Table 14. Win-tie-loss values for DeMuVGN and other approaches in WPDP.

AUC			Recall			Brier			PF			F1		
win	tie	loss	win	tie	loss	win	tie	loss	win	tie	loss	win	tie	loss
0	2	0	0	2	0	10	1	0	6	1	1	10	1	0
9	2	U	9	2	U	10	1	U	O	4	1	10	1	U
11	0	0	0	2	0	o	2	0	Q	2	0	11	0	0
11	U	U	9		U	9	۷	U	O	3	0	11	U	0
Q	3	0	7	4	0	6	3	2	9	2	0	9	2	0
0														
11	0	0	8	3	0	8	3	0	10	1	0	11	0	0
11														
11	0	0	11	0	0	11	0	0	7	3	1	11	0	0
11	0		11	V		11	0		,		1	11		
11	0	0	11	0	0	10	1	0	6	5	0	11	0	0
						10								
8	3	0	8	3	0	9	2	0	9	2	0	9	2	0
8	3	0	10	1	0	10	1	0	7	4	0	11	0	0
8	3	0	9	1	1	8	2	1	6	5	0	9	1	1
9	2	0	11	0	0	8	3	0	9	2	0	11	0	0
10	1	0	9	2	0	6	3	1	8	3	0	11	0	0
	win 9 11 8 11 11 11 8 8 8 9 9	win tie 9 2 11 0 8 3 11 0 11 0 8 3 8 3 8 3 9 2	win tie loss 9 2 0 11 0 0 8 3 0 11 0 0 11 0 0 8 3 0 8 3 0 8 3 0 9 2 0	win tie loss win 9 2 0 9 11 0 0 9 8 3 0 7 11 0 0 8 11 0 0 11 8 3 0 8 8 3 0 10 8 3 0 9 9 2 0 11	win tie loss win tie 9 2 0 9 2 11 0 0 9 2 8 3 0 7 4 11 0 0 8 3 11 0 0 11 0 8 3 0 8 3 8 3 0 10 1 8 3 0 9 1 9 2 0 11 0	win tie loss win tie loss 9 2 0 9 2 0 11 0 0 9 2 0 8 3 0 7 4 0 11 0 0 8 3 0 11 0 0 11 0 0 11 0 0 11 0 0 8 3 0 8 3 0 8 3 0 10 1 0 8 3 0 9 1 1 9 2 0 11 0 0	win tie loss win tie loss win 9 2 0 10 11 0 0 9 2 0 9 8 3 0 7 4 0 6 11 0 0 8 3 0 8 11 0 0 11 0 0 11 11 0 0 11 0 0 10 8 3 0 8 3 0 9 8 3 0 9 1 1 8 9 2 0 11 0 0 8	win tie loss win tie loss win tie 9 2 0 10 1 11 0 0 9 2 0 9 2 8 3 0 7 4 0 6 3 11 0 0 8 3 0 8 3 11 0 0 11 0 0 11 0 11 0 0 11 0 0 10 1 8 3 0 8 3 0 9 2 8 3 0 10 1 0 10 1 8 3 0 9 1 1 8 2 9 2 0 11 0 0 8 3	win tie loss win tie loss win tie loss 9 2 0 10 1 0 11 0 0 9 2 0 9 2 0 8 3 0 7 4 0 6 3 2 11 0 0 8 3 0 8 3 0 11 0 0 11 0 0 11 0 0 11 0 0 10 1 0 0 10 1 0 8 3 0 8 3 0 9 2 0 8 3 0 9 1 1 8 2 1 9 2 0 11 0 0 8 3 0	win tie loss win tie loss win tie loss win 9 2 0 9 2 0 10 1 0 6 11 0 0 9 2 0 9 2 0 8 8 3 0 7 4 0 6 3 2 9 11 0 0 8 3 0 10 1 11 0 0 11 0 0 11 0 0 7 11 0 0 11 0 0 10 1 0 6 8 3 0 8 3 0 9 2 0 9 8 3 0 9 1 1 8 2 1 6 9 2 0 11 0 0 8 3	win tie loss win tie loss win tie loss win tie 9 2 0 9 2 0 10 1 0 6 4 11 0 0 9 2 0 9 2 0 8 3 8 3 0 7 4 0 6 3 2 9 2 11 0 0 8 3 0 8 3 0 10 1 11 0 0 11 0 0 11 0 0 7 3 11 0 0 11 0 0 10 1 0 6 5 8 3 0 8 3 0 9 2 0 9 2 8 3 0 9 1 1 8 2 1	win tie loss win tie loss win tie loss win tie loss 9 2 0 9 2 0 10 1 0 6 4 1 11 0 0 9 2 0 9 2 0 8 3 0 11 0 0 8 3 0 8 3 0 10 1 0 11 0 0 11 0 0 11 0 0 7 3 1 11 0 0 11 0 0 10 1 0 6 5 0 8 3 0 8 3 0 9 2 0 9 2 0 8 3 0 10 1 0 7 4 0 8 3 0 9	win tie loss win tie loss win tie loss win tie loss win 9 2 0 9 2 0 10 1 0 6 4 1 10 11 0 0 9 2 0 9 2 0 8 3 0 11 8 3 0 7 4 0 6 3 2 9 2 0 9 11 0 0 8 3 0 10 1 0 11 11 0 0 11 0 0 11 0 0 11 11 0 0 10 1 0 6 5 0 11 11 0 0 10 1 0 7 4 0 11 12 0 1 1 <td< td=""><td>win tie loss win tie win tie<</td></td<>	win tie loss win tie win tie<

Table 15. Win-tie-loss values for DeMuVGN and other approaches in CPDP.

Method	AUC			Recall			Brier			PF			F1		
	win	tie	loss	win	tie	loss	win	tie	loss	win	tie	loss	win	tie	loss
DeMuVGN vs	15	2	0	12	3	2	12	5	0	13	3	1	13	4	0
DSSDPPN	13			12		2	12		Ü	13	J	1	13	<u>'</u>	
DeMuVGN vs	14	3	0	13	2	2	12	5	0	12	5	0	15	2	0
CGCN	14	3	U	13		2	12	<i>J</i>	U	12	5	U	13		
DeMuVGN vs	13	4	0	8	4	4	11	6	0	7	8	2	12	3	1
ТСВ															
DeMuVGN vs	16	0	1	11	3	3	9	8	0	10	7	0	13	2	2
MNB	10	U	1	11	3	3	9	0	U	10	/	U	13	2	
DeMuVGN vs	16	1	0	11	2	4	9	8	0	14	3	0	11	4	2
VCB-SVM	10	1	U	11		4)	o	U	14	3	U	11	4	۷