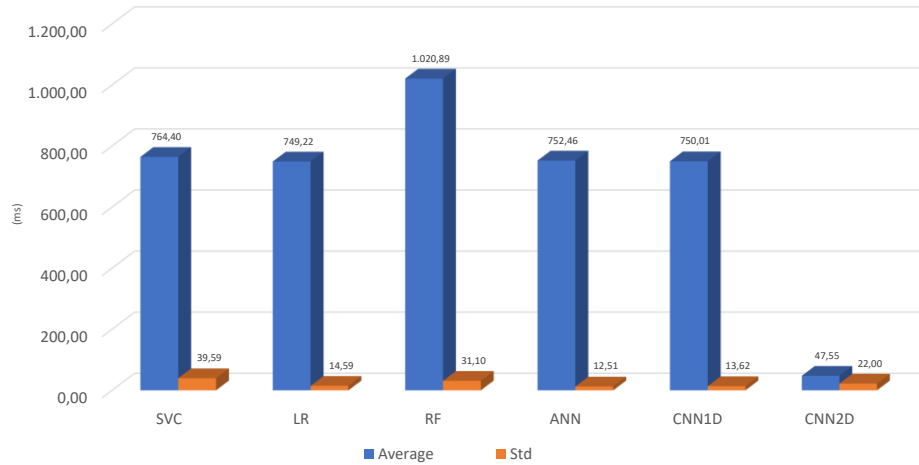
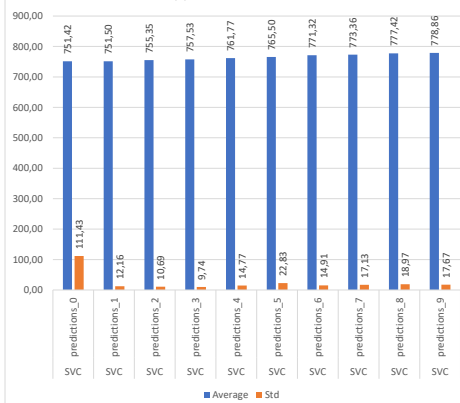


