Table 1: Rsultat des Algorithmes

$ \begin{array}{ c c c c c c }                         $	Facult	Dimensions	Modle	Paramtres	RMSE Train	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$						I
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			Ridge	A	В	]
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$				D	E	]
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		Medecine		F	G	]
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			LinearSVR	I	J	]
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			RbfSVR	K	L	]
$ \begin{array}{ c c c c c c c c }                     $			Ridge	$\alpha=1$ , solver=cholesky	0.05:9%	0.067:
LinearSVR   Kernel = linear   0.052:8.95%   0.00	Droit	897x 297	_	$\alpha$ =1e-05,iIter=10000	0.0485:8.36%	0.07:
RbfSVR			Elastic Net	$\alpha = 1e-05, Iter = 10000, I1Ratio = 0.5$	0.048:8.34%	0.070
$ conomie \\ conomie \\ \hline conomie \\ con$			LinearSVR	kernel=linear	0.052 : 8.95%	0.075 :
$ conomie \\ conomie \\ \hline conomie \\ \hline conomie \\ \hline \\ Elastic Net \\ Elastic Net \\ Elastic Net \\ Elasso \\ Elastic Net $			RbfSVR	Kernel =Gaussian	0.067:11.52%	0.068
$ conomie \\ conomie \\ \hline conomie \\ \hline conomie \\ \hline \\ Elastic Net \\ Elastic Net \\ Elastic Net \\ Elasso \\ Elastic Net $		conomie	Ridge	A	В	J.
LinearSVR				D	E	l l
RbfSVR			Elastic Net	F	G	]
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			LinearSVR	I	J	I
Lasso   D   E			RbfSVR	K	L	]
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		Sant	Ridge	A	В	I
$ \begin{array}{ c c c c c c } \hline LinearSVR & I & J \\ \hline RbfSVR & K & L \\ \hline \\ RbfSVR & K & L \\ \hline \\ Ridge & A & B \\ \hline \\ Lasso & D & E \\ \hline \\ Lasso & D & E \\ \hline \\ Elastic Net & F & G \\ \hline \\ LinearSVR & I & J \\ \hline \\ RbfSVR & K & L \\ \hline \\ Ridge & A & B \\ \hline \\ Lasso & D & E \\ \hline \\ Droit & Elastic Net & F & G \\ \hline \\ LinearSVR & I & J \\ \hline \\ RbfSVR & K & L \\ \hline \\ Ridge & A & B \\ \hline \\ Lasso & D & E \\ \hline \\ RbfSVR & K & L \\ \hline \\ Ridge & A & B \\ \hline \\ Lasso & D & E \\ \hline \\ \hline \\ RbfSVR & K & L \\ \hline \\ Ridge & A & B \\ \hline \\ Lasso & D & E \\ \hline \\ \hline \\ RbfSVR & K & L \\ \hline \\ Ridge & A & B \\ \hline \\ Lasso & D & E \\ \hline \\ \hline \\ \\ Elastic Net & F & G \\ \hline \\ LinearSVR & I & J \\ \hline \\ RbfSVR & K & L \\ \hline \\ Ridge & A & B \\ \hline \\ Lasso & D & E \\ \hline \\ \\ \hline \\ \\ Elastic Net & E \\ \hline \\ \\ \\ Elastic Net & E \\ \hline \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$			Lasso	D	E	]
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			Elastic Net	F	G	]
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				I	J	]
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			RbfSVR	K	L	]
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		Psychologie	Ridge	A	В	]
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			Lasso	D	E	]
RbfSVR         K         L           Ridge         A         B           Lasso         D         E           Droit         Elastic Net         F         G           LinearSVR         I         J           RbfSVR         K         L           Ridge         A         B           Lasso         D         E			Elastic Net	F	G	]
Ridge			LinearSVR	I	J	
Lasso   D   E			RbfSVR	K	L	]
Droit         Elastic Net         F         G           LinearSVR         I         J           RbfSVR         K         L           Ridge         A         B           Lasso         D         E		Droit	Ridge	A	В	]
LinearSVR         I         J           RbfSVR         K         L           Ridge         A         B           Lasso         D         E			Lasso	D	E	]
RbfSVR         K         L           Ridge         A         B           Lasso         D         E			Elastic Net	F	G	I
Ridge         A         B           Lasso         D         E				I	J	]
Lasso D E				K		]
		Sant	Ridge			]
						]
			Elastic Net	F	G	]
LinearSVR I J				_	J	I
RbfSVR K L			RbfSVR	K	L	