

# Resultados Experimentos DAHFI

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		PCA	PLS	mRMR	whole
CC	KNN	<b>0.523</b> $\pm$ <b>0.034</b>	0.515 $\pm$ 0.032	0.512 $\pm$ 0.033	0.519 $\pm$ 0.028
	KNNSScaler	0.507 $\pm$ 0.033	<b>0.516</b> $\pm$ <b>0.033</b>	0.515 $\pm$ 0.035	0.513 $\pm$ 0.032
	LR	<b>0.569</b> $\pm$ <b>0.040</b>	0.549 $\pm$ 0.044	0.551 $\pm$ 0.044	0.548 $\pm$ 0.043
	SVC	0.525 $\pm$ 0.041	0.526 $\pm$ 0.039	<b>0.541</b> $\pm$ <b>0.043</b>	0.528 $\pm$ 0.040
	SVCSScaler	0.532 $\pm$ 0.047	0.527 $\pm$ 0.042	<b>0.536</b> $\pm$ <b>0.047</b>	0.532 $\pm$ 0.037
DCOR	KNN	0.491 $\pm$ 0.038	0.498 $\pm$ 0.031	<b>0.502</b> $\pm$ <b>0.032</b>	0.496 $\pm$ 0.026
	KNNSScaler	<b>0.504</b> $\pm$ <b>0.034</b>	0.502 $\pm$ 0.035	0.502 $\pm$ 0.029	0.491 $\pm$ 0.029
	LR	0.491 $\pm$ 0.034	<b>0.508</b> $\pm$ <b>0.048</b>	0.507 $\pm$ 0.036	0.499 $\pm$ 0.043
	SVC	0.474 $\pm$ 0.035	<b>0.496</b> $\pm$ <b>0.045</b>	0.489 $\pm$ 0.037	0.479 $\pm$ 0.031
	SVCSScaler	0.478 $\pm$ 0.039	<b>0.508</b> $\pm$ <b>0.044</b>	0.486 $\pm$ 0.043	0.486 $\pm$ 0.027
FFT	KNN	0.522 $\pm$ 0.039	<b>0.528</b> $\pm$ <b>0.038</b>	0.511 $\pm$ 0.031	0.513 $\pm$ 0.027
	KNNSScaler	<b>0.519</b> $\pm$ <b>0.031</b>	0.518 $\pm$ 0.038	0.516 $\pm$ 0.038	0.506 $\pm$ 0.030
	LR	0.534 $\pm$ 0.045	0.538 $\pm$ 0.041	<b>0.564</b> $\pm$ <b>0.039</b>	0.506 $\pm$ 0.043
	LRSScaler	0.527 $\pm$ 0.043	0.539 $\pm$ 0.044	<b>0.564</b> $\pm$ <b>0.040</b>	0.543 $\pm$ 0.048
	SVC	0.510 $\pm$ 0.030	<b>0.532</b> $\pm$ <b>0.044</b>	0.517 $\pm$ 0.033	0.500 $\pm$ 0.000
	SVCSScaler	0.539 $\pm$ 0.044	0.524 $\pm$ 0.043	0.555 $\pm$ 0.043	<b>0.555</b> $\pm$ <b>0.035</b>

Table 1: Tabla comparativa en Balanced Accuracy

		PCA	PLS	mRMR	whole
CC	KNN	<b>0.557</b> $\pm$ <b>0.051</b>	0.528 $\pm$ 0.046	0.531 $\pm$ 0.042	0.550 $\pm$ 0.048
	KNNSScaler	0.516 $\pm$ 0.047	0.520 $\pm$ 0.047	0.534 $\pm$ 0.042	<b>0.551</b> $\pm$ <b>0.053</b>
	LR	<b>0.595</b> $\pm$ <b>0.045</b>	0.568 $\pm$ 0.049	0.570 $\pm$ 0.049	0.572 $\pm$ 0.043
	SVC	0.536 $\pm$ 0.052	0.540 $\pm$ 0.046	<b>0.552</b> $\pm$ <b>0.048</b>	0.537 $\pm$ 0.049
	SVCSScaler	0.547 $\pm$ 0.058	0.540 $\pm$ 0.051	0.545 $\pm$ 0.050	<b>0.548</b> $\pm$ <b>0.045</b>
DCOR	KNN	0.479 $\pm$ 0.050	<b>0.499</b> $\pm$ <b>0.052</b>	0.487 $\pm$ 0.056	0.472 $\pm$ 0.054
	KNNSScaler	<b>0.502</b> $\pm$ <b>0.050</b>	0.500 $\pm$ 0.052	0.486 $\pm$ 0.050	0.475 $\pm$ 0.047
	LR	0.488 $\pm$ 0.040	<b>0.512</b> $\pm$ <b>0.051</b>	0.509 $\pm$ 0.046	0.501 $\pm$ 0.044
	SVC	0.465 $\pm$ 0.045	<b>0.495</b> $\pm$ <b>0.055</b>	0.488 $\pm$ 0.051	0.475 $\pm$ 0.049
	SVCSScaler	0.474 $\pm$ 0.044	<b>0.511</b> $\pm$ <b>0.051</b>	0.483 $\pm$ 0.053	0.468 $\pm$ 0.060
FFT	KNN	0.533 $\pm$ 0.048	<b>0.544</b> $\pm$ <b>0.054</b>	0.527 $\pm$ 0.049	0.528 $\pm$ 0.047
	KNNSScaler	0.534 $\pm$ 0.047	0.520 $\pm$ 0.049	0.535 $\pm$ 0.050	<b>0.546</b> $\pm$ <b>0.055</b>
	LR	0.553 $\pm$ 0.055	0.556 $\pm$ 0.053	<b>0.583</b> $\pm$ <b>0.046</b>	0.506 $\pm$ 0.048
	LRSScaler	0.545 $\pm$ 0.057	0.559 $\pm$ 0.054	<b>0.579</b> $\pm$ <b>0.049</b>	0.553 $\pm$ 0.058
	SVC	0.504 $\pm$ 0.049	<b>0.554</b> $\pm$ <b>0.058</b>	0.545 $\pm$ 0.051	0.500 $\pm$ 0.000
	SVCSScaler	0.555 $\pm$ 0.053	0.542 $\pm$ 0.054	0.574 $\pm$ 0.050	<b>0.585</b> $\pm$ <b>0.047</b>

Table 2: Tabla comparativa en Area bajo la curva roc