i	before	meets	overlaps	starts	during	finishes	equals
before		0	13	0	0	0	6
meets	2	0	13	0	0	0	
overlaps	0	0	16	0		0	3
starts		0	11	3	3	0	2
during	0	0	11	2	4	0	3
finishes		0	11		2	0	
equals	0	0	2	0	2	0	16