

c	Question	Unit	Logistic regression	kNN	GaussianNB	MultinomialNB	ComplementNB	BernoulliNB
1	Confusion matrix		$\begin{bmatrix} 74 & 5 \\ 8 & 33 \end{bmatrix}$	$\begin{bmatrix} 69 & 10 \\ 11 & 30 \end{bmatrix}$	$\begin{bmatrix} 74 & 5 \\ 8 & 33 \end{bmatrix}$	$\begin{bmatrix} 68 & 11 \\ 28 & 13 \end{bmatrix}$	$\begin{bmatrix} 42 & 37 \\ 20 & 21 \end{bmatrix}$	$\begin{bmatrix} 79 & 0 \\ 41 & 0 \end{bmatrix}$
2	True positive	no	74	69	74	68	42	79
3	True negative	no	33	30	33	13	21	0
4	Type 1 error	no	5	10	5	11	37	0
5	Type 2 error	no	8	11	8	28	20	41
6	Model accuracy	no	89	82	89	68	53	66
7	Recall purchased	%	80	73	80	32	51	0
8	Recall not purchased	%	94	87	94	86	53	1
9	Precision of purchased	%	87	75	87	54	36	0
10	Precision of not purchased	%	90	86	90	71	68	66
11	F1 measure of purchased	%	84	74	84	40	42	0
12	F1 measure of not purchased	%	92	87	92	78	60	79
13	Macro average of recall	%	89	80	87	59	52	50
14	Macro average of precision	%	89	81	89	62	52	33
15	Macro average of F1 measure	%	88	80	88	59	51	40
16	Weighted average of recall	%	89	82	89	68	52	66
17	Weighted average of precision	%	89	82	89	65	57	43
18	Weighted average of F1 measure	%	89	82	89	65	54	52
19	Support value of purchased	no	41	41	41	41	41	41
20	Support value of not purchased	no	79	79	79	79	79	79