Appendix C. A Linear Time Histogram Metric for Improved SIFT Matching Additional Results

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This document contains all the 1-precision vs. recall graph results for the experiments in the paper: "A Linear Time Histogram Metric for Improved SIFT Matching" [1].

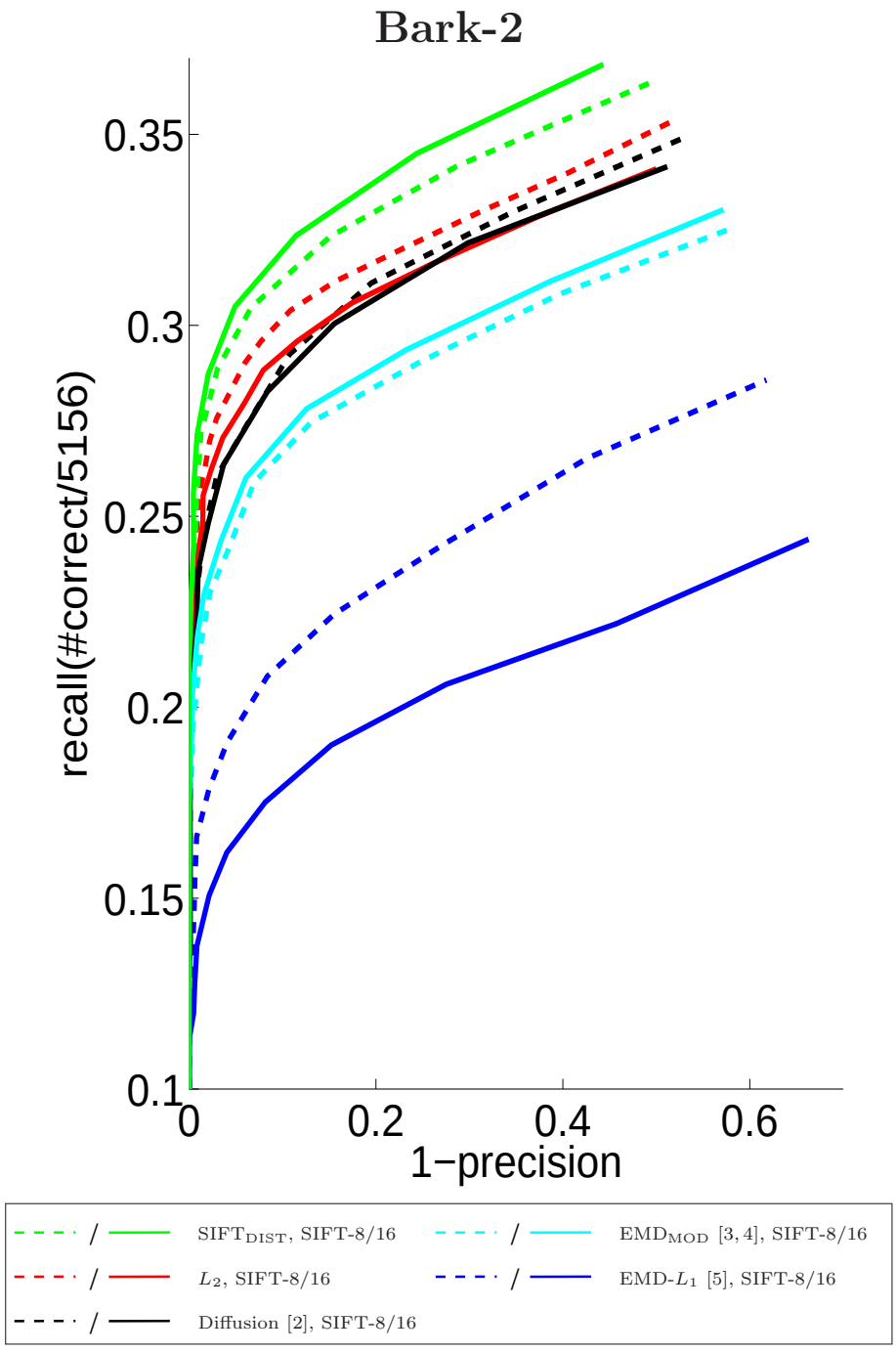

Fig. 1. Results on the Mikolajczyk and Schmid dataset [6]. Should be viewed in color.

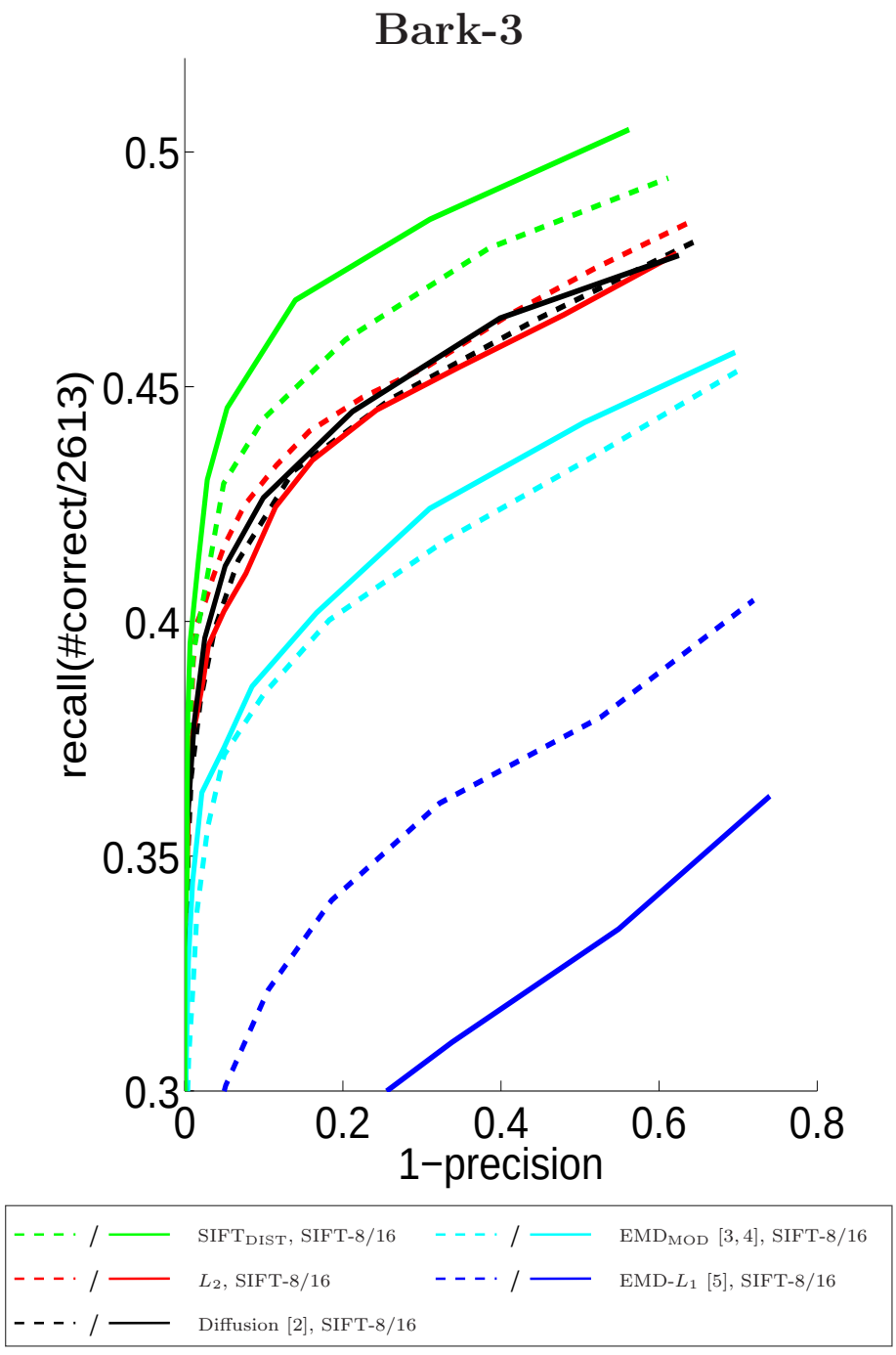

Fig. 2. Results on the Mikolajczyk and Schmid dataset [6]. Should be viewed in color.

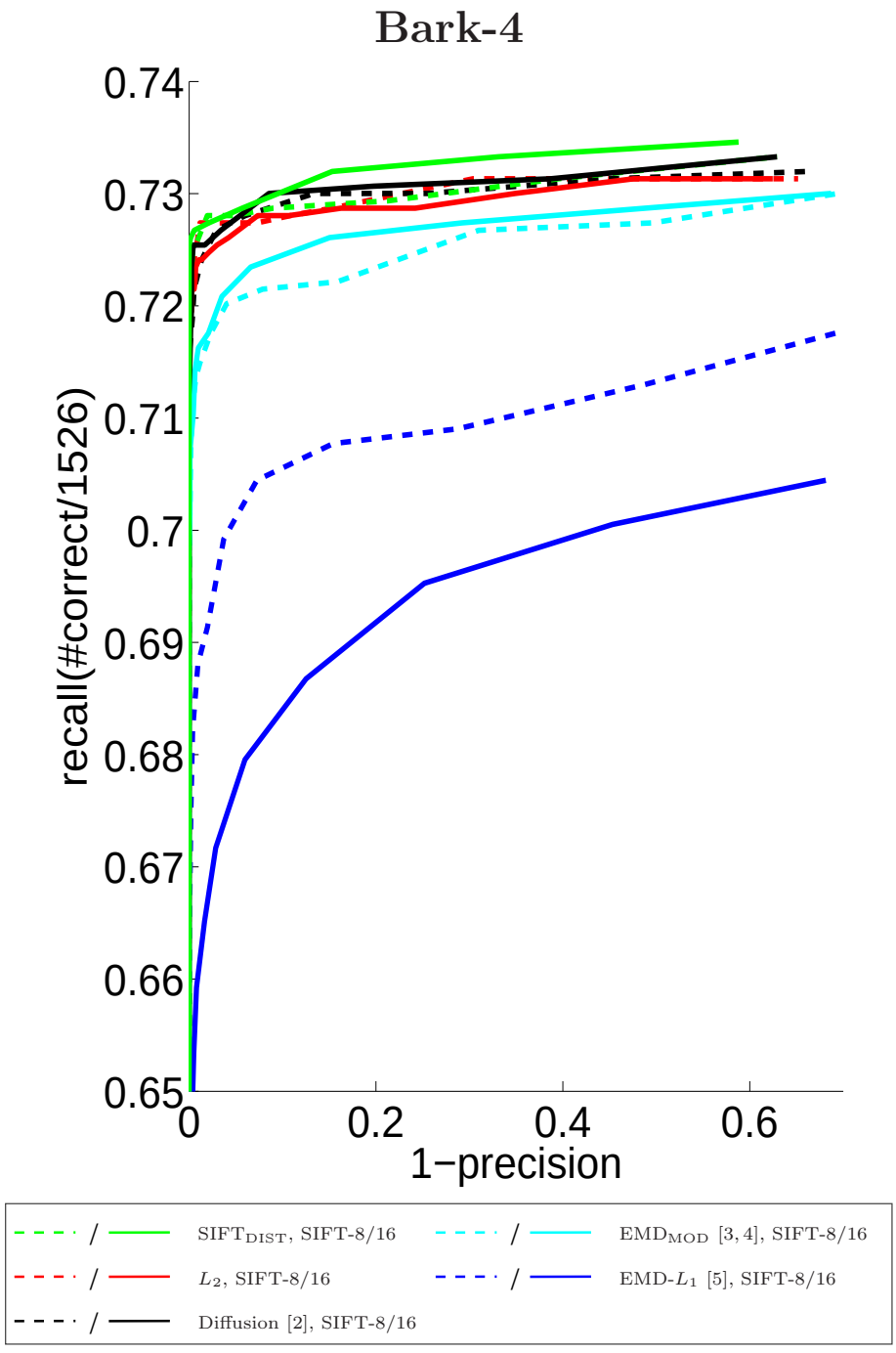

Fig. 3. Results on the Mikolajczyk and Schmid dataset [6]. Should be viewed in color.

