

MP9

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|--|-------|--------|-------|-------|-------|--------|--------|------------------------------------|----------|----------|----------|-----------|----------|----------|--|
| total description time (for 10 images) | | | | | | | | | | | | | | | |
| Detectors | | | | | | | | | | | | | | | |
| | | HARRIS | FAST | BRISK | ORB | AKAZE | SIFT | | | | | | | | |
| Descriptors | BRIEF | 8,4 | 6,9 | 6,3 | 5,8 | 12,6 | 17,2 | | | | | | | | |
| | ORB | 30,0 | 30,6 | 96,4 | 97,5 | 72,6 | X | | | | | | | | |
| | FREAK | 252,1 | 264,5 | 284,4 | 261,9 | 304,0 | 287,3 | | | | | | | | |
| | AKAZE | X | X | X | X | 949,5 | X | | | | | | | | |
| | SIFT | 250,2 | 272,4 | 536,2 | 481,1 | 340,3 | 1211,5 | | | | | | | | |
| total matching time (for 10 images) | | | | | | | | | | | | | | | |
| quite homogeneous | | | | | | | | | | | | | | | |
| Detectors | | | | | | | | | | | | | | | |
| | | HARRIS | FAST | BRISK | ORB | AKAZE | SIFT | | | | | | | | |
| Descriptors | BRIEF | 1,1 | 1,8 | 1,7 | 1,6 | 1,8 | 1,8 | | | | | | | | |
| | ORB | 1,0 | 1,7 | 1,6 | 1,6 | 2,2 | X | | | | | | | | |
| | FREAK | 1,2 | 2,3 | 2,4 | 1,4 | 2,2 | 2,0 | | | | | | | | |
| | AKAZE | X | X | X | X | 2,1 | X | | | | | | | | |
| | SIFT | 1,0 | 1,8 | 1,8 | 1,9 | 1,7 | 1,9 | | | | | | | | |
| Sum of total detection time and total description time | | | | | | | | | | | | | | | |
| Detectors | | | | | | | | Total Detection Time for 10 images | | | | | | | |
| | | HARRIS | FAST | BRISK | ORB | AKAZE | SIFT | | HARRIS | FAST | BRISK | ORB | AKAZE | SIFT | |
| Descriptors | BRIEF | 162,1 | 20,4 | 447,8 | 125,4 | 1510,8 | 1650,4 | | 153,6548 | 13,51902 | 441,5084 | 119,56562 | 1498,126 | 1633,261 | |
| | ORB | 183,7 | 44,1 | 537,9 | 217,1 | 1570,7 | X | | | | | | | | |
| | FREAK | 405,7 | 278,0 | 725,9 | 381,5 | 1802,2 | 1920,6 | | | | | | | | |
| | AKAZE | X | X | X | X | 2447,6 | X | | | | | | | | |
| | SIFT | 403,8 | 285,9 | 977,7 | 600,7 | 1838,4 | 2844,8 | | | | | | | | |