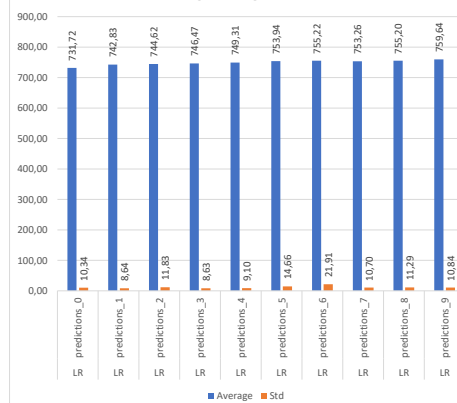
Total prediction time - Rasperry Pi



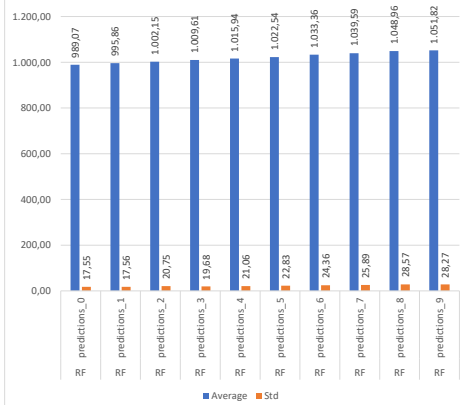
Support Vector Classifier



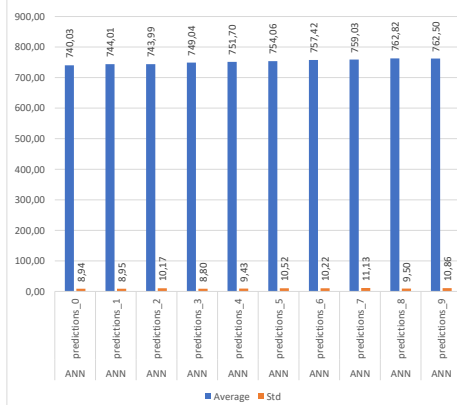
Logistic Regression



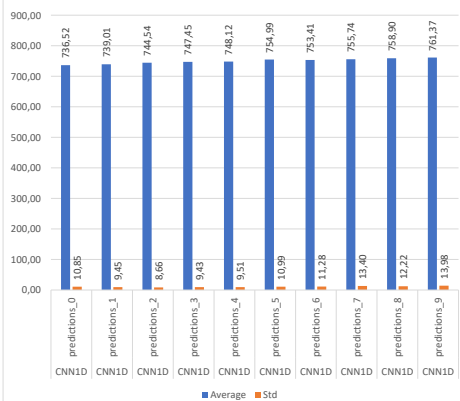
Random Forest



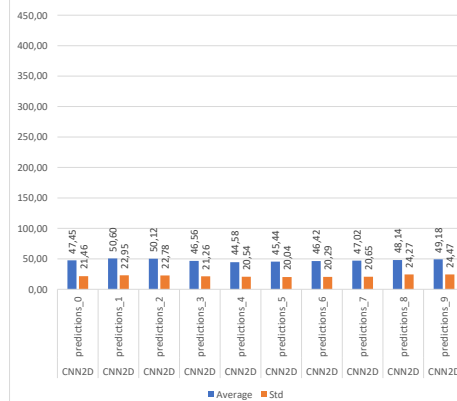
ANN



CNN 1D



CNN 2D



		All libraries + prediction	Just prediction
		PyCharm	Jupyter
SVC	predictions_0	109,80 MB	54,25 MB
SVC	predictions_1	109,90 MB	28,00 MB
SVC	predictions_2	109,70 MB	28,12 MB
SVC	predictions_3	109,80 MB	28,00 MB
SVC	predictions_4	109,70 MB	27,88 MB
SVC	predictions_5	109,80 MB	27,87 MB
SVC	predictions_6	109,80 MB	33,12 MB
SVC	predictions_7	109,80 MB	33,25 MB
SVC	predictions_8	109,70 MB	27,88 MB
SVC	predictions_9	109,90 MB	36,00 MB
		109,79 MB	32,44 MB

LR	predictions_0	109,70 MB	0,25 MB
LR	predictions_1	109,80 MB	0,15 MB
LR	predictions_2	109,70 MB	0,18 MB
LR	predictions_3	109,80 MB	0,17 MB
LR	predictions_4	109,70 MB	0,19 MB
LR	predictions_5	109,70 MB	0,21 MB
LR	predictions_6	109,50 MB	0,22 MB
LR	predictions_7	109,40 MB	0,19 MB
LR	predictions_8	109,80 MB	0,18 MB
LR	predictions_9	109,70 MB	0,15 MB
		109,68 MB	0,19 MB

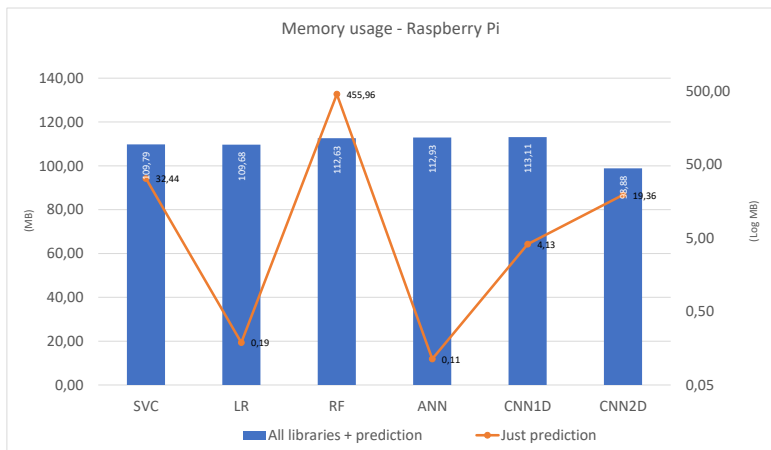
RF	predictions_0	112,00 MB	487,75 MB
RF	predictions_1	112,70 MB	453,50 MB
RF	predictions_2	112,90 MB	453,88 MB
RF	predictions_3	112,60 MB	453,62 MB
RF	predictions_4	112,60 MB	453,62 MB
RF	predictions_5	112,70 MB	453,62 MB
RF	predictions_6	112,40 MB	448,25 MB
RF	predictions_7	112,80 MB	448,38 MB
RF	predictions_8	112,70 MB	453,50 MB
RF	predictions_9	112,90 MB	453,50 MB
		112,63 MB	455,96 MB

ANN	predictions_0	112,80 MB	0,11 MB
ANN	predictions_1	112,90 MB	0,15 MB
ANN	predictions_2	112,80 MB	0,14 MB
ANN	predictions_3	112,90 MB	0,12 MB
ANN	predictions_4	112,90 MB	0,11 MB
ANN	predictions_5	112,90 MB	0,11 MB
ANN	predictions_6	113,10 MB	0,10 MB
ANN	predictions_7	112,90 MB	0,09 MB
ANN	predictions_8	112,90 MB	0,09 MB
ANN	predictions_9	113,20 MB	0,11 MB
		112,93 MB	0,11 MB

