Dot Product (1000 item vectors, computed 10000000 times)		Dot Product (10000000 item vectors, computed 1000 times)					
Real Time	CPU Time	Real	Time	CPU Time	е		
20.49	75.20		26.53	10	4.41		
22.38	22.38		25.32	2	5.01		
25.83	97.89		13.49	5	2.79		
16.84	16.83		22.87	2	2.87		
			Propo	rtions			
1.22	4.47		1.16		4.57		
1.33	1.33		1.11		1.09		
1.53	5.82		0.59		2.31		
1.00	1.00		1.00		1.00		
						Real Tir	ne Re
						ricai iii	ne ne
	Hessenberg Transformati						
					0.3	35	
	Matrix Multiplication					0.	51
			0.08	3			
	Dot F	Product					
							0.59
		0.0	00	0.3	80		0.60
						OpenMP Only	SIM
	computed 100 Real Time 20.49 22.38 25.83 16.84 1.22 1.33 1.53	Computed 10000000 times)  Real Time	computed 10000000 times)         vector           Real Time         CPU Time         Real           20.49         75.20         22.38           25.83         97.89         16.84           16.84         16.83           1.33         1.33           1.53         5.82           1.00         1.00           Hessenberg Transformation           Matrix Multiplication           Dot Product	Computed 100000000 times   Vectors, computed Real Time   Real Time   20.49   75.20   26.53   22.38   22.38   25.32   25.83   97.89   13.49   16.84   16.83   22.87   Propo   1.22   4.47   1.16   1.33   1.33   1.11   1.53   5.82   0.59   1.00   1.00   1.00   1.00     Hessenberg Transformation   Matrix Multiplication   Dot Product   0.08	computed 10000000 times)         vectors, computed 1000 time           Real Time         CPU Time         Real Time         CPU Time           20.49         75.20         26.53         10           22.38         22.38         25.32         2           25.83         97.89         13.49         5           16.84         16.83         22.87         2           Proportions           1.22         4.47         1.16         1.33         1.11           1.53         5.82         0.59         1.00         1.00           Hessenberg Transformation           Matrix Multiplication         0.08	computed 10000000 times)         vectors, computed 1000 times)           Real Time         CPU Time         Real Time         CPU Time           20.49         75.20         26.53         104.41           22.38         22.38         25.32         25.01           25.83         97.89         13.49         52.79           16.84         16.83         22.87         22.87           Proportions           1.22         4.47         1.16         4.57           1.33         1.33         1.11         1.09           1.53         5.82         0.59         2.31           1.00         1.00         1.00         1.00    Hessenberg Transformation  O.08	Vectors, computed 1000 times   Vectors, computed 1000 times

Matrix Multiplication (10x10 matrices, computed 10000000 times)			Matrix Multiplication (1024 x 1024 matrices, computed 100 times)			
Real Time	CPU Time	Real Time	CPU Time	Real Time		
15.13	54.92	2 466.13	1861.57	42.04		
5.21	5.20	0 184.60	184.50	28.15		
15.46	56.0	6 76.38	304.34	20.59 59.67		
8.53	8.53 8.53		907.23 906.98			
		Propo	rtions	Propoi		
1.77			2.05	0.70		
0.61	0.63	1 0.20	0.20	0.47		
1.81		7 0.08	0.34	0.35		
1.00	1.00	0 1.00	1.00	1.00		
ıction						
0.70	1.00					
	1.00					
	1.00					
0.90	1.20					

action (1000 v 1000						
nation (1000 x 1000	Madian					
nes)	Median					
CPU Time						Dot Produc
107.60						
28.11						
48.58						
59.61						
tions						
1.81						
0.47						
0.82						
1.00						
		İ				
		1	l .	I.	I.	

Matrix Mul	Hessenberg