

| Method | Holidays | Oxford | Paris |
|------------------------------------|-------------|-------------|-------------|
| SIFT-based method | | | |
| BoW 200k-D | 54.0 | 36.4 | 46.0 |
| Improved Fisher | 62.6 | 41.4 | - |
| LCS+RN | 65.8 | 51.7 | - |
| VLADintra+ RootSIFT | 65.3 | 55.8 | - |
| CVLAD | 82.7 | 51.4 | - |
| CNN-based method | | | |
| CNNaug-ss | 84.3 | 68.0 | 79.5 |
| Multi-resolution Spatial Search | 89.7 | 84.4 | 85.3 |
| Neural codes | 79.3 | 54.5 | - |
| MOP-CNN | 80.2 | - | - |
| Ours (OxfordNet) | 83.8 | 64.9 | 69.4 |
| Ours (GoogLeNet) | 84.0 | 58.1 | 68.8 |