

ments with the models: *precision* (P), *recall* (R), *F 1-measure* (F<sub>1</sub>) and *Geometric mean score* (G<sub>m</sub>) ± standard deviation averaged over the 10 classifi

TARGET CLASS #1				
KRKZEROONE-t.nt.Class_13_29≡ [KRKZEROONE.Some_fileDistance3_range   KRKZEROONE.Some_rankDistance1_range]				
		# Individuals		
		Positive	Negative	Unlabeled
		167	105	148
Models				
Measures	MBNB	MBNB-EM	HBM	LogReg
<i>Precision</i>	1.000 ± 0.000	1.000 ± 0.000	0.999 ± 0.004	0.762 ± 0.000
<i>Recall</i>	1.000 ± 0.000	1.000 ± 0.000	0.999 ± 0.004	0.610 ± 0.000
<i>F<sub>1</sub></i>	1.000 ± 0.000	1.000 ± 0.000	0.999 ± 0.004	0.462 ± 0.000
<i>G<sub>m</sub></i>	1.000 ± 0.000	1.000 ± 0.000	0.999 ± 0.003	0.488 ± 0.000

TARGET CLASS #2				
KRKZEROONE-t.nt.Class_21_28≡ [KRKZEROONE.Some_fileDistance7_range   KRKZEROONE.Some_rankDistanceLessThan1_range]				
		# Individuals		
		Positive	Negative	Unlabeled
		79	105	236
Models				
Measures	MBNB	MBNB-EM	HBM	LogReg
<i>Precision</i>	0.993 ± 0.011	0.996 ± 0.007	1.000 ± 0.000	1.000 ± 0.000
<i>Recall</i>	0.993 ± 0.012	0.996 ± 0.007	1.000 ± 0.000	0.000 ± 0.000
<i>F<sub>1</sub></i>	0.993 ± 0.012	0.996 ± 0.007	1.000 ± 0.000	0.000 ± 0.000
<i>G<sub>m</sub></i>	0.992 ± 0.014	0.996 ± 0.008	1.000 ± 0.000	0.000 ± 0.000

TARGET CLASS #3					
KRKZEROONE-t.nt.Class_23_2= [KRKZEROONE.Some_fileDistanceLessThan0_range   KRKZEROONE.BKing]					
		# Individuals			
		Positive	Negative	Unlabeled	
		105	105	210	
Models					
Measures	MBNB	MBNB-EM		HBM	LogReg
Precision	0.996 ± 0.013	1.000 ± 0.000		1.000 ± 0.000	1.000 ± 0.000
Recall	0.995 ± 0.014	1.000 ± 0.000		1.000 ± 0.000	0.000 ± 0.000
F <sub>1</sub>	0.995 ± 0.014	1.000 ± 0.000		1.000 ± 0.000	0.000 ± 0.000
G <sub>m</sub>	0.995 ± 0.015	1.000 ± 0.000		1.000 ± 0.000	0.000 ± 0.000

TARGET CLASS #4					
KRKZEROONE-t.nt.Class_27_13≡ [KRKZEROONE.Some_rankDistance0_range   KRKZEROONE.Some_fileDistance3_range]					
		# Individuals			
		Positive	Negative	Unlabeled	
		97	105	218	
Models					
Measures	MBNB	MBNB-EM	HBM	LogReg	
Precision	0.994 ± 0.014	1.000 ± 0.000	0.996 ± 0.013	1.000 ± 0.000	
Recall	0.993 ± 0.015	1.000 ± 0.000	0.995 ± 0.015	0.000 ± 0.000	
F <sub>1</sub>	0.993 ± 0.015	1.000 ± 0.000	0.995 ± 0.015	0.000 ± 0.000	
G <sub>m</sub>	0.993 ± 0.016	1.000 ± 0.000	0.995 ± 0.016	0.000 ± 0.000	

TARGET CLASS #5				
KRKZEROONE-t.nt.Class_28_39≡ [KRKZEROONE.Some_rankDistanceLessThan1_range   KRKZEROONE.Some_rankDistance6_range]				
		# Individuals		
		Positive	Negative	Unlabeled
		106	105	209
Models				
Measures	MBNB	MBNB-EM	HBM	LogReg
<i>Precision</i>	0.996 ± 0.013	1.000 ± 0.000	0.985 ± 0.044	1.000 ± 0.000
<i>Recall</i>	0.995 ± 0.014	1.000 ± 0.000	0.979 ± 0.062	0.000 ± 0.000
<i>F<sub>1</sub></i>	0.995 ± 0.014	1.000 ± 0.000	0.979 ± 0.064	0.000 ± 0.000
<i>G<sub>m</sub></i>	0.995 ± 0.014	1.000 ± 0.000	0.980 ± 0.061	0.000 ± 0.000

TARGET CLASS #6				
KRKZEROONE-t.nt.Class_29_19≡ [KRKZEROONE.Some_rankDistance1_range   KRKZEROONE.Some_fileDistance6_range]				
		# Individuals		
		Positive	Negative	Unlabeled
		153	105	162
Models				
Measures	MBNB	MBNB-EM	HBM	LogReg
<i>Precision</i>	0.995 ± 0.008	1.000 ± 0.000	1.000 ± 0.000	0.952 ± 0.096
<i>Recall</i>	0.995 ± 0.009	1.000 ± 0.000	1.000 ± 0.000	0.119 ± 0.239
<i>F<sub>1</sub></i>	0.995 ± 0.009	1.000 ± 0.000	1.000 ± 0.000	0.089 ± 0.179
<i>G<sub>m</sub></i>	0.996 ± 0.007	1.000 ± 0.000	1.000 ± 0.000	0.098 ± 0.196

