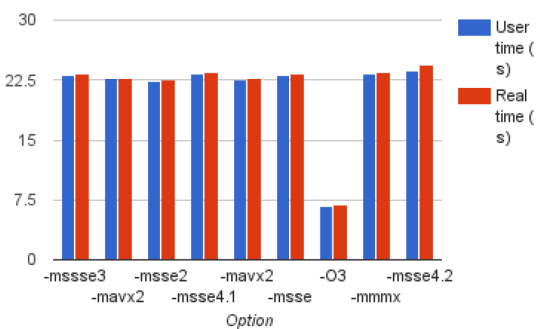


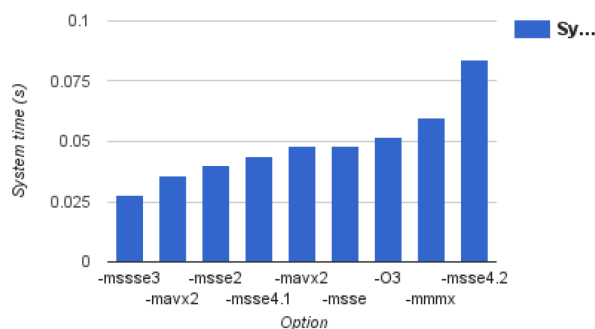
g++ 'option' -g -lprofiler main.cpp Input.cpp Input.h NW.cpp NW.h CS.cpp CS.h -o profPEA

Number	Option	System time (s)	User time (s)	Real time (s)
1	-mssse3	0.028	23.105	23.252
2	-mavx2	0.036	22.681	22.819
3	-msse2	0.04	22.441	22.574
4	-msse4.1	0.044	23.209	23.399
5	-mavx2	0.048	22.629	22.772
6	-msse	0.048	23.093	23.242
7	-O3	0.052	6.704	6.822
8	-mmmx	0.06	23.253	23.438
9	-msse4.2	0.084	23.629	24.393

User time (s) and Real time (s)



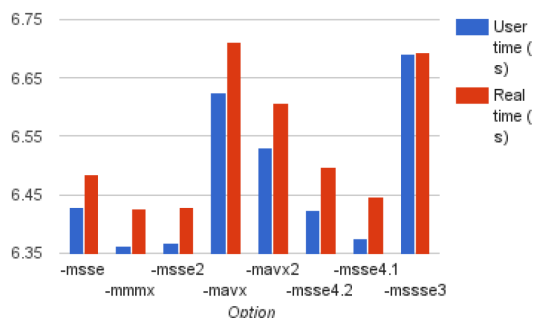
System time (s) vs. Option



option with -O3 option

Number	Option	System time (s)	User time (s)	Real time (s)
1	-msse	0.024	6.428	6.484
2	-mmmx	0.024	6.364	6.427
3	-msse2	0.024	6.368	6.43
4	-mavx	0.028	6.624	6.712
5	-mavx2	0.032	6.532	6.608
6	-msse4.2	0.032	6.424	6.498
7	-msse4.1	0.036	6.376	6.448
8	-mssse3	0.06	6.692	6.693

User time (s) and Real time (s)



System time (s) vs. Option