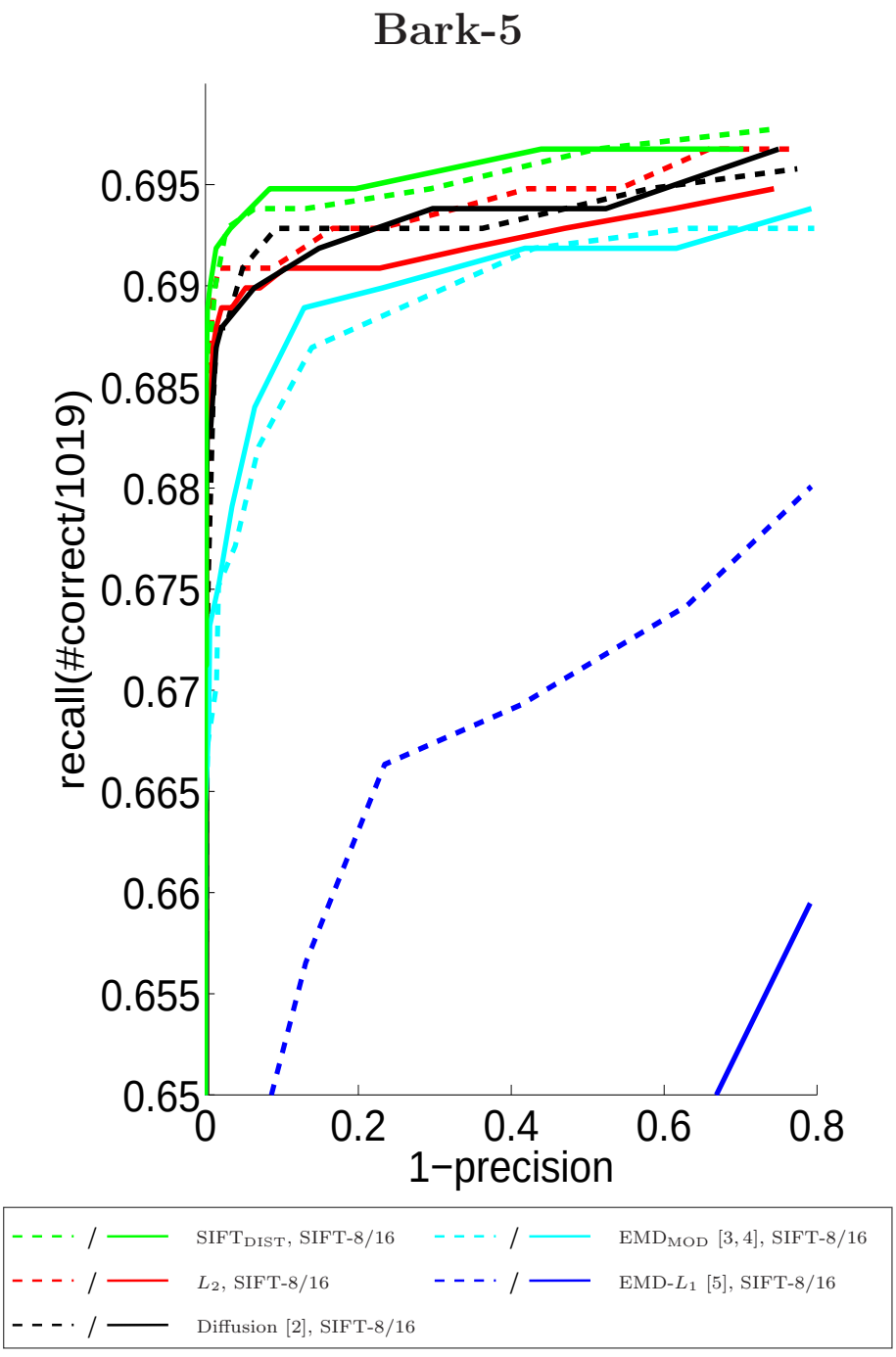

Fig. 4. Results on the Mikolajczyk and Schmid dataset [6]. Should be viewed in color.

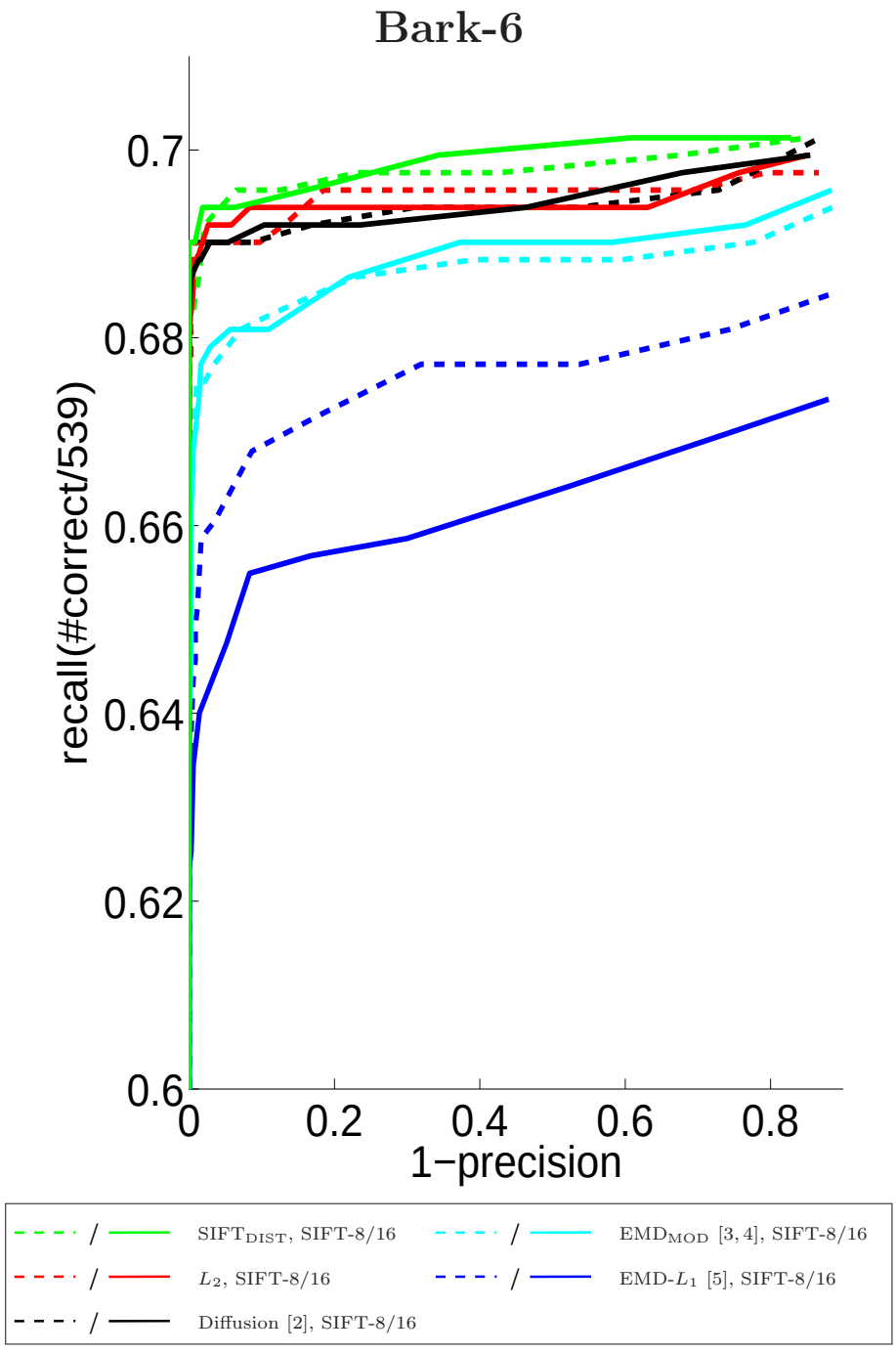

Fig. 5. Results on the Mikolajczyk and Schmid dataset [6]. Should be viewed in color.

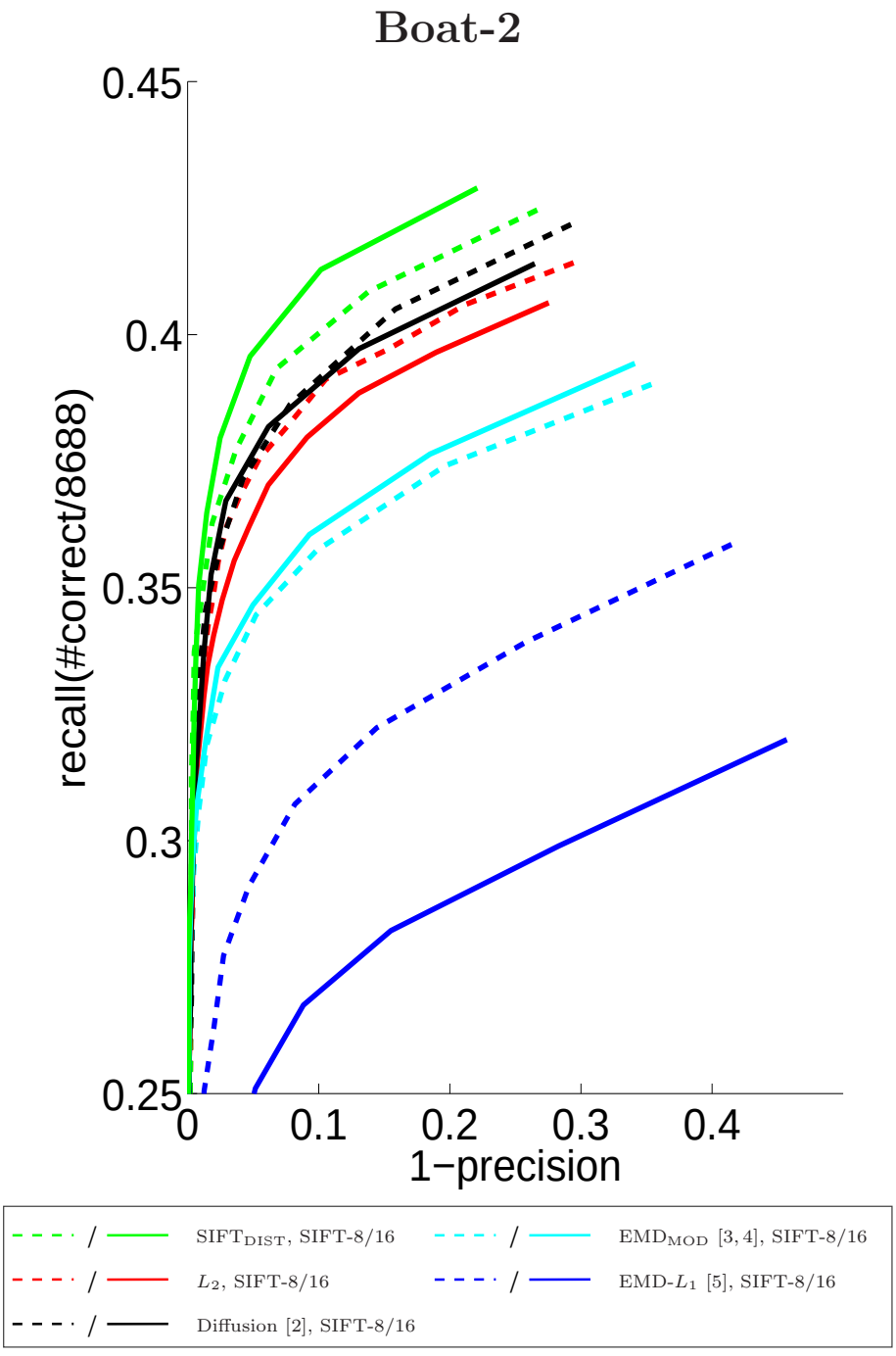

Fig. 6. Results on the Mikolajczyk and Schmid dataset [6]. Should be viewed in color.

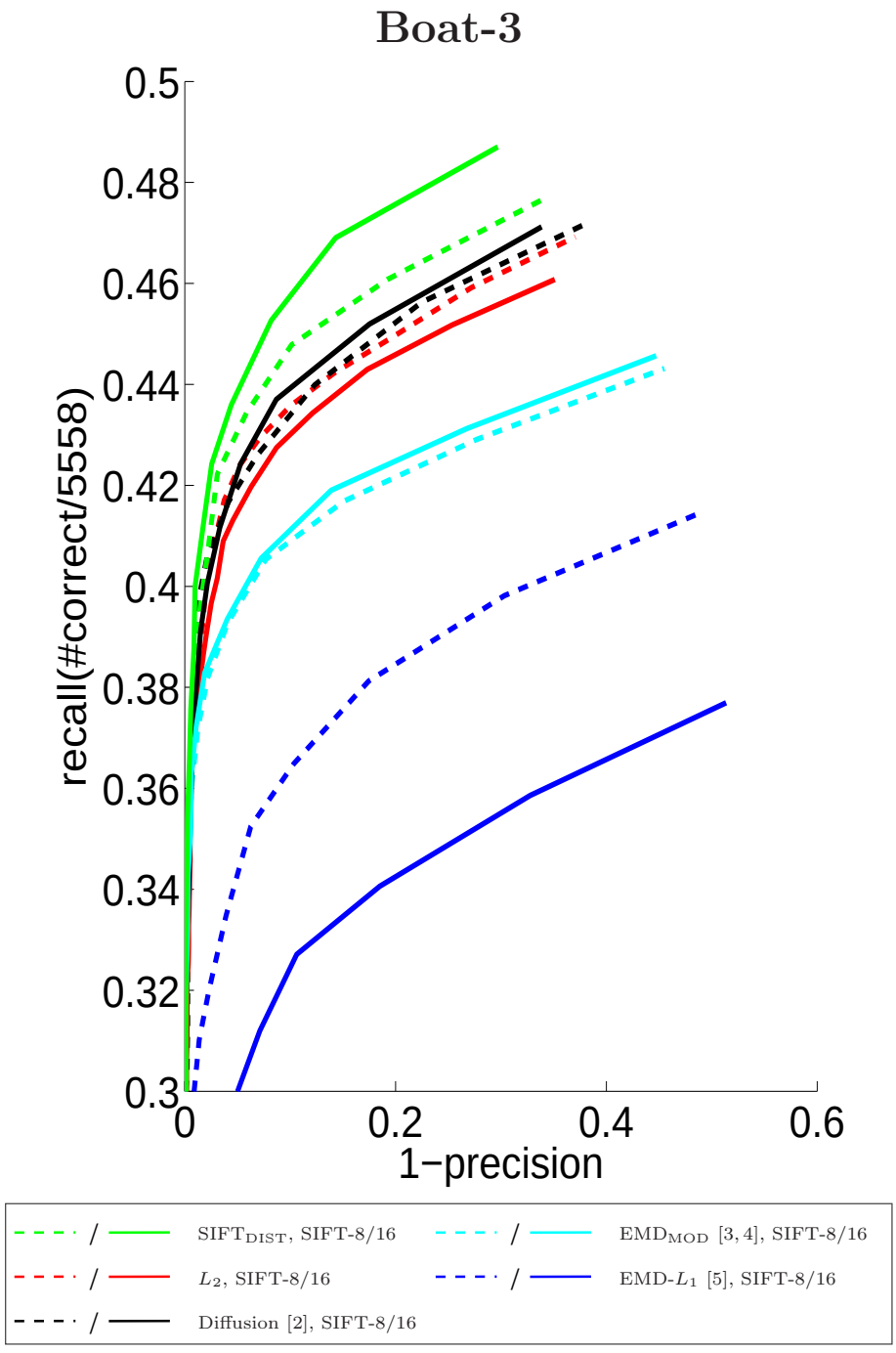

Fig. 7. Results on the Mikolajczyk and Schmid dataset [6]. Should be viewed in color.

