			0.77436	1.00000	0.87283	151
	R			1.00000	0.06383	0.12000	47
		accuracy				0.77778	198
		macro avg		0.88718	0.53191	0.49642	198
		weighted avg		0.82792	0.77778	0.69413	198