CNN1D	predictions_0	112,50 MB	5,61 MB
CNN1D	predictions_1	113,10 MB	8,62 MB
CNN1D	predictions_2	113,10 MB	3,25 MB
CNN1D	predictions_3	113,10 MB	3,75 MB
CNN1D	predictions_4	113,00 MB	2,50 MB
CNN1D	predictions_5	113,20 MB	2,48 MB
CNN1D	predictions_6	113,10 MB	3,75 MB
CNN1D	predictions_7	113,40 MB	3,37 MB
CNN1D	predictions_8	113,30 MB	2,50 MB
CNN1D	predictions_9	113,30 MB	5,50 MB
		113,11 MB	4,13 MB

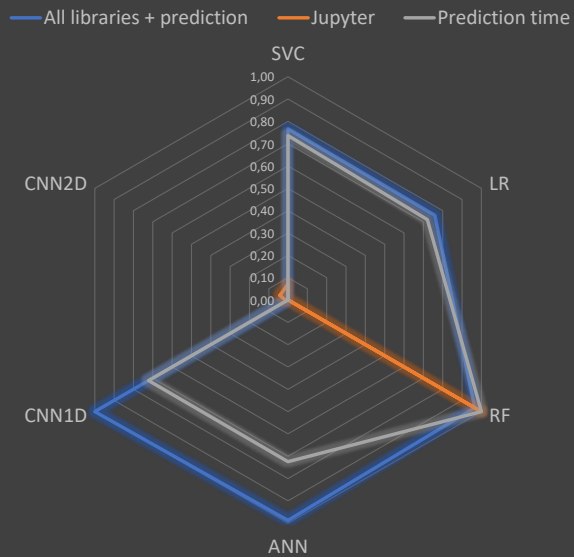
CNN2D	predictions_0	98,80 MB	20,00 MB
CNN2D	predictions_1	98,90 MB	15,75 MB
CNN2D	predictions_2	98,90 MB	21,36 MB
CNN2D	predictions_3	98,90 MB	20,62 MB
CNN2D	predictions_4	98,90 MB	21,36 MB
CNN2D	predictions_5	98,90 MB	16,50 MB
CNN2D	predictions_6	99,00 MB	15,74 MB
CNN2D	predictions_7	98,80 MB	22,50 MB
CNN2D	predictions_8	98,80 MB	20,25 MB
CNN2D	predictions_9	98,90 MB	19,52 MB
		98,88 MB	19,36 MB

	All libraries + prediction	Just prediction
SVC	109,79	32,44
LR	109,68	0,19
RF	112,63	455,96
ANN	112,93	0,11
CNN1D	113,11	4,13
CNN2D	98,88	19,36

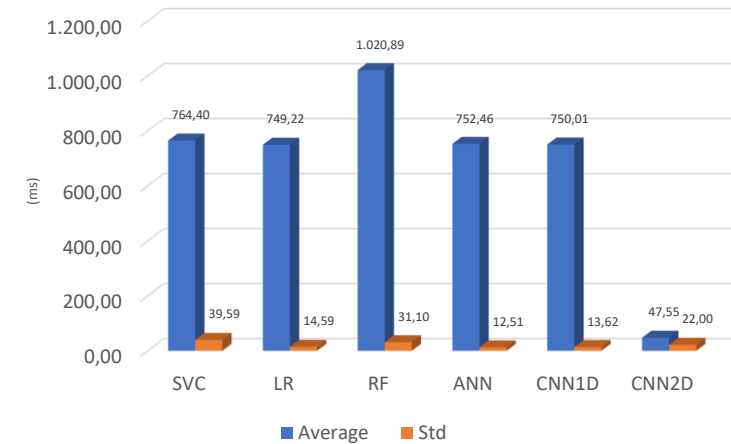


	MB	MB	ms	ms
	All libraries + prediction	Jupyter	Prediction time	Std
SVC	109,79	32,44	764,40	39,59
LR	109,68	0,19	749,22	14,59
RF	112,63	455,96	1.020,89	31,10
ANN	112,93	0,11	752,46	12,51
CNN1D	113,11	4,13	750,01	13,62
CNN2D	98,88	19,36	47,55	22,00
Min	98,88	0,11	47,55	12,51
Max	113,11	455,96	1.020,89	39,59
Max - Min	14,23	455,85	973,34	27,08
SVC	0,77	0,07	0,74	1,00
LR	0,76	0,00	0,72	0,08
RF	0,97	1,00	1,00	0,69
ANN	0,99	0,00	0,72	0,00
CNN1D	1,00	0,01	0,72	0,04
CNN2D	0,00	0,04	0,00	0,35

Overview (normalized, lower values are better) - Raspberry Pi



Total prediction time - Raspeberry Pi



Memory usage - Raspberry Pi

