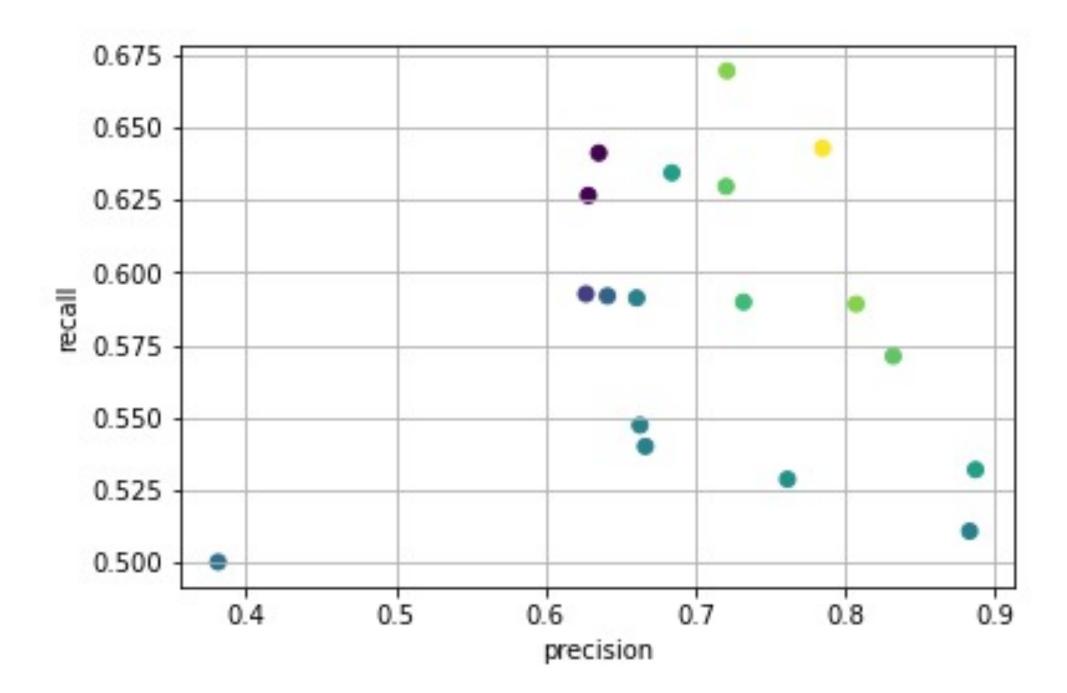
discarded	accuracy	recall	precision	weights	R	Κ
32	0.76263	0.50000	0.38131	000000000000000000000000000000000000000	2.0085	3
31	0.74747	0.59264	0.62700	000000000000000000000000000000000000000	2.1085	4
31	0.73232	0.62667	0.62858	000000000000000000000000000000000000000	2.1085	1
30	0.73232	0.64133	0.63554	000000001000000000000000000000000000000	1.0264	2
31	0.75758	0.59194	0.64133	00000000000000000000001000000000	2.0085	5
31	0.76768	0.59124	0.66087	000000000001000000000000000000000	2.6851	5
31	0.76768	0.54727	0.66310	000000000000000100000000000000000	2.0085	8
31	0.76768	0.53995	0.66667	000000000000000100000000000000000	2.0085	10
30	0.77778	0.63449	0.68437	000000001000000000000000000000000000000	1.0537	3
30	0.79293	0.62977	0.72055	000000010000000000000000000000000000000	1.1662	5
29	0.79798	0.66972	0.72121	0000000010000000000000001000010	1.7124	3
30	0.78788	0.58983	0.73224	000000001000000000000000000000000000000	1.4039	7
31	0.77273	0.52860	0.76160	0000000000010000000000000000000000	2.0223	22
29	0.81313	0.64302	0.78511	000001010000000000000000000000000000000	1.0179	9
30	0.79798	0.58912	0.80749	0000000101000000000000000000000000	2.9913	7
30	0.79293	0.57116	0.83224	000000001000000000000000000000000000000	2.7197	8
31	0.76768	0.51064	0.88325	0000000000000000010000000000000	2.2906	17
30	0.77778	0.53191	0.88718	0010000000000000000010000000000	2.1623	19



predicted

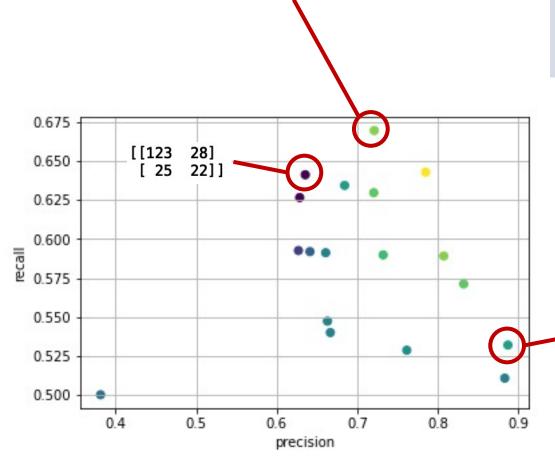
N R

N [[138 13]

R [ 27 20]]

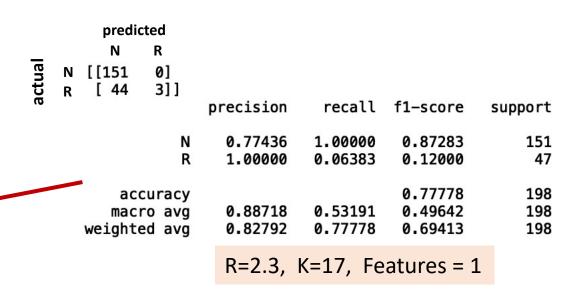
## R=1.7, K=3, Features = 3

[ 27 20]]	precision	recall	f1-score	support
N R	0.83636 0.60606	0.91391 0.42553	0.87342 0.50000	151 47
accuracy macro avg weighted avg	0.72121 0.78170	0.66972 0.79798	0.79798 0.68671 0.78478	198 198 198



**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)



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