| MAP | Top-1 | Top-5 | Top-10 | Time |
|--------------------|-------|-------|--------|----------|
| GMM-Normal KL | 0.53 | 0.46 | 0.42 | 0.375s |
| GMM-Variational KL | 0.45 | 0.42 | 0.38 | 0.016s |
| GMM-Wasserstein | 0.62 | 0.52 | 0.46 | 5.147s |
| SMT-Riemannian | 0.50 | 0.44 | 0.39 | 0.754s |
| SMT-Normal KL | 0.53 | 0.44 | 0.39 | 0.125s |
| SMT-Wasserstein | 0.59 | 0.51 | 0.46 | 9.04s |
| SIFT-BoW-Euclidean | 0.43 | 0.37 | 0.32 | 0.0007 s |