**Table 1 - Average table**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Name | NP | NMO | NI | Precision | RecallO1 | DesT, sec | MatchT, sec | InlierT, sec | AvgDesT, ms | AvgMatchT, ms | AvgInlierT, ms | TotalNormT, sec | ER winner | ER -1 and 0 |
| SIFT | 1286,333 | 30 | 14 | 0,467 | 0,009 | 0,04841 | 0,032089 | 0,00546 | 0,038884 | 1,069642 | 0,389965 | 0,134369 | 3 | 0 |
| SURF128 | 2088,833 | 25,333 | 14,667 | 0,579 | 0,007 | 0,088396 | 0,033363 | 0,003182 | 0,041066 | 1,316965 | 0,216933 | 0,213336 | 1 | 1 |
| SURF64 | 2088,833 | 32,667 | 15 | 0,446 | 0,007 | 0,061747 | 0,019178 | 0,002918 | 0,029886 | 0,569647 | 0,194522 | 0,14559 | 0 | 1 |
| ORB | 5374,833 | 40,667 | 20 | 0,438 | 0,004 | 0,015092 | 0,06428 | 0,020291 | 0,002851 | 1,407602 | 1,014526 | 0,114755 | 0 | 1 |
| ORB1000 | 1000 | 26 | 22 | 0,846 | 0,022 | 0,009069 | 0,003355 | 0,0007 | 0,009069 | 0,12905 | 0,031798 | 0,022192 | 2 | 1 |
| BRISK | 1969,333 | 21,333 | 12 | 0,545 | 0,006 | 0,029368 | 0,010652 | 0,00314 | 0,014912 | 0,48417 | 0,261632 | 0,072528 | 1 | 1 |
| KAZE | 698,75 | 13,5 | 10,5 | 0,75 | 0,014 | 0,134665 | 0,004405 | 0,000531 | 0,192584 | 0,314636 | 0,050615 | 0,274267 | 0 | 2 |
| AKAZE | 577,5 | 21 | 12 | 0,571 | 0,019 | 0,020207 | 0,001751 | 0,002628 | 0,035181 | 0,083375 | 0,218993 | 0,044793 | 0 | 1 |

**Table 2 - Average table per 1-8 scale**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Name | NP | NMO | NI | Precision | RecallO1 | DesT, sec | MatchT, sec | InlierT, sec | AvgDesT, ms | AvgMatchT, ms | AvgInlierT, ms | TotalNormT, sec | ER winner | ER -1 and 0 |
| max-min | 4797,3 | 27,2 | 11,5 | 0,408198 | 0,018166 | 0 | 0 | 0 | 0 | 0,000001 | 0 | 0 | 3 | 2 |
| SIFT | 2 | 5 | 3 | 1 | 3 | 6 | 5 | 7 | 7 | 3 | 7 | 5 | 8 | 8 |
| SURF128 | 3 | 4 | 3 | 3 | 2 | 3 | 4 | 7 | 7 | 1 | 7 | 2 | 3 | 5 |
| SURF64 | 3 | 6 | 4 | 1 | 2 | 5 | 6 | 8 | 7 | 6 | 8 | 5 | 1 | 5 |
| ORB | 8 | 8 | 7 | 1 | 1 | 8 | 1 | 1 | 8 | 1 | 1 | 6 | 1 | 5 |
| ORB1000 | 1 | 4 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 6 | 5 |
| BRISK | 3 | 3 | 2 | 3 | 1 | 7 | 7 | 7 | 8 | 6 | 7 | 7 | 3 | 5 |
| KAZE | 1 | 1 | 1 | 7 | 5 | 1 | 8 | 8 | 1 | 7 | 8 | 1 | 1 | 1 |
| AKAZE | 1 | 3 | 2 | 3 | 7 | 8 | 8 | 8 | 7 | 8 | 8 | 8 | 1 | 5 |