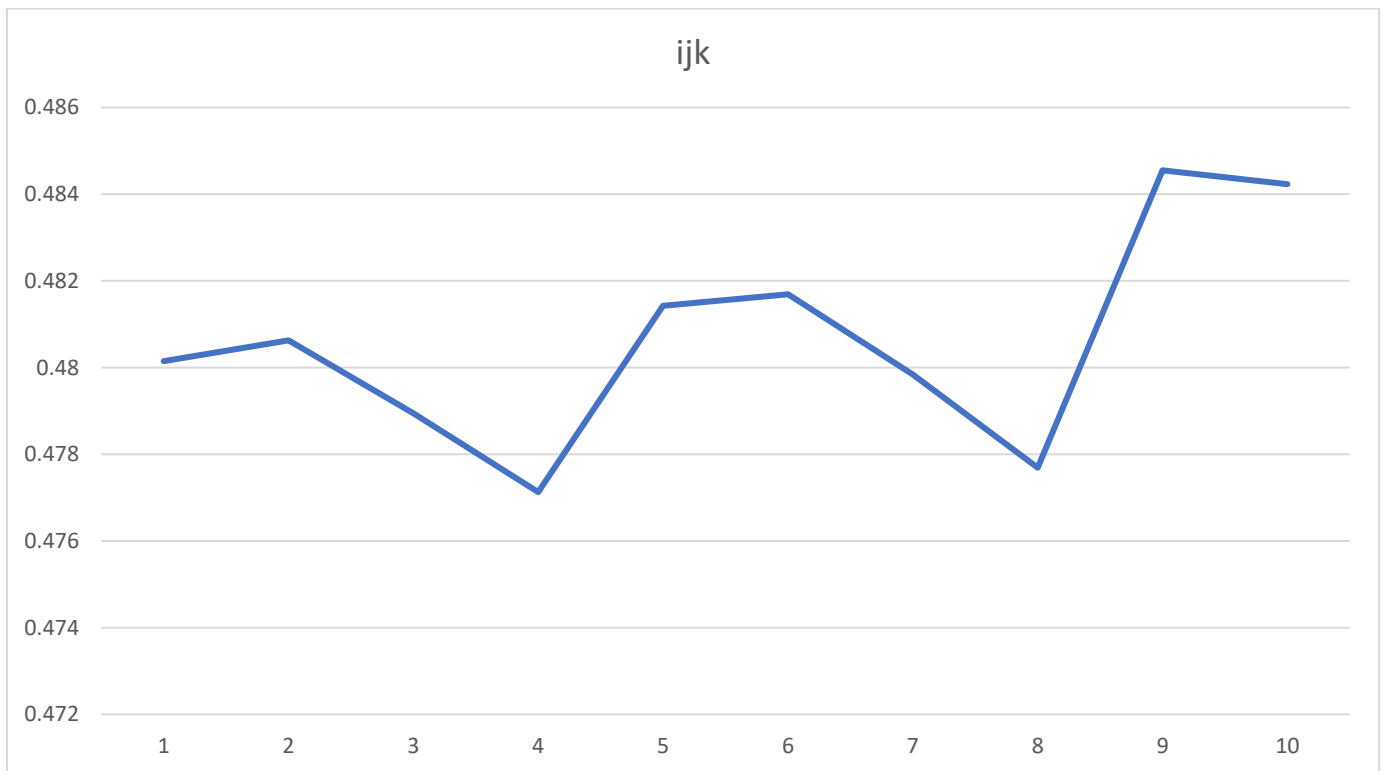
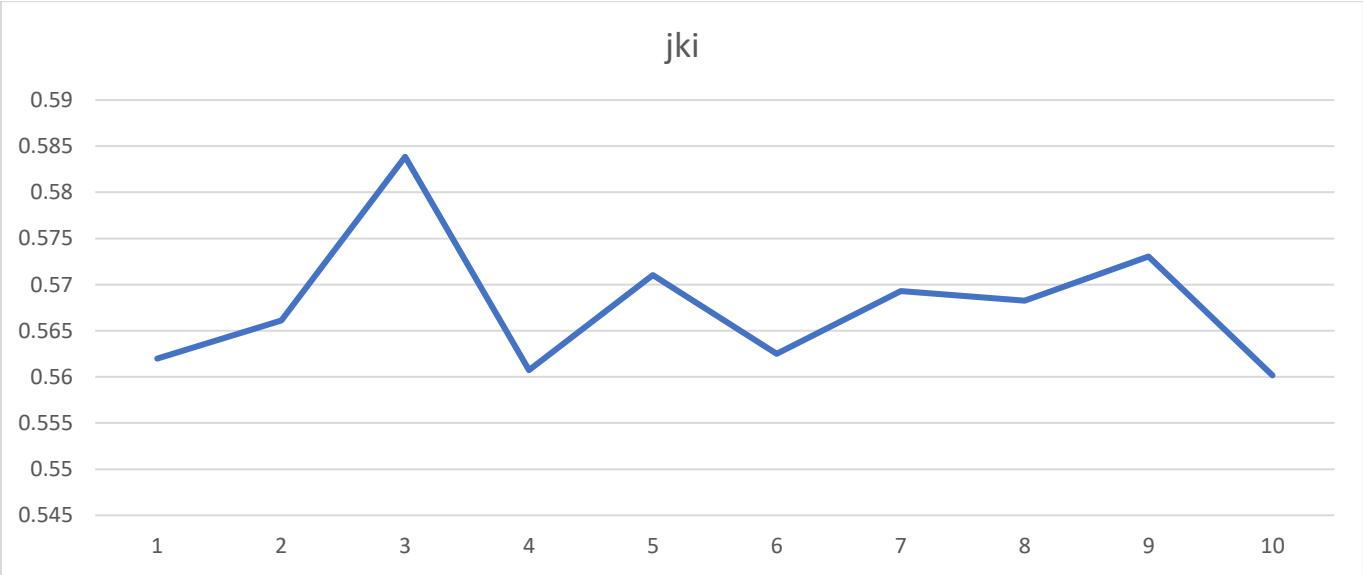


```
ms967393@molly:~/csc231/lab-3-MaySuresh/matrix$ ./eval.sh
matrix_ijk
It takes 0.480149 seconds
It takes 0.480627 seconds
It takes 0.478942 seconds
It takes 0.477128 seconds
It takes 0.481424 seconds
It takes 0.481694 seconds
It takes 0.479838 seconds
It takes 0.477687 seconds
It takes 0.484551 seconds
It takes 0.484231 seconds
matrix_kij
It takes 0.404150 seconds
It takes 0.402102 seconds
It takes 0.401526 seconds
It takes 0.402168 seconds
It takes 0.402973 seconds
It takes 0.403259 seconds
It takes 0.403996 seconds
It takes 0.404708 seconds
It takes 0.403503 seconds
It takes 0.403053 seconds
matrix_jki
It takes 0.561999 seconds
It takes 0.566096 seconds
It takes 0.583854 seconds
It takes 0.560749 seconds
It takes 0.571040 seconds
It takes 0.562501 seconds
It takes 0.569301 seconds
It takes 0.568271 seconds
It takes 0.573040 seconds
It takes 0.560161 seconds
```





```
ms967393@molly:~/csc231/lab-3-MaySuresh/mountain$ ./mountain
Clock frequency is approx. 2345.7 MHz
Memory mountain (MB/sec)
```

	s1	s3	s5	s7	s9	s11	s13	s15	s17	s19	s21	s23	s25	s27	s29	s31
128m	6164	3569	2621	1981	1583	1272	1039	859	756	702	663	633	610	601	585	581
64m	6350	3623	2644	2002	1597	1297	1055	875	768	711	668	639	621	606	593	589
