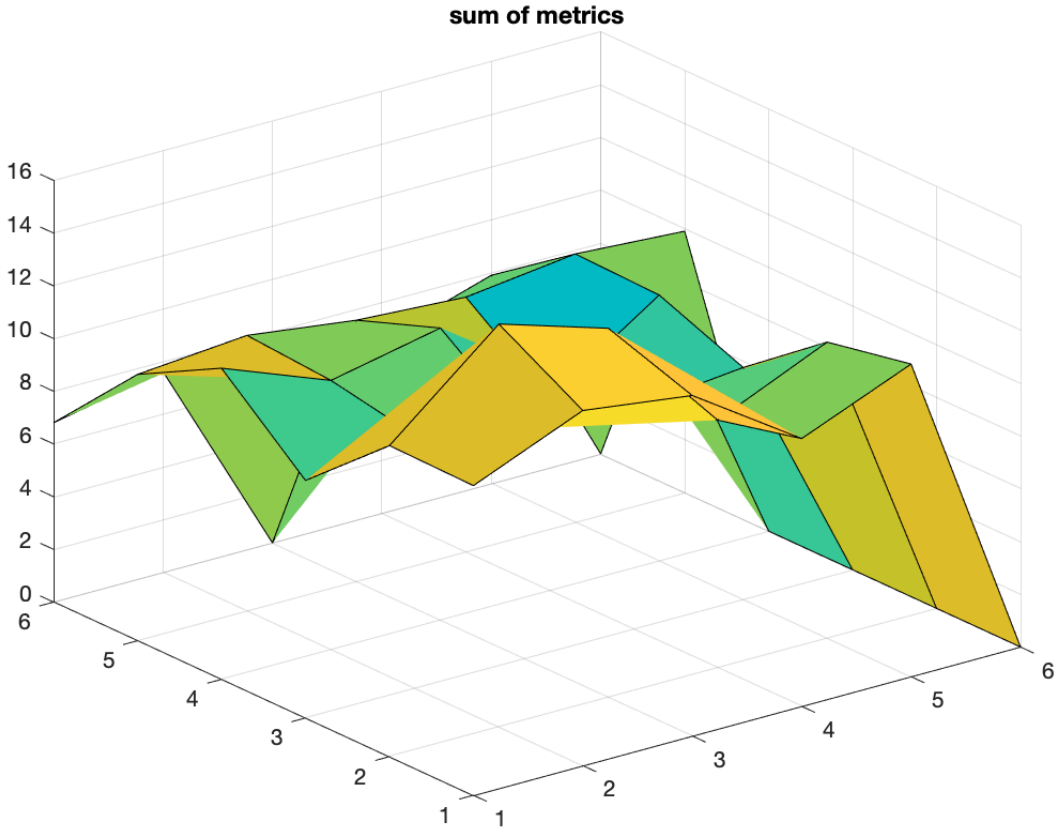
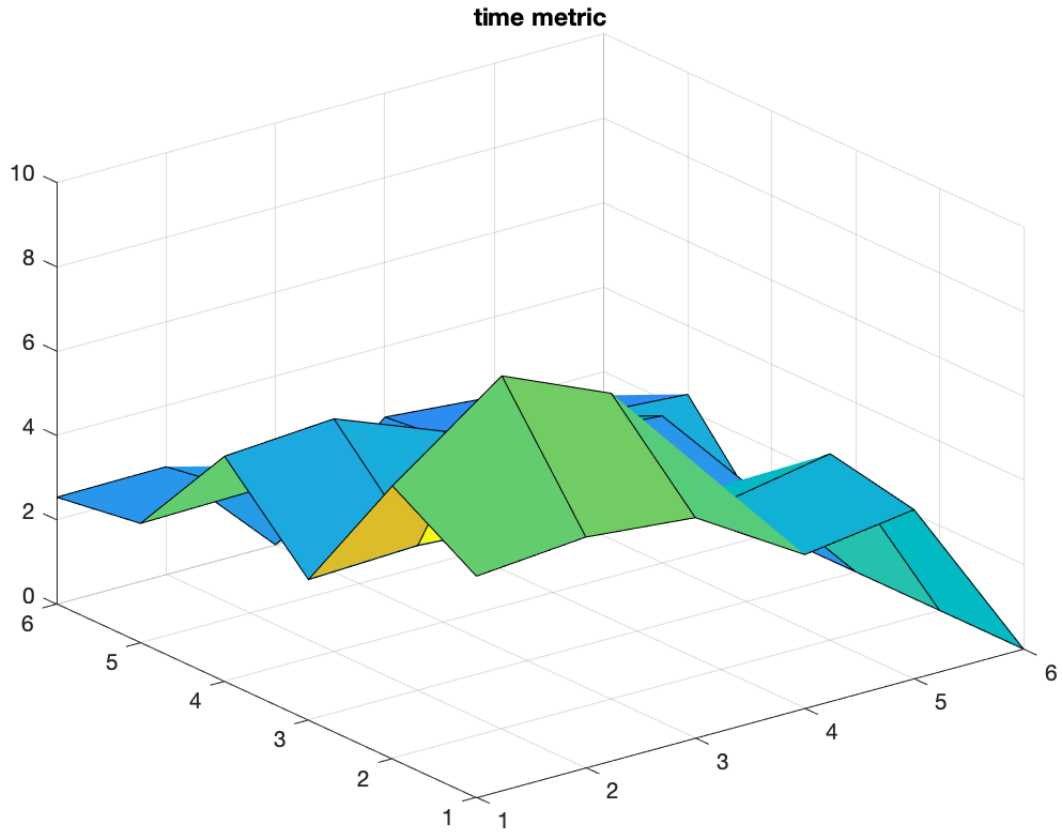
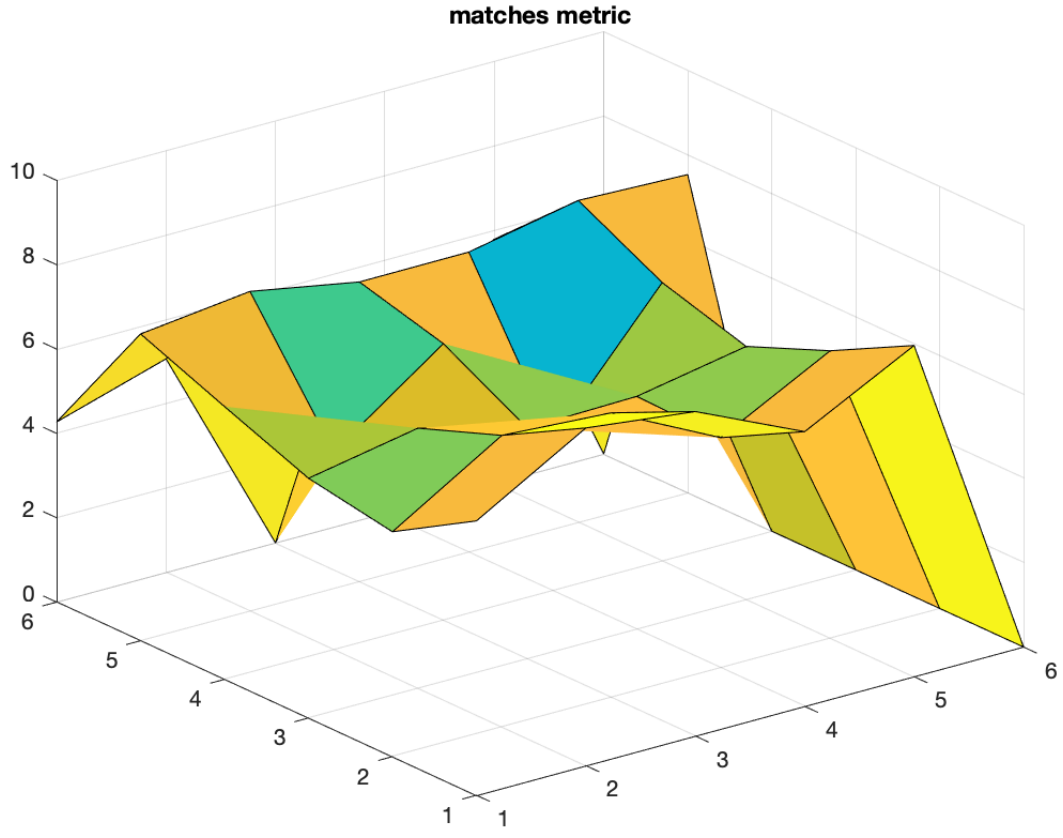
	" BRISK"	" BRIEF"	" ORB"	" FREAK"	" SIFT"	" AKAZE"
Matches metric						
" SHITOMASI"	6.5055	8.0068	7.6930	6.5140	7.8541	0
" FAST"	5.3322	6.9150	6.7465	5.4543	6.8124	0
" BRISK"	5.6843	6.1694	5.4671	5.5177	5.9993	0
" ORB"	6.4686	4.6942	6.5547	3.6176	6.5978	0
" AKAZE"	7.2754	7.5808	7.1018	7.1078	7.6287	7.5389
" SIFT"	4.2713	5.0649	0	4.2785	5.7937	0
Time metric						
" SHITOMASI"	5.2415	5.4668	5.2245	3.6451	4.0076	0
" FAST"	6.4686	8.3733	7.2565	3.9379	4.4165	0
" BRISK"	3.3281	3.4344	3.2559	2.8522	2.8005	0
" ORB"	5.3377	5.5236	4.5257	3.6855	3.4841	0
" AKAZE"	2.8294	2.8796	2.8106	2.5540	2.5484	2.3761
" SIFT"	2.5341	2.5547	0	2.3252	2.1078	0
Combined metric						
" SHITOMASI"	11.7470	13.4735	12.9175	10.1591	11.8617	0
" FAST"	11.8008	15.2883	14.0029	9.3922	11.2290	0
" BRISK"	9.0124	9.6039	8.7230	8.3699	8.7997	0
" ORB"	11.8063	10.2178	11.0804	7.3031	10.0819	0
" AKAZE"	10.1048	10.4604	9.9124	9.6618	10.1772	9.9150
" SIFT"	6.8054	7.6196	0	6.6037	7.9015	0




time metric
10
8
6
4
2
0
6
5
4
3
2
1
1
2
3
4
5
6


matches metric
10
8
6
4
2
0
6
5
4
3
2
1
1
2
3
4
5
6

Based on time consumption
As can be seem from the above results, the FAST detector works best in terms of computation time. The BRIEF descriptor in conjunction with this seems to be the best fit. Next best options are using the ORB or BRISK with FAST. If FAST is not preferable for some reason, ORB or Shi-Tomasi can be used with BRIEF.

Based on matches
Shi-Tomasi seems to give many matches, mainly using the BRIEF or SIFT descriptor. Next best is the AKAZE detector using those same descriptors.

Combined analysis
If we take both these metrics into consideration the following pairs lead
- FAST with BRIEF
- FAST with ORB
- Shi-Tomasi with BRIEF