

<b>Errore</b>	R	C++ Win	C++ Lin	Matlab			
cf1.mtx	3.981871e-11	2.54423e-12	2.50441e-12	2.7864e-13			
cf2.mtx	1.793486e-11	5.34245e-12	5.55314e-12	6.8098e-13			
shallow_water1.mtx	2.532940e-16	2.43236e-16	2.42931e-16	3.1985e-16			
ex15.mtx	5.199477e-07	6.62936e-07	7.26641e-07	8.5736e-07			
parabolic_fem.mtx		2.90885e-12	2.45574e-12				
apache2.mtx			9.88465e-11				
<b>Memoria</b>	R	C++ Win	C++ Lin	Matlab			
cf1.mtx	953MB	461MB	450MB	1206MB			
cf2.mtx	1874MB	895MB	887.6MB	2409MB			
shallow_water1.mtx	276MB	36MB	35.8MB	351MB			
ex15.mtx	3.1MB	3MB	4.1MB	27MB			
parabolic_fem.mtx		485MB	502MB				
apache2.mtx			2619MB				
<b>Time Setup</b>	R	C++ Win	C++ Lin	Matlab			
cf1.mtx	0.9257879 sec	13.12454 sec	10.13990 sec	0.007855 sec			
cf2.mtx	1.5223790 sec	19.00214 sec	16.84500 sec	0.010734 sec			
shallow_water1.mtx	0.2515759 sec	1.377950 sec	0.815764 sec	0.001660 sec			
ex15.mtx	0.125554 sec	0.344558 sec	0.195289 sec	0.001385 sec			
parabolic_fem.mtx		13.0873 sec	3.30103 sec				
apache2.mtx			4.17427 sec				
<b>Time Cholesky</b>	R	C++ Win	C++ Lin	Matlab			
cf1.mtx	1.320329 min	188.31 sec	207.64 sec	7.287645 sec			
cf2.mtx	3.343440 min	952.34 sec	1045.68 sec	32.226344 sec			
shallow_water1.mtx	20.62880 sec	3.941300 sec	8.423600 sec	5.089697 sec			
ex15.mtx	0.05485392 sec	0.214367 sec	0.425905 sec	0.187444 sec			
parabolic_fem.mtx		71.2695 sec	70.9807 sec				
apache2.mtx			1601.12 sec				
<b>Time Solving</b>	R	C++ Win	C++ Lin	Matlab			
cf1.mtx	2.518908 sec	1.01245 sec	1.16713 sec	0.353213 sec			
cf2.mtx	29.27226 sec	3.21255 sec	5.414 sec	2.173848 sec			
shallow_water1.mtx	0.702270 sec	0.147407 sec	0.328432 sec	0.125821 sec			
ex15.mtx	0.05284595 sec	0.0134606 sec	0.0270852 sec	0.005653 sec			
parabolic_fem.mtx		1.54149 sec	1.46859 sec				
apache2.mtx			6.52198 sec				