TARGET CLASS #7				
KRKZEROONE-t.nt.Class_2_33≡ [KRKZEROONE.BKing   KRKZEROONE.Some_rankDistance3_range]				
		# Individuals		
		Positive	Negative	Unlabeled
		145	105	170
Models				
Measures	MBNB	MBNB-EM	HBM	LogReg
<i>Precision</i>	0.997 ± 0.008	1.000 ± 0.000	1.000 ± 0.000	1.000 ± 0.000
<i>Recall</i>	0.997 ± 0.008	1.000 ± 0.000	1.000 ± 0.000	0.000 ± 0.000
<i>F<sub>1</sub></i>	0.997 ± 0.008	1.000 ± 0.000	1.000 ± 0.000	0.000 ± 0.000
<i>G<sub>m</sub></i>	0.998 ± 0.007	1.000 ± 0.000	1.000 ± 0.000	0.000 ± 0.000

TARGET CLASS #8				
KRKZEROONE-t.nt.Class_31_13≡ [KRKZEROONE.Some_rankDistance2_range   KRKZEROONE.Some_fileDistance3_range]				
		# Individuals		
		Positive	Negative	Unlabeled
		157	105	158
Models				
Measures	MBNB	MBNB-EM	HBM	LogReg
<i>Precision</i>	0.998 ± 0.007	1.000 ± 0.000	1.000 ± 0.000	0.807 ± 0.096
<i>Recall</i>	0.997 ± 0.008	1.000 ± 0.000	1.000 ± 0.000	0.476 ± 0.238
<i>F<sub>1</sub></i>	0.997 ± 0.008	1.000 ± 0.000	1.000 ± 0.000	0.355 ± 0.178
<i>G<sub>m</sub></i>	0.998 ± 0.006	1.000 ± 0.000	1.000 ± 0.000	0.393 ± 0.196

TARGET CLASS #9				
KRKZEROONE-t.nt.Class_41_10≡ [KRKZEROONE.Some_rankDistance7_range   KRKZEROONE.Some_fileDistanceLessThan2_range]				
		# Individuals		
		Positive	Negative	Unlabeled
		187	105	128
Models				
Measures	MBNB	MBNB-EM	HBM	LogReg
<i>Precision</i>	0.991 ± 0.008	0.996 ± 0.005	0.986 ± 0.043	0.769 ± 0.000
<i>Recall</i>	0.991 ± 0.009	0.995 ± 0.006	0.976 ± 0.072	0.636 ± 0.000
<i>F<sub>1</sub></i>	0.991 ± 0.008	0.995 ± 0.006	0.976 ± 0.071	0.495 ± 0.000
<i>G<sub>m</sub></i>	0.993 ± 0.007	0.996 ± 0.004	0.981 ± 0.057	0.481 ± 0.000

TARGET CLASS #10				
KRKZEROONE-t.nt.Class_41_39≡ [KRKZEROONE.Some_rankDistance7_range   KRKZEROONE.Some_rankDistance6_range]				
		# Individuals		
		Positive	Negative	Unlabeled
		65	105	250
Models				
Measures	MBNB	MBNB-EM	HBM	LogReg
<i>Precision</i>	0.993 ± 0.016	0.996 ± 0.008	1.000 ± 0.000	1.000 ± 0.000
<i>Recall</i>	0.992 ± 0.018	0.996 ± 0.008	1.000 ± 0.000	0.000 ± 0.000
<i>F<sub>1</sub></i>	0.992 ± 0.018	0.996 ± 0.008	1.000 ± 0.000	0.000 ± 0.000
<i>G<sub>m</sub></i>	0.990 ± 0.023	0.995 ± 0.010	1.000 ± 0.000	0.000 ± 0.000

MEANS				
Models				
Measures	MBNB	MBNB-EM	HBM	LogReg
<i>Precision</i>	0.995 ± 0.002	0.999 ± 0.002	0.997 ± 0.006	0.929 ± 0.100
<i>Recall</i>	0.995 ± 0.003	0.999 ± 0.002	0.995 ± 0.009	0.184 ± 0.260
<i>F<sub>1</sub></i>	0.995 ± 0.003	0.999 ± 0.002	0.995 ± 0.009	0.140 ± 0.199
<i>G<sub>m</sub></i>	0.995 ± 0.003	0.999 ± 0.002	0.995 ± 0.008	0.146 ± 0.205

Nemenyi-Friedman results calculated over the means				
Models	MBNB	MBNB-EM	HBM	LogReg
<b>MBNB</b>	1.000000	0.220908	0.900000	0.516551
<b>MBNB_EM</b>	0.220908	1.000000	0.516551	0.005604
<b>HBM</b>	0.900000	0.516551	1.000000	0.220908
<b>LogReg</b>	0.516551	0.005604	0.220908	1.000000