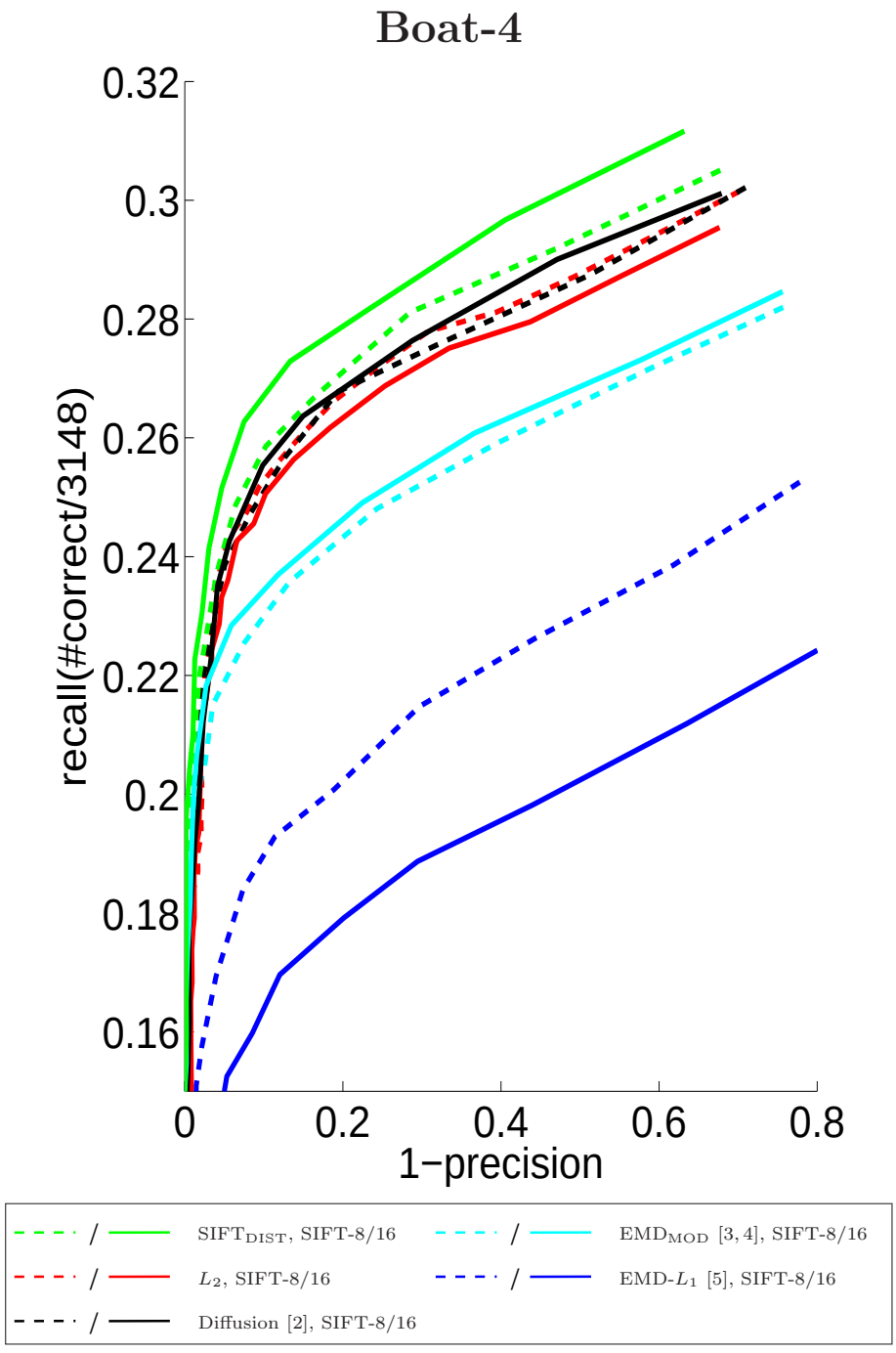

Fig. 8. Results on the Mikolajczyk and Schmid dataset [6]. Should be viewed in color.

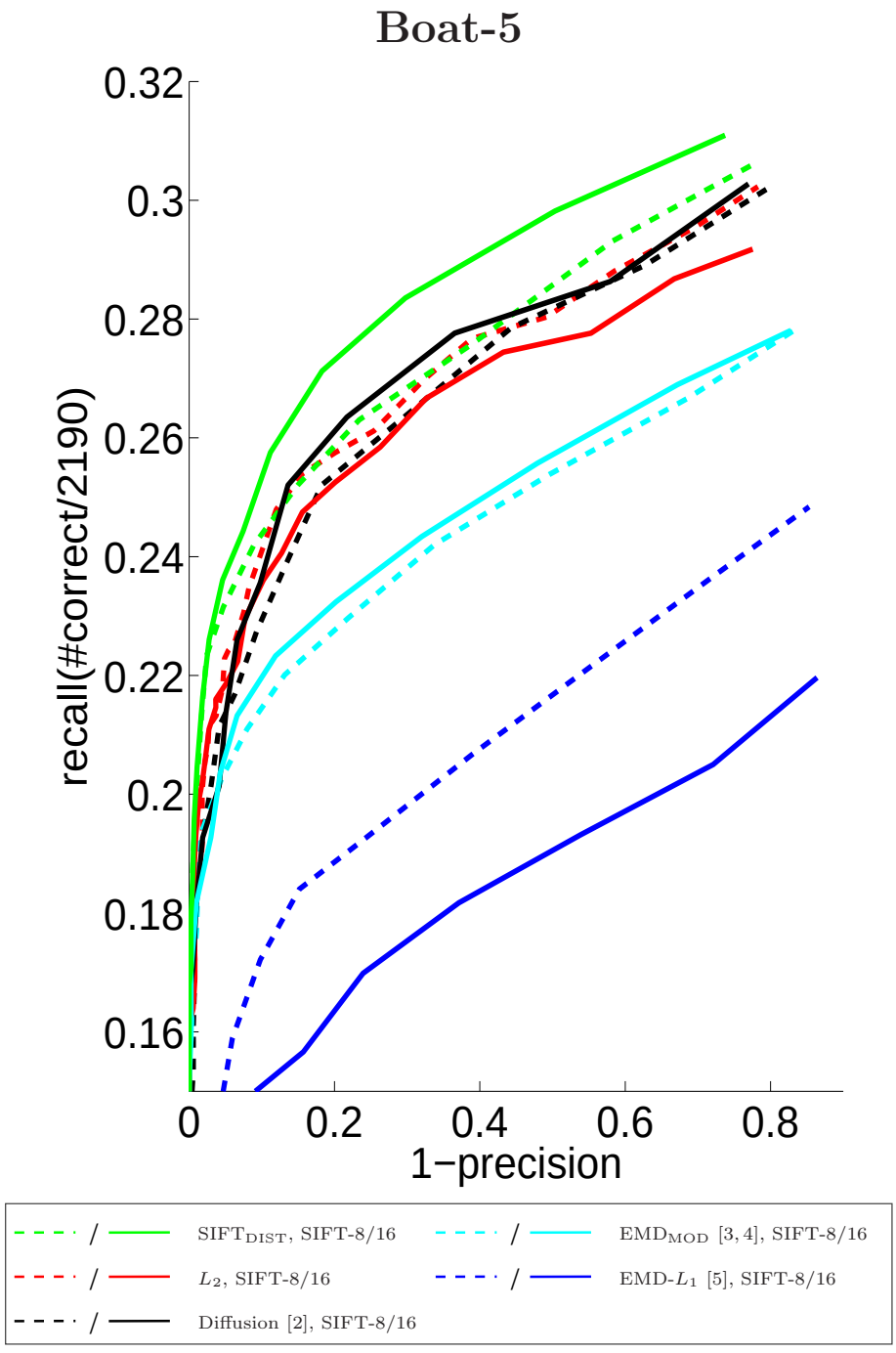

Fig. 9. Results on the Mikolajczyk and Schmid dataset [6]. Should be viewed in color.

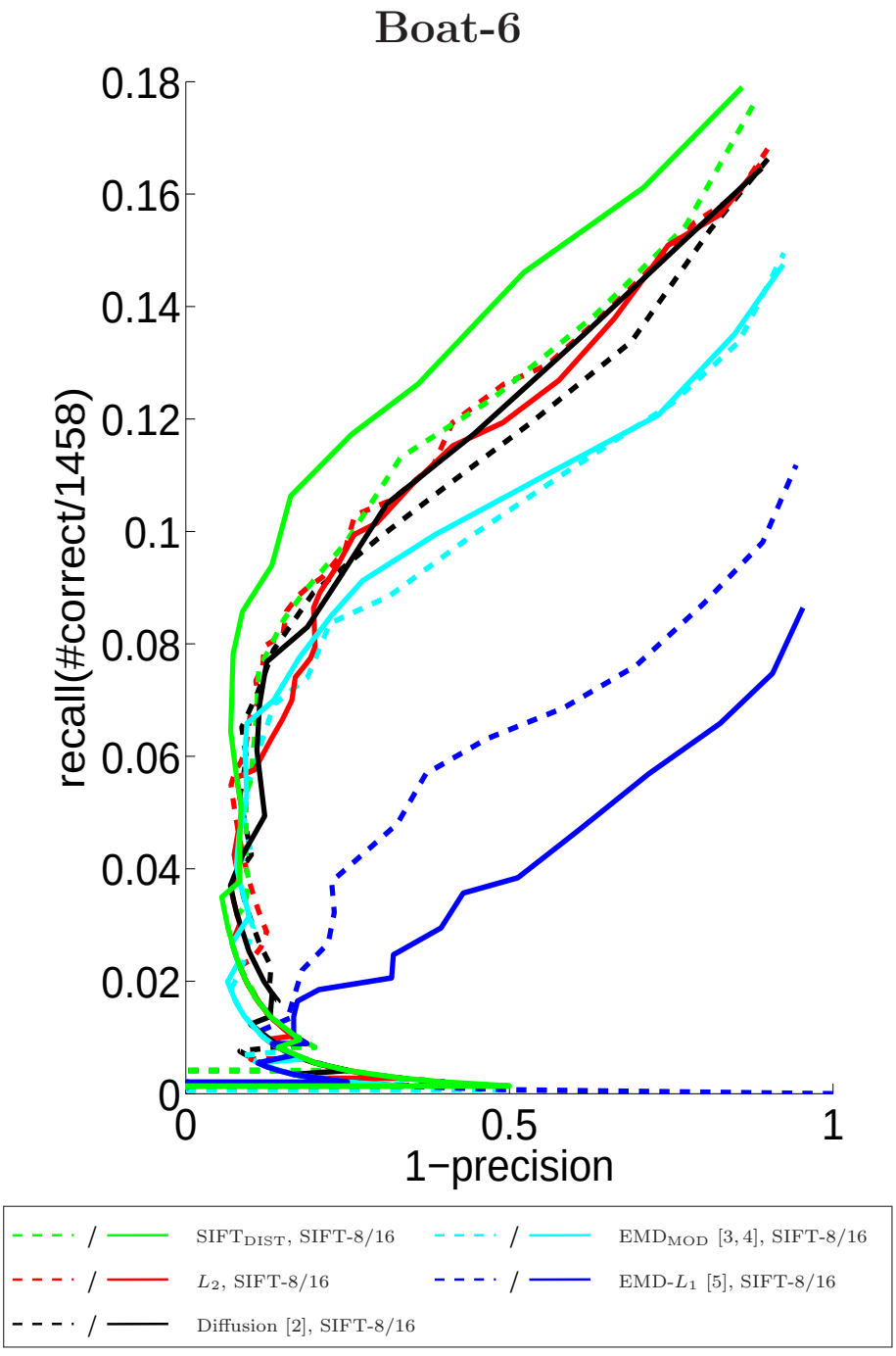

Fig. 10. Results on the Mikolajczyk and Schmid dataset [6]. Should be viewed in color.

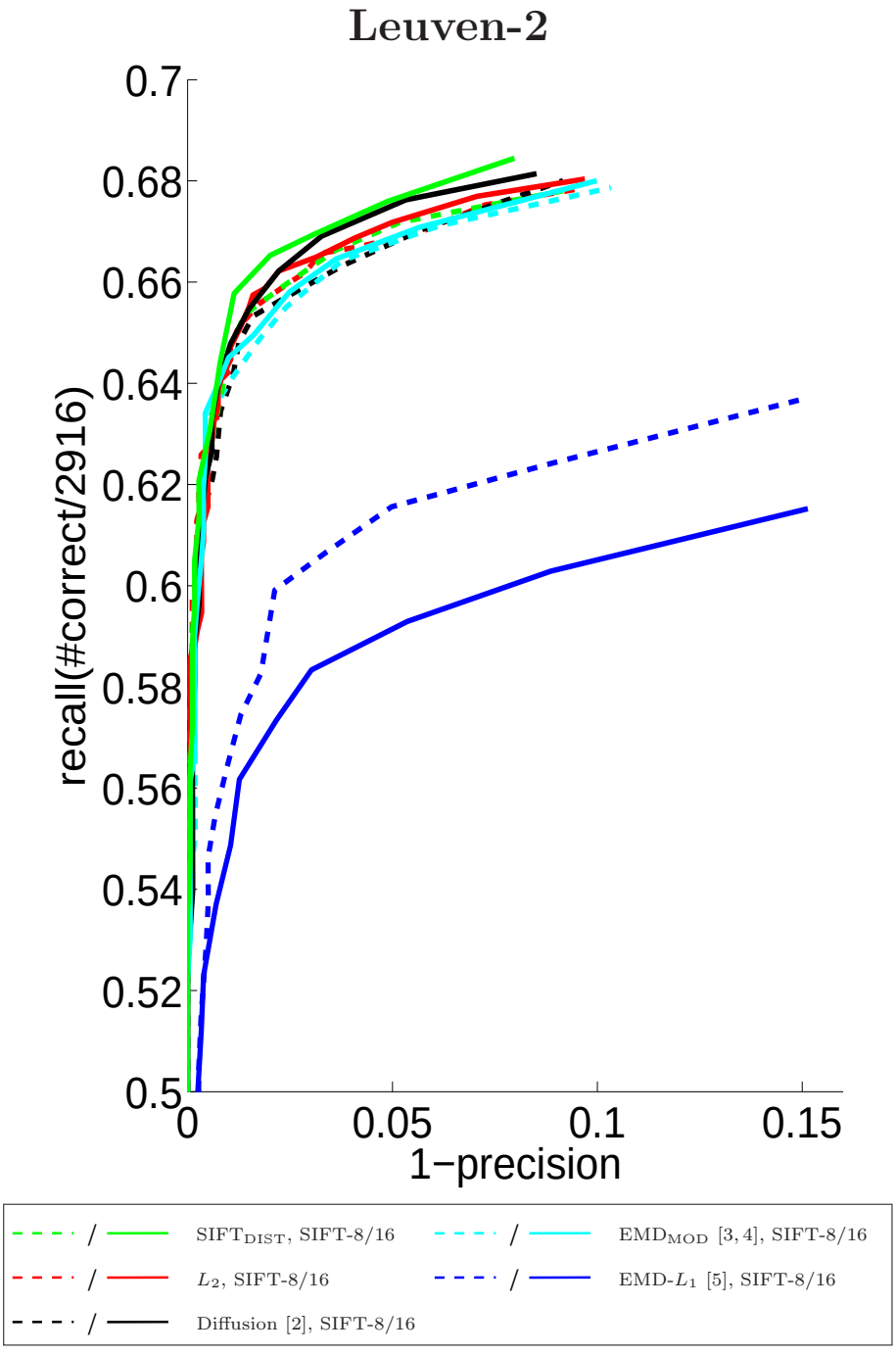

Fig. 11. Results on the Mikolajczyk and Schmid dataset [6]. Should be viewed in color.

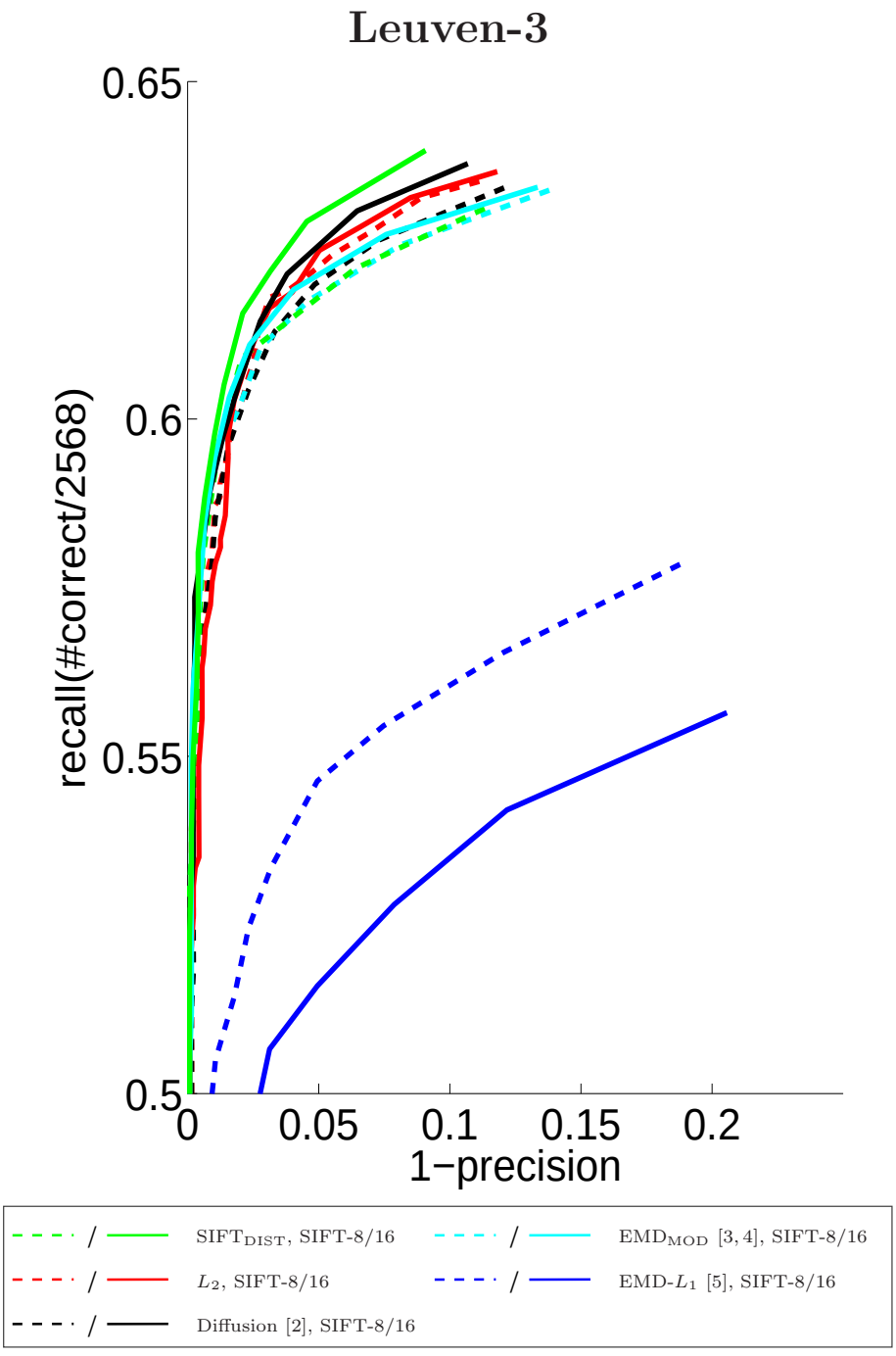

Fig. 12. Results on the Mikolajczyk and Schmid dataset [6]. Should be viewed in color.

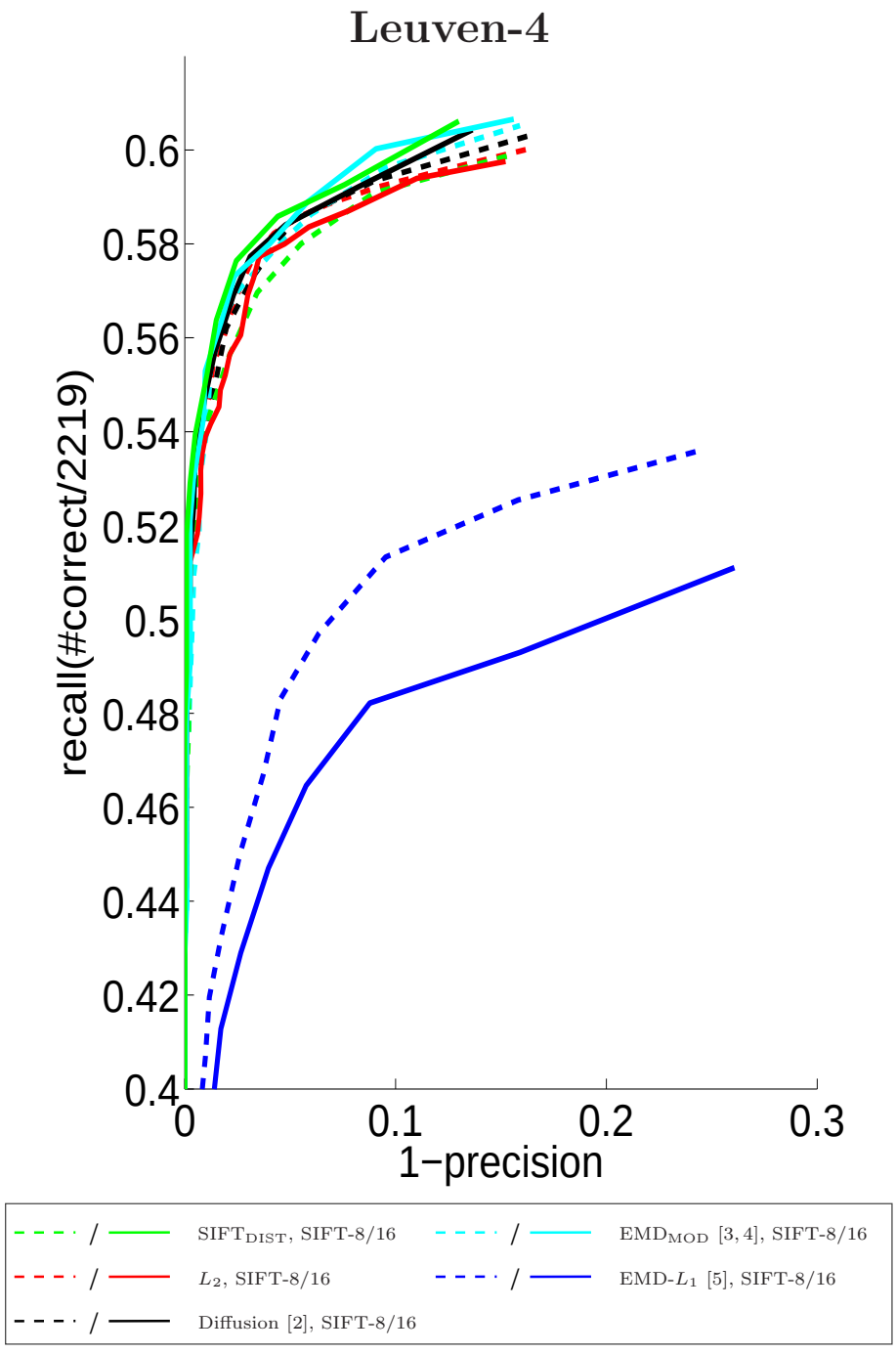

Fig. 13. Results on the Mikolajczyk and Schmid dataset [6]. Should be viewed in color.

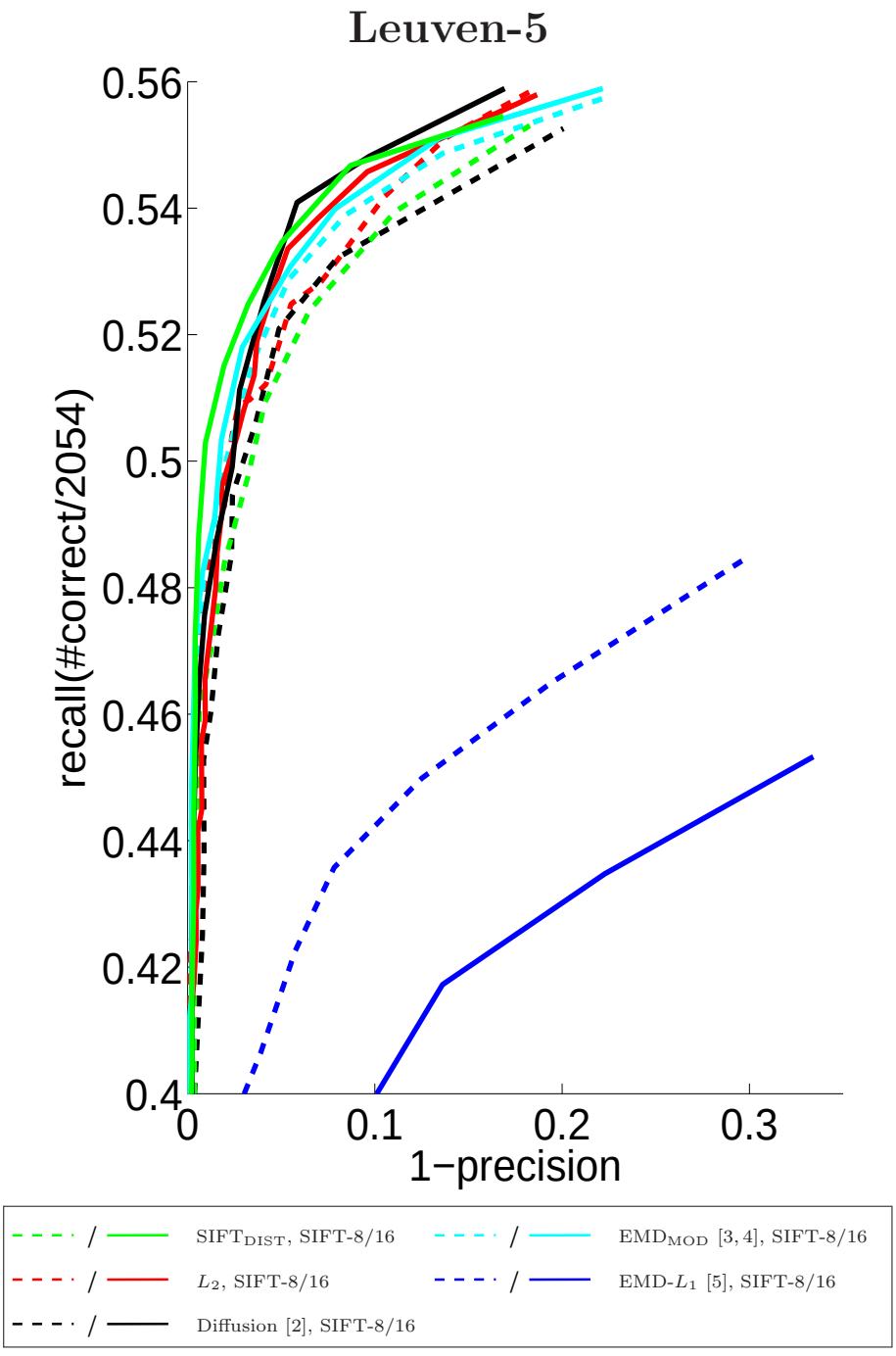

Fig. 14. Results on the Mikolajczyk and Schmid dataset [6]. Should be viewed in color.

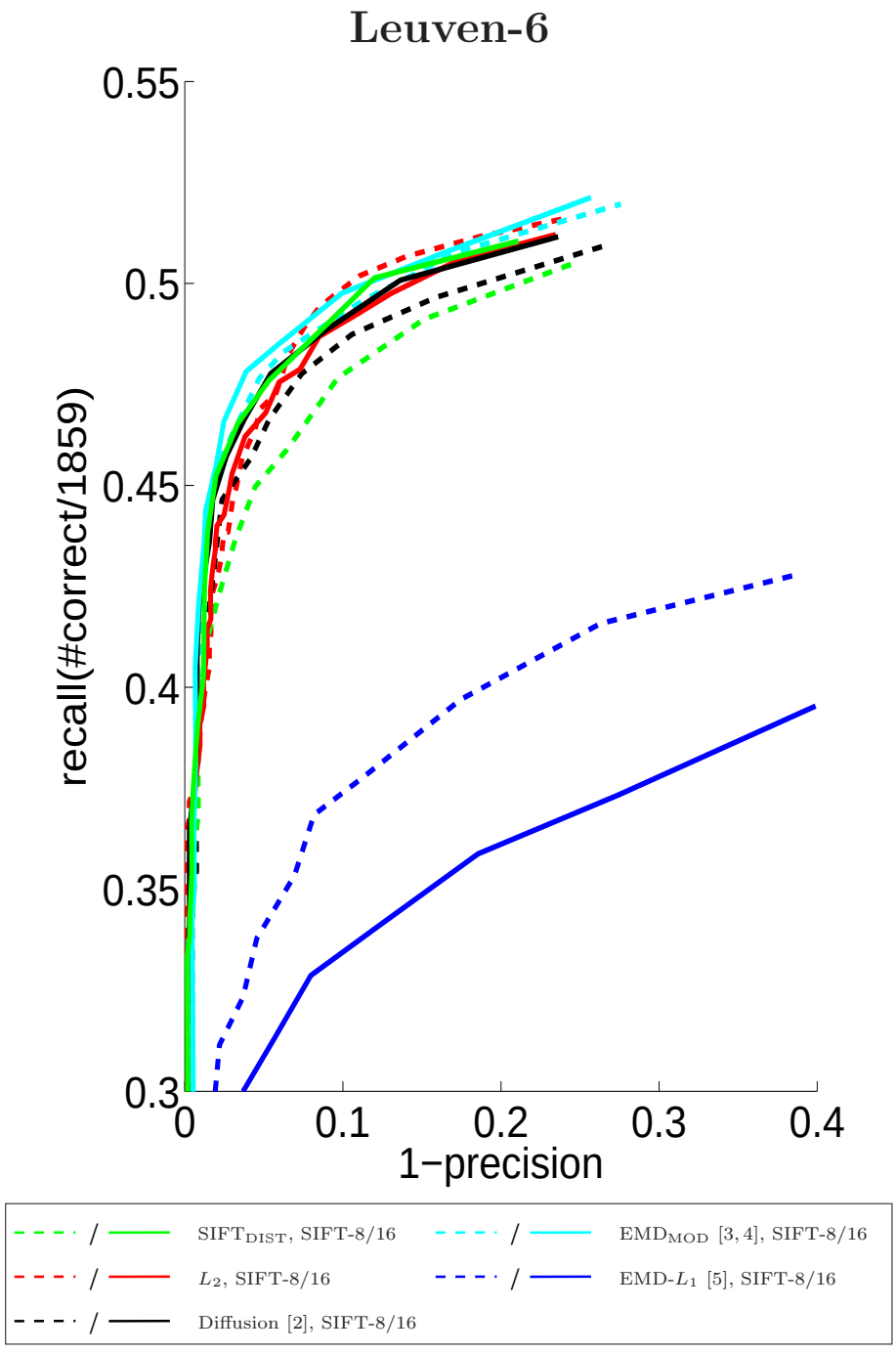

Fig. 15. Results on the Mikolajczyk and Schmid dataset [6]. Should be viewed in color.

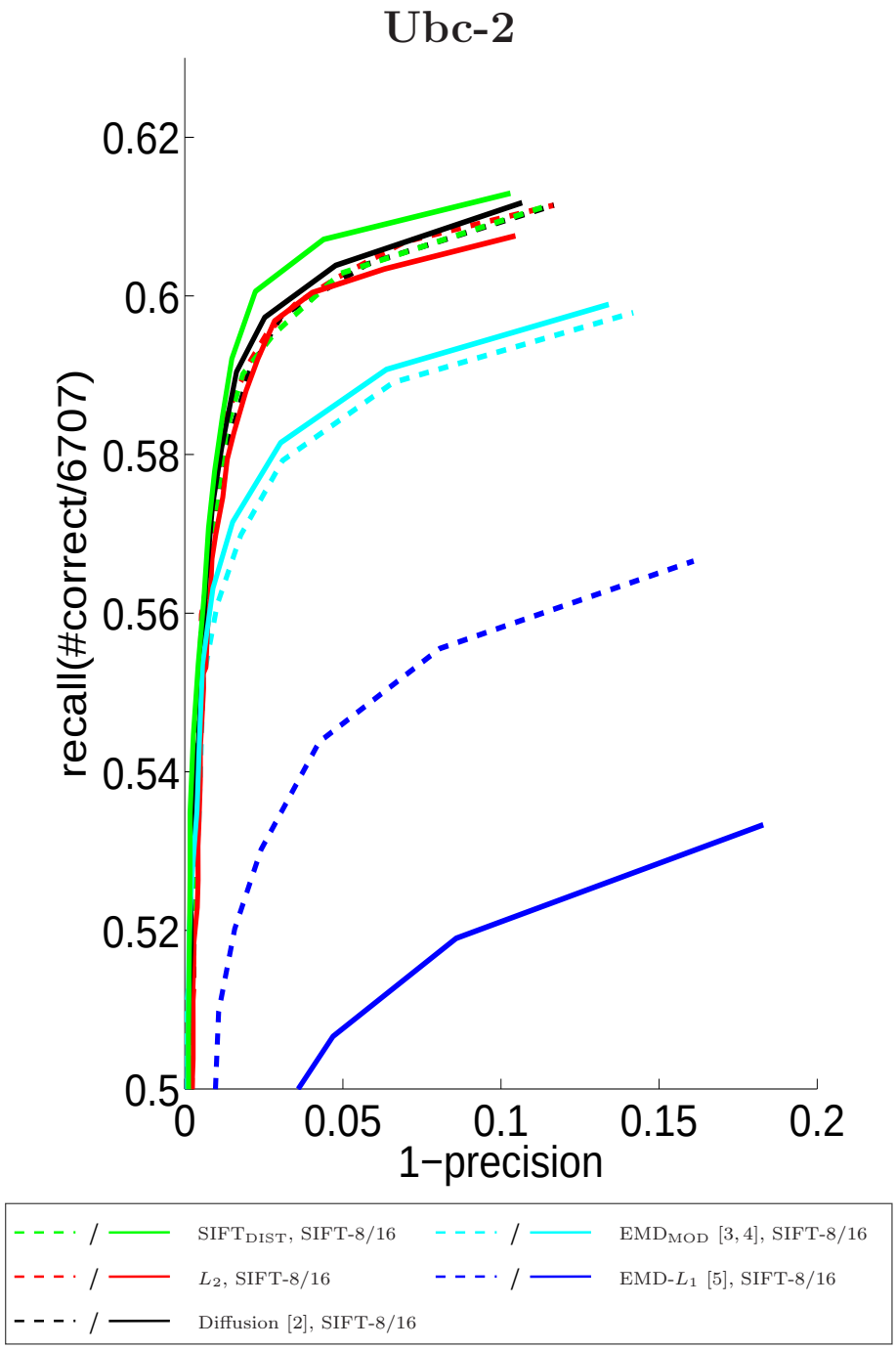

Fig. 16. Results on the Mikolajczyk and Schmid dataset [6]. Should be viewed in color.

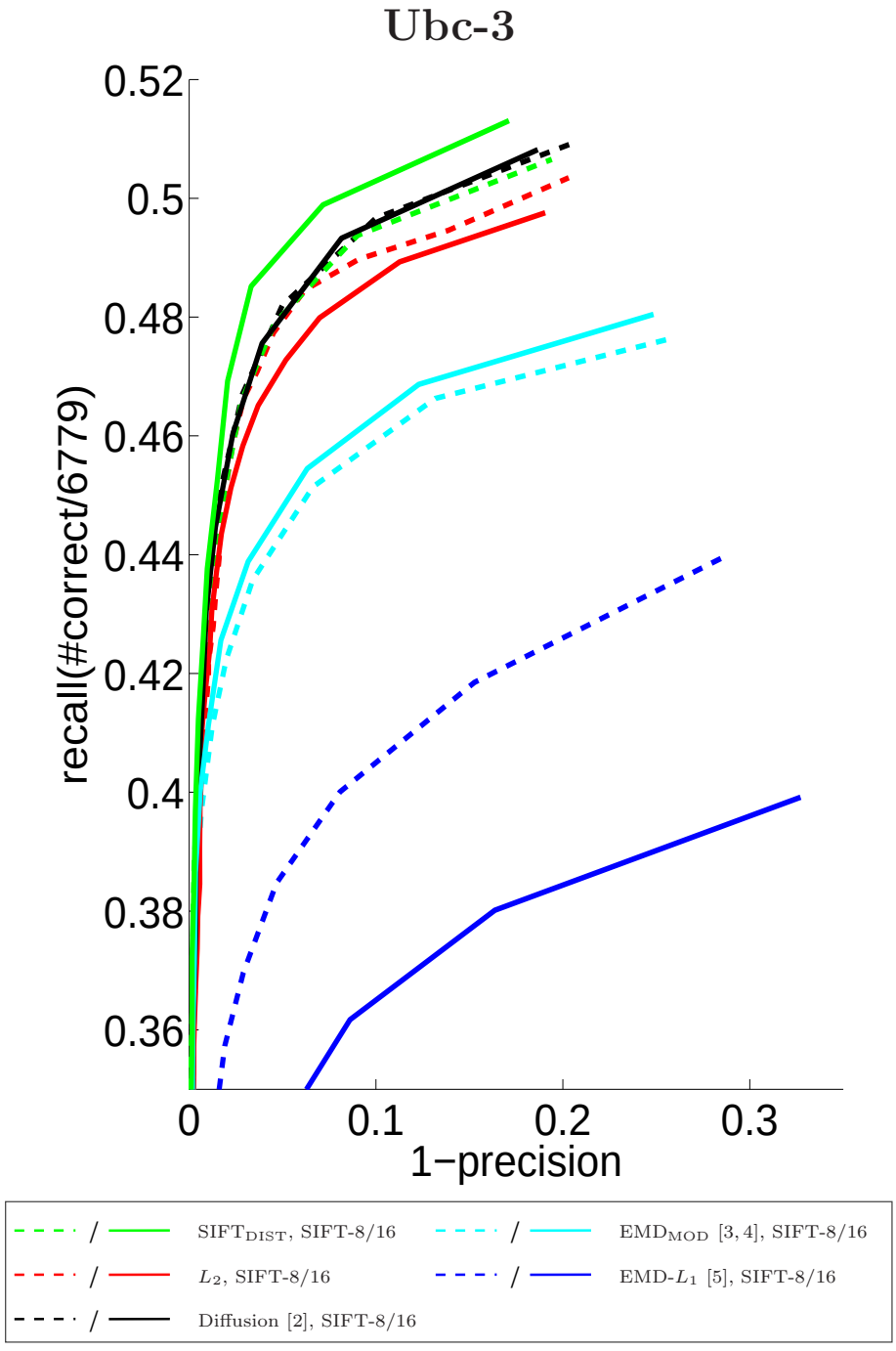

Fig. 17. Results on the Mikolajczyk and Schmid dataset [6]. Should be viewed in color.

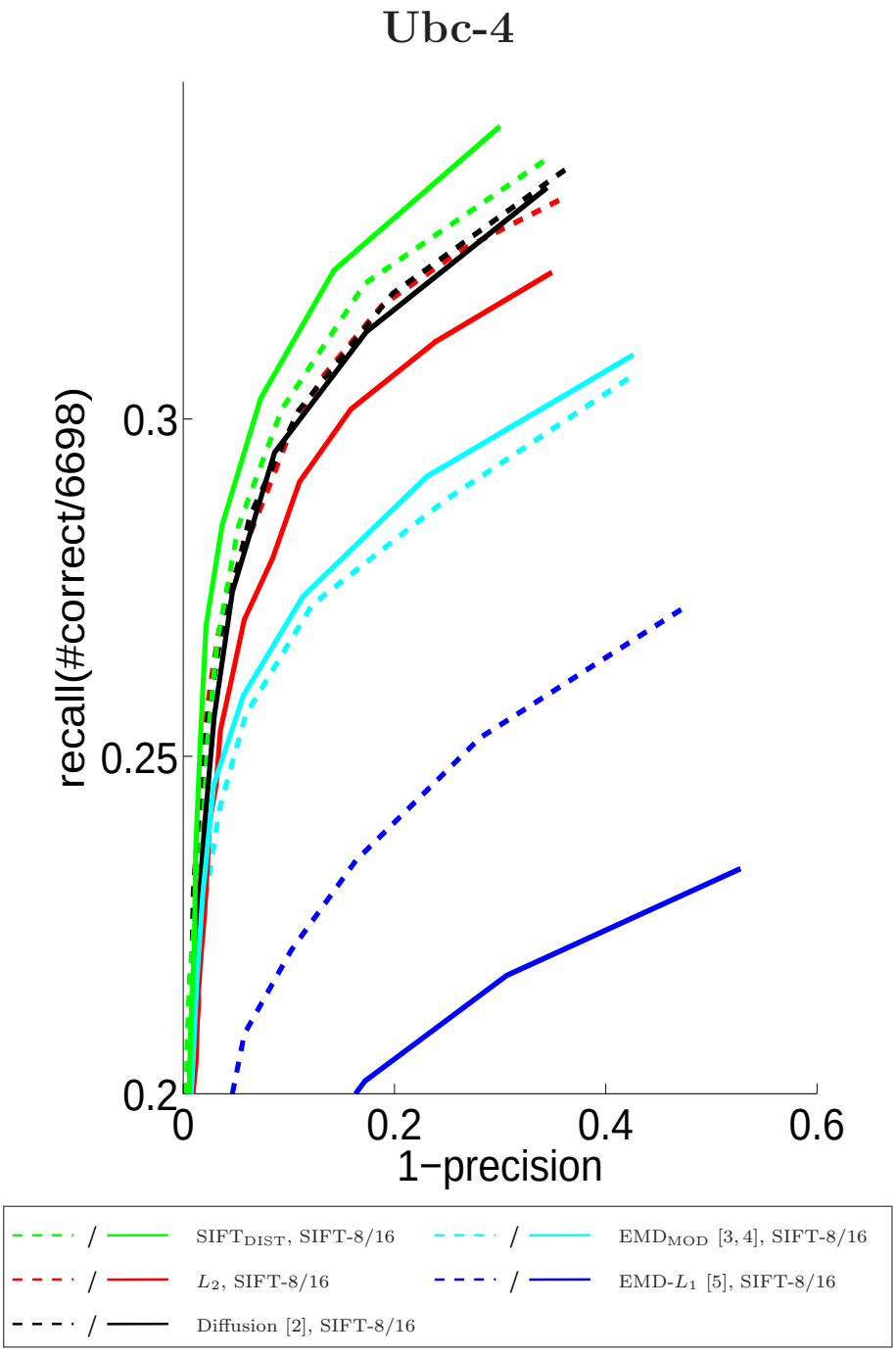

Fig. 18. Results on the Mikolajczyk and Schmid dataset [6]. Should be viewed in color.

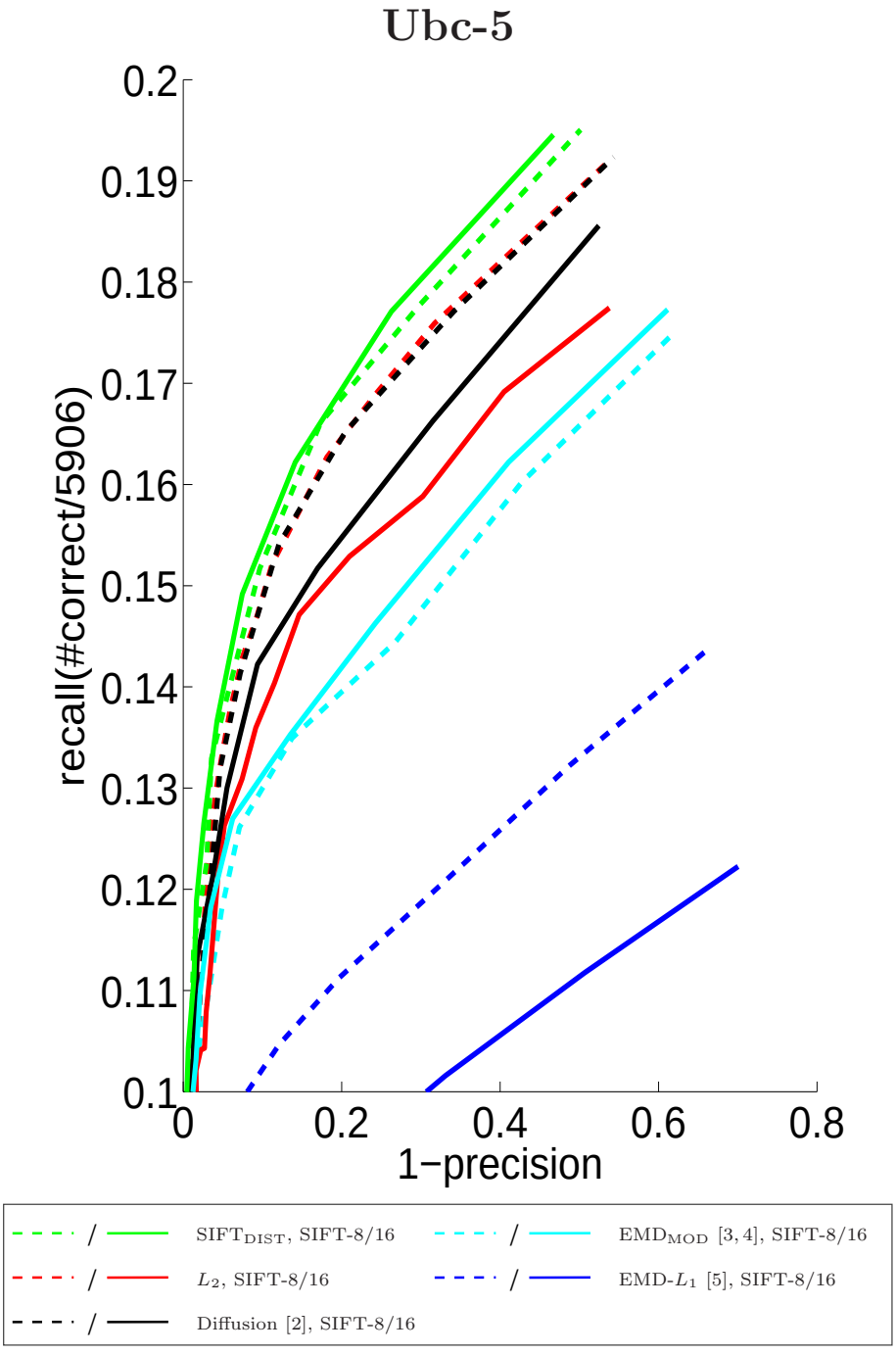

Fig. 19. Results on the Mikolajczyk and Schmid dataset [6]. Should be viewed in color.

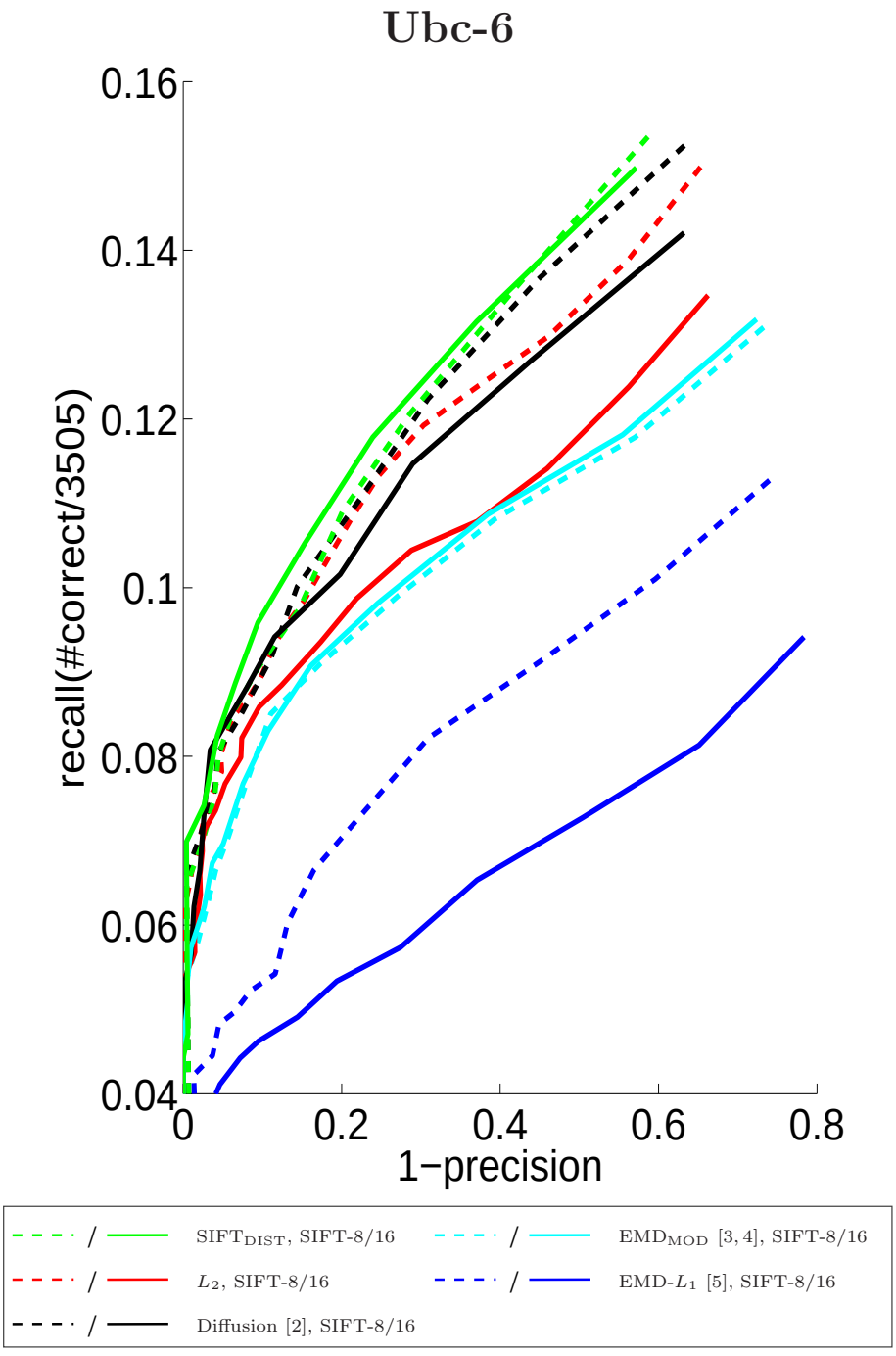

Fig. 20. Results on the Mikolajczyk and Schmid dataset [6]. Should be viewed in color.

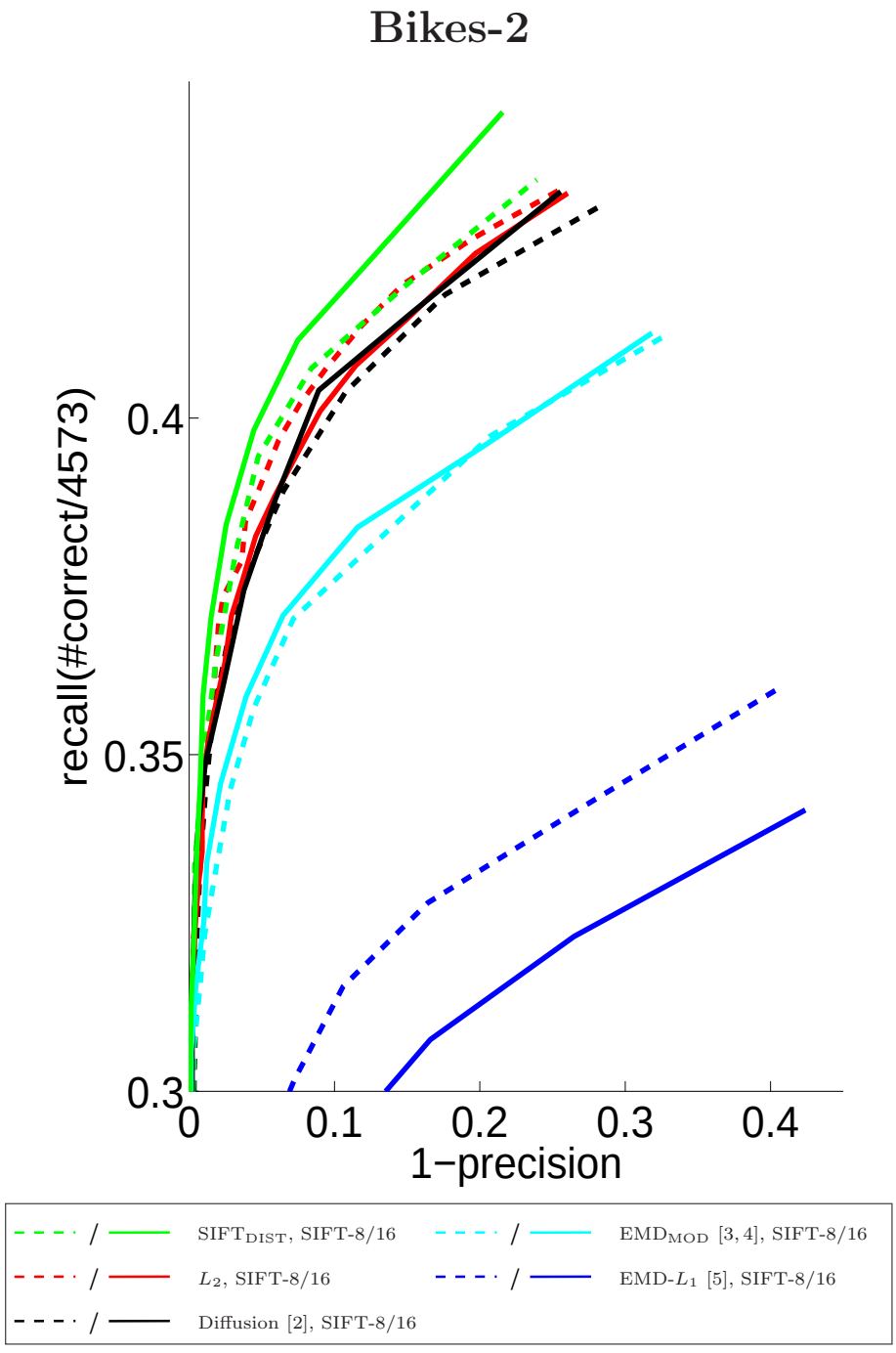

Fig. 21. Results on the Mikolajczyk and Schmid dataset [6]. Should be viewed in color.

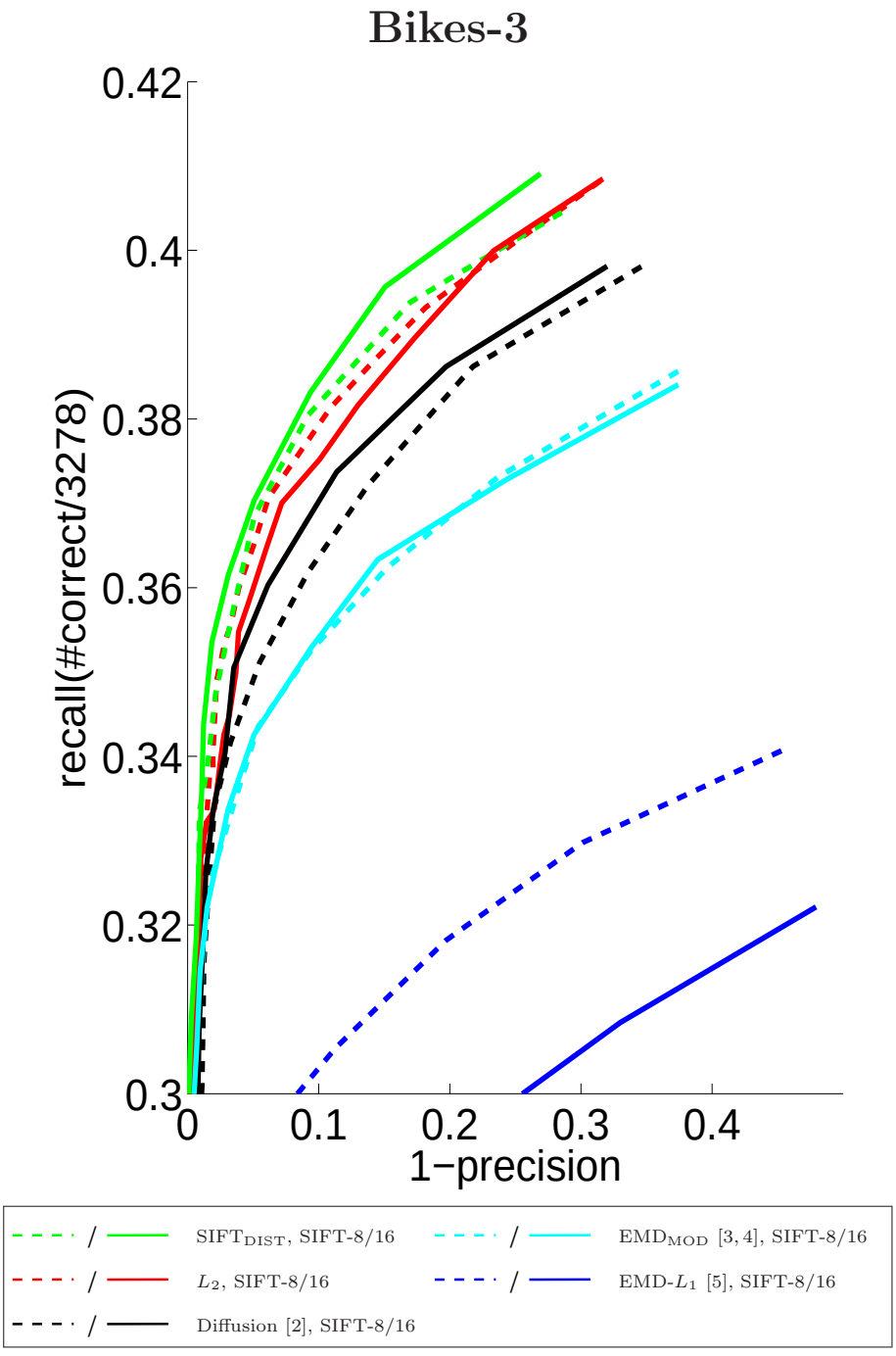

Fig. 22. Results on the Mikolajczyk and Schmid dataset [6]. Should be viewed in color.

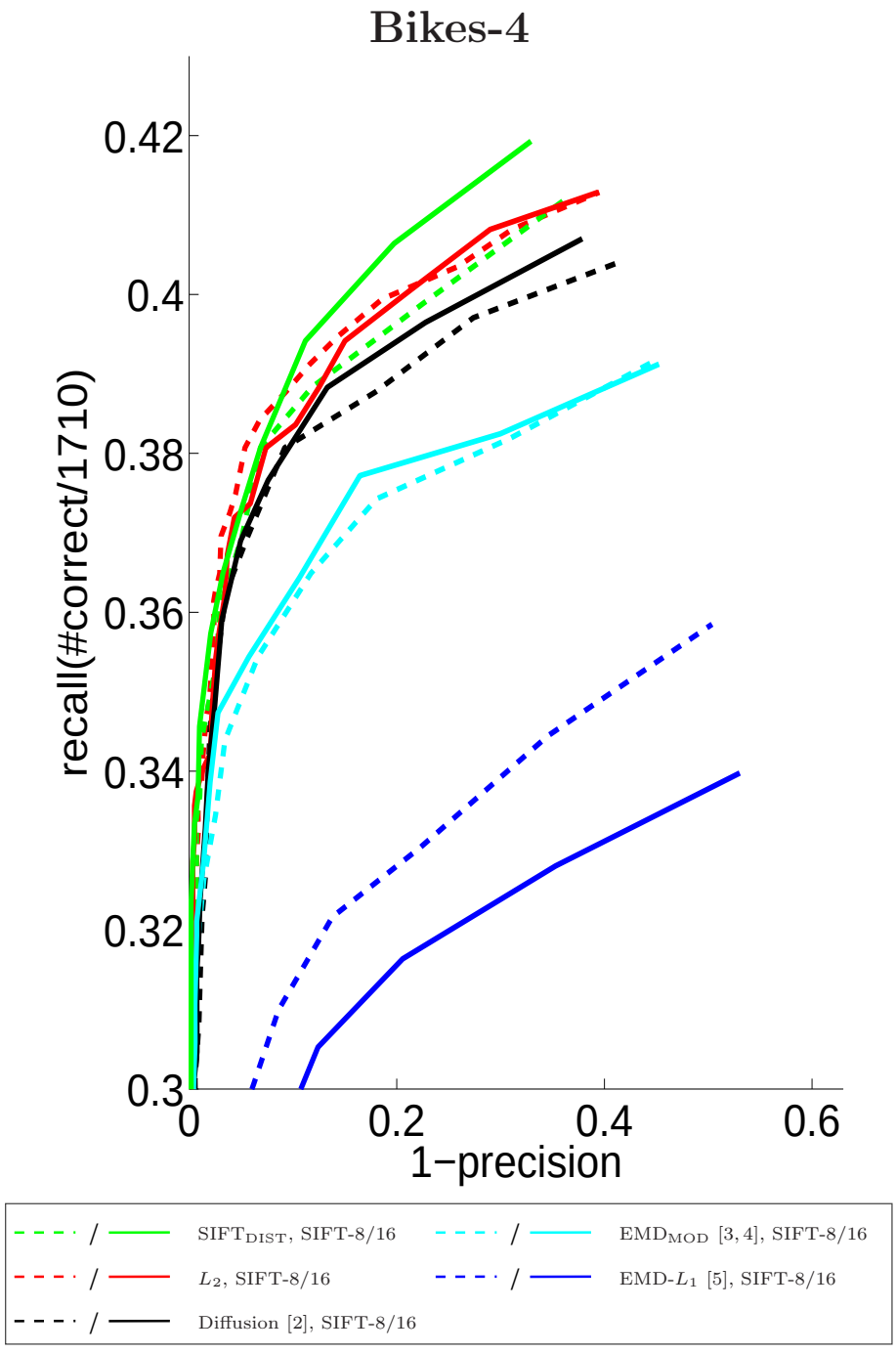

Fig. 23. Results on the Mikolajczyk and Schmid dataset [6]. Should be viewed in color.

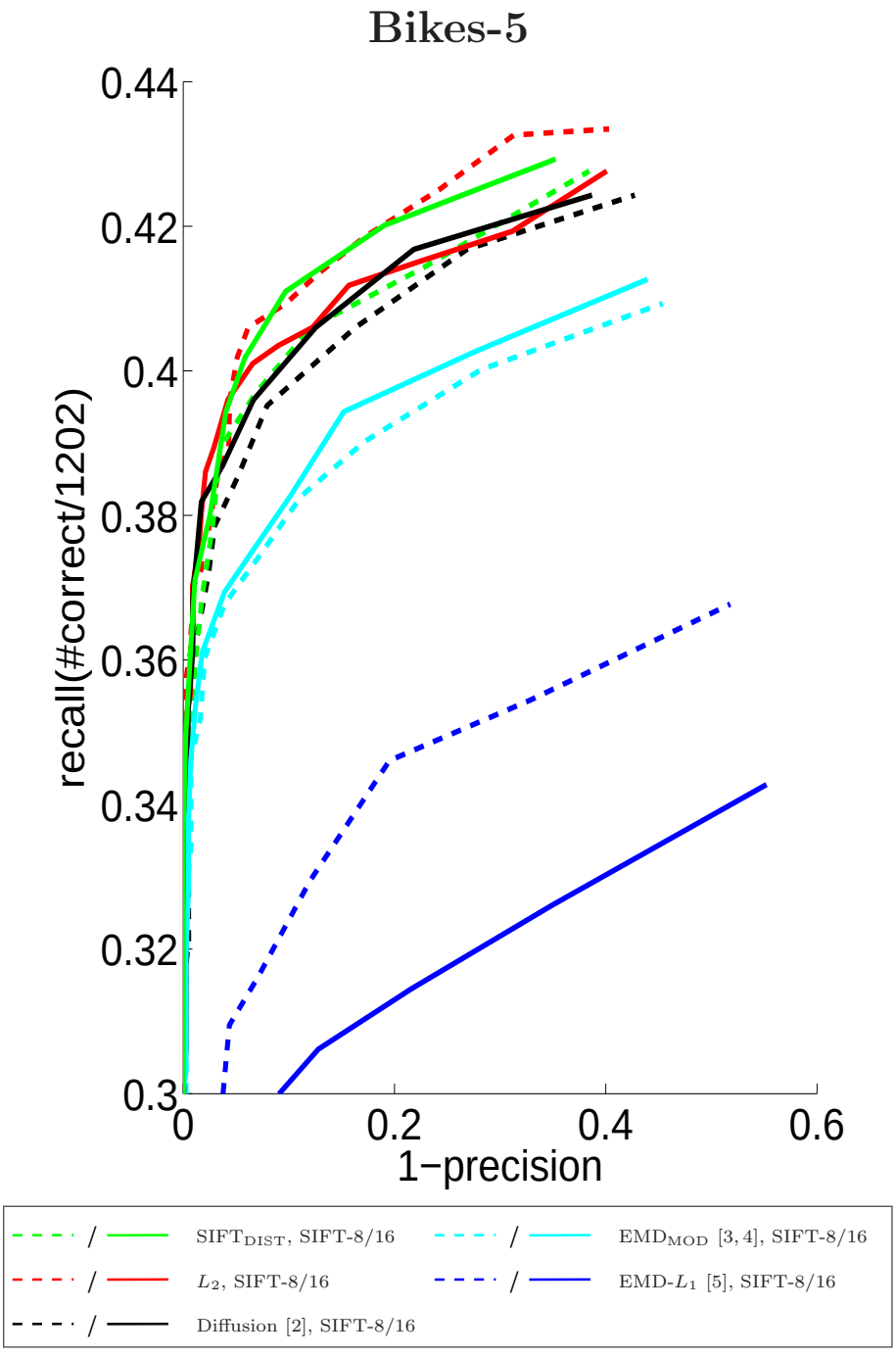

Fig. 24. Results on the Mikolajczyk and Schmid dataset [6]. Should be viewed in color.