32m	5983	3414	2518	1907	1517	1233	998	830	728	679	638	614	602	581	580	583
16m	7724	5153	3801	2943	2446	2139	1879	1678	1510	1422	1373	1351	1382	1380	1488	1652
8m	10002	9824	9593	8715	7547	6554	5660	5027	4690	4667	4563	4466	4297	4173	4088	3921
4m	10730	9845	9746	8855	7543	6691	5731	5118	4814	4757	4666	4579	4439	4304	4211	4015
2m	12874	9762	9716	8999	7842	6746	5809	5155	4825	4820	4691	4604	4478	4314	4241	4008
1024k	12243	9831	9764	7966	6397	6865	5868	5188	4821	4837	4689	4620	4576	4518	4609	4402
512k	9861	9839	9656	9476	9157	8451	7306	6521	6036	5949	5892	5956	6139	6253	6202	6443
256k	9856	9845	9781	9761	9724	9670	8215	7121	6605	6466	6326	6286	6382	6335	6354	6444
128k	10425	9867	9727	9734	9691	9591	8183	7149	6577	6434	6294	6392	6306	6375	6355	6495
64k	11088	9868	9693	9734	9563	9442	8116	7152	6634	6375	6359	6323	7267	6926	6837	8448
32k	12728	10095	10220	9937	10093	9596	9675	9487	9169	9067	9171	8884	9340	9329	11270	8792
16k	10974	12671	12577	12280	11354	11452	11456	9890	10655	9538	9732	10184	9369	10082	9383	8784
8k	12975	12387	11679	10597	10117	9283	9011	9083	8002	8641	7819	7137	6556	6075	5654	5293
4k	12382	11354	10219	8367	9122	7458	6315	5473	8043	5365	9732	8884	8135	7536	7037	3294
2k	9292	8510	8200	5854	11329	9283	7836	6788	4021	5340	9893	9077	4043	3743	7139	3294
1k	9310	8510	6836	7287	5640	4642	3893	6935	2995	5405	2396	2196	4080	1847	3570	3366

# Memory Mountain