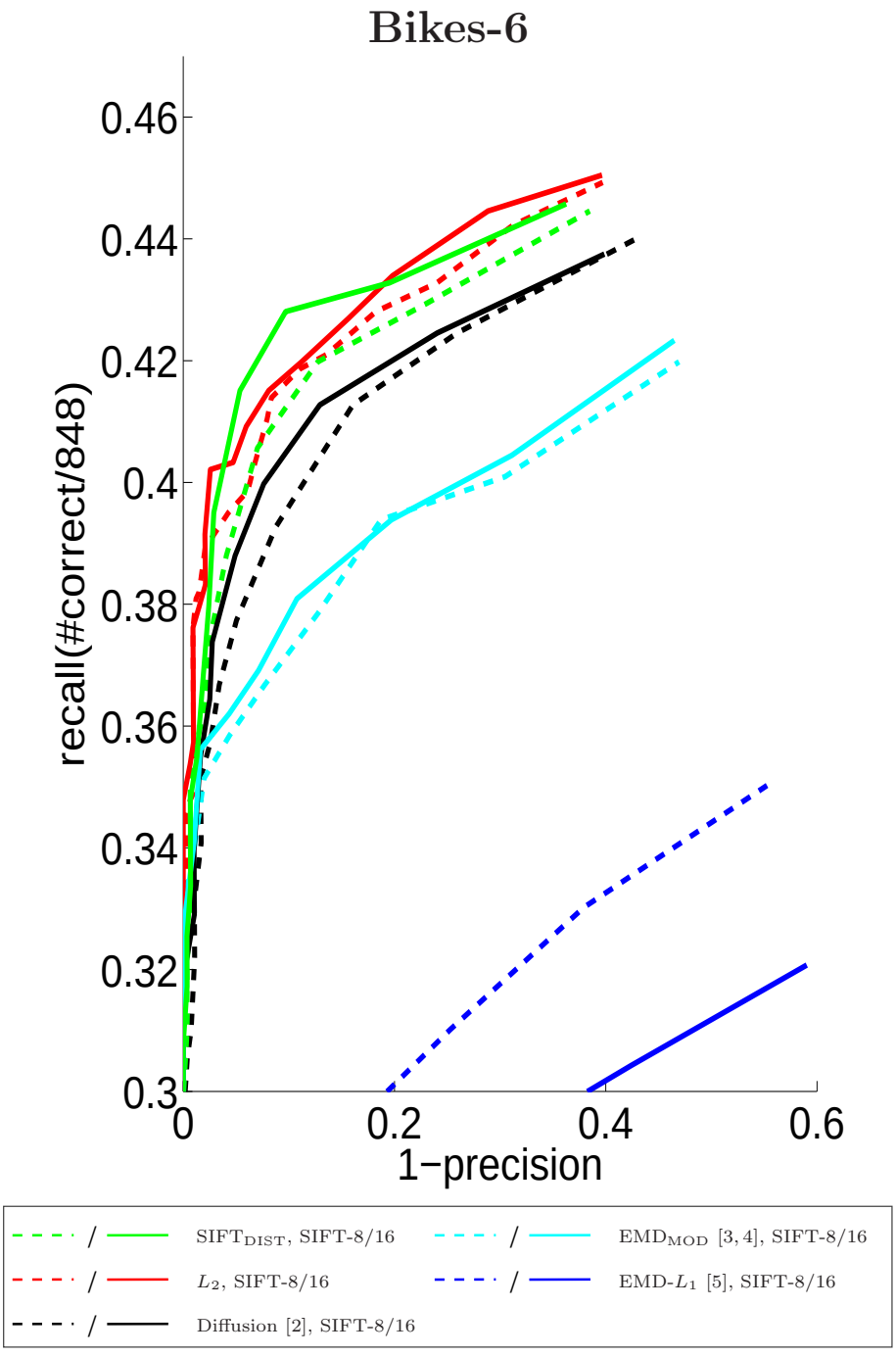

Fig. 25. Results on the Mikolajczyk and Schmid dataset [6]. Should be viewed in color.

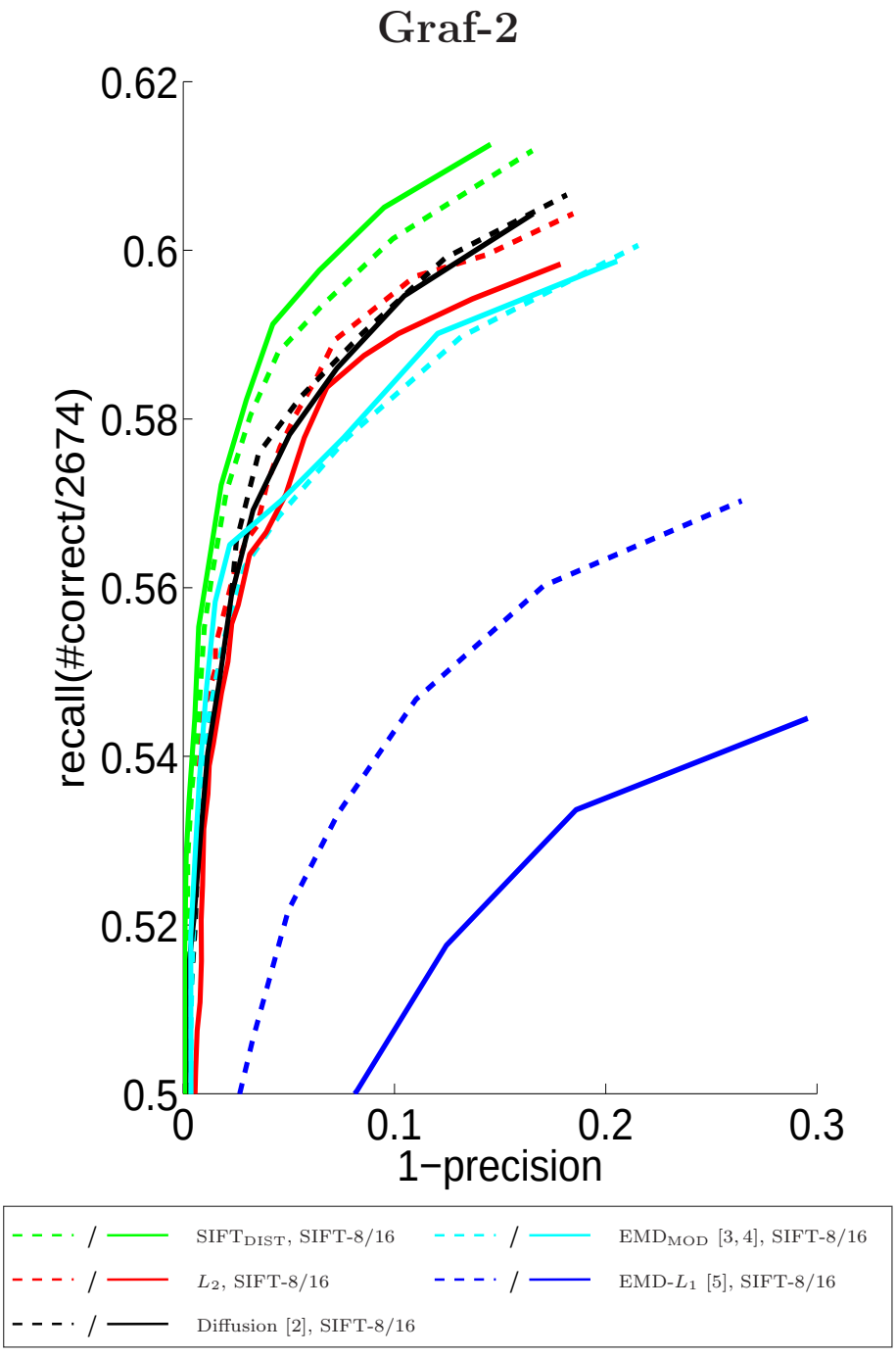

Fig. 26. Results on the Mikolajczyk and Schmid dataset [6]. Should be viewed in color.

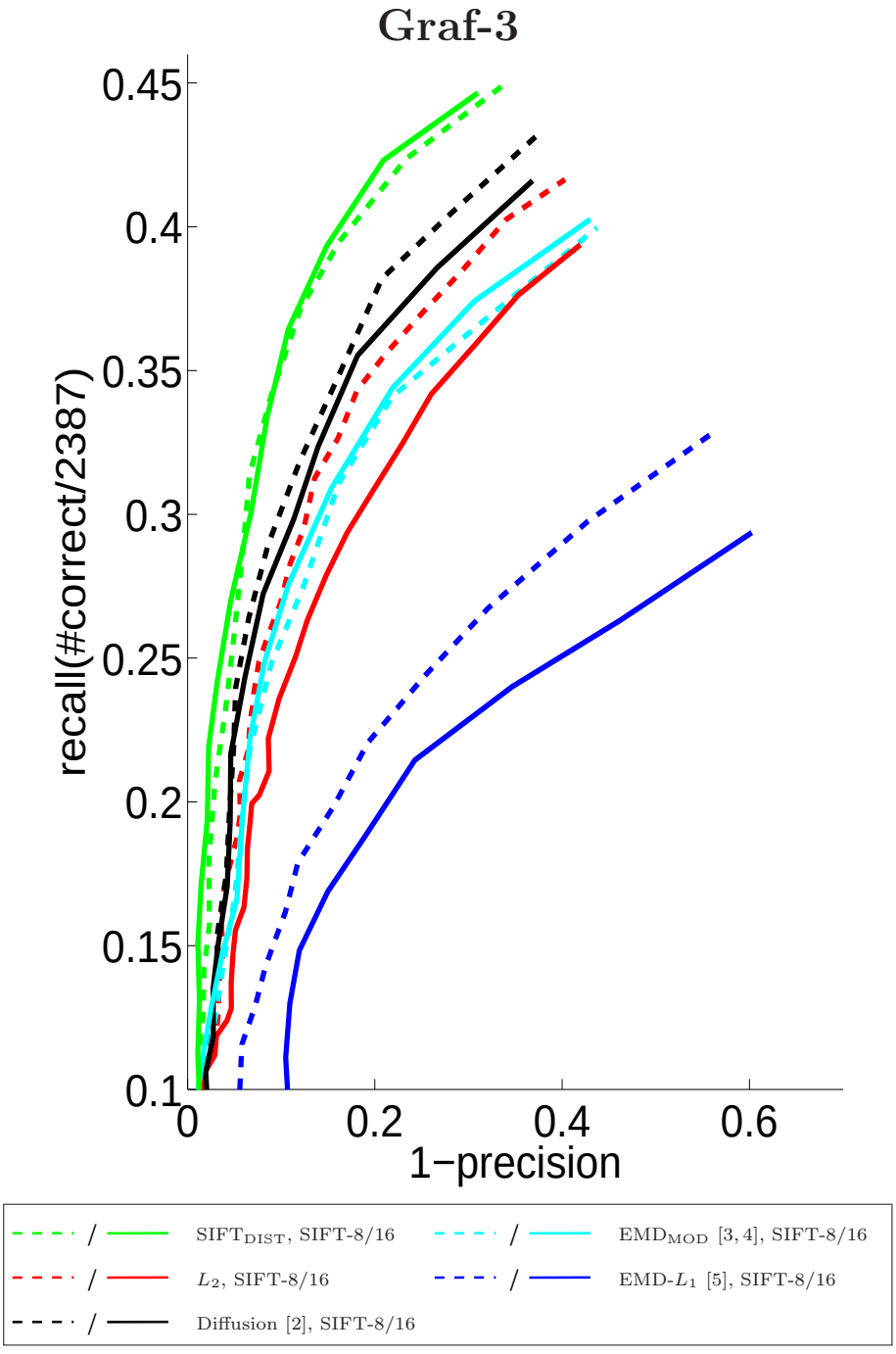

Fig. 27. Results on the Mikolajczyk and Schmid dataset [6]. Should be viewed in color.

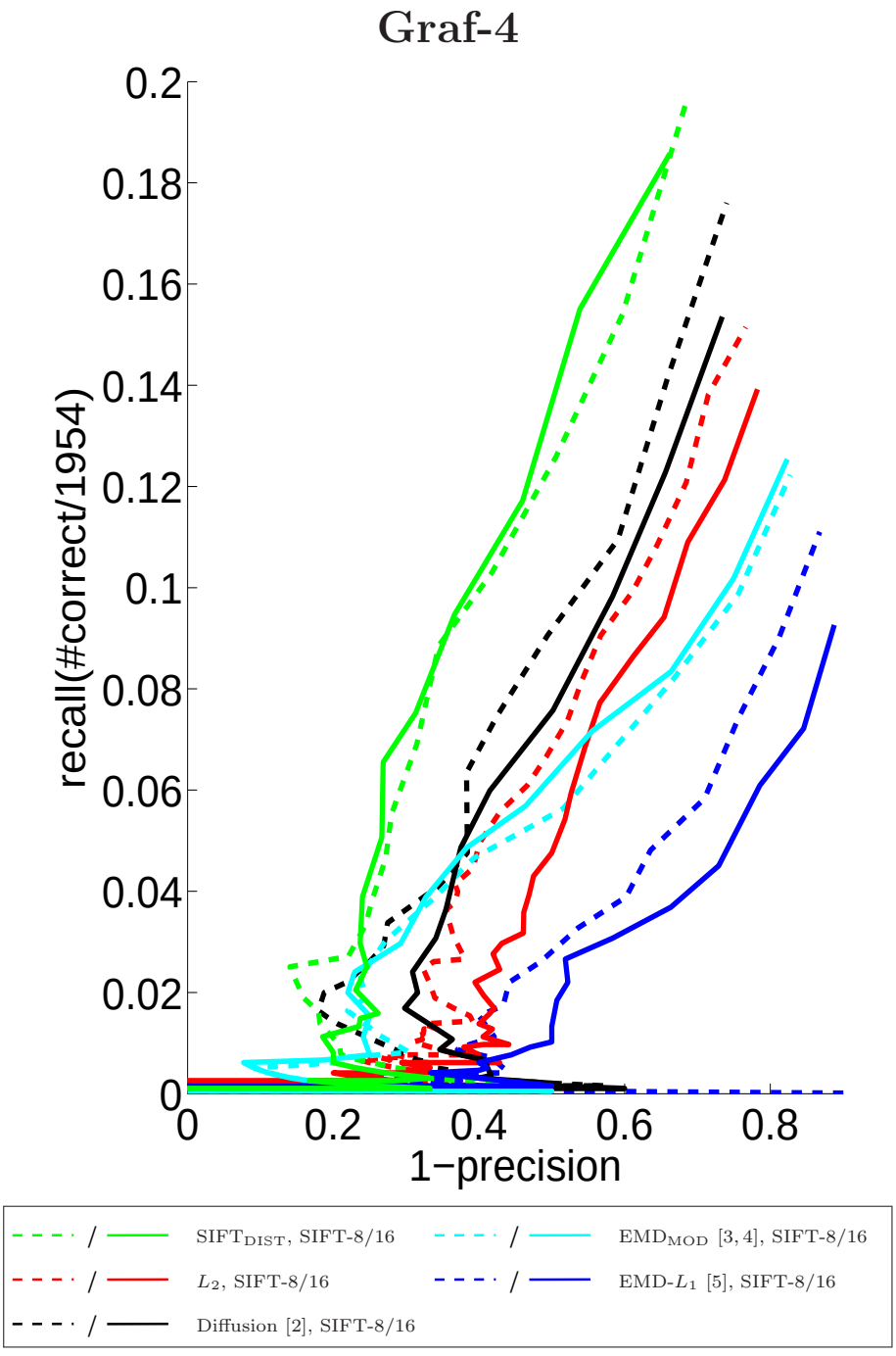

Fig. 28. Results on the Mikolajczyk and Schmid dataset [6]. Should be viewed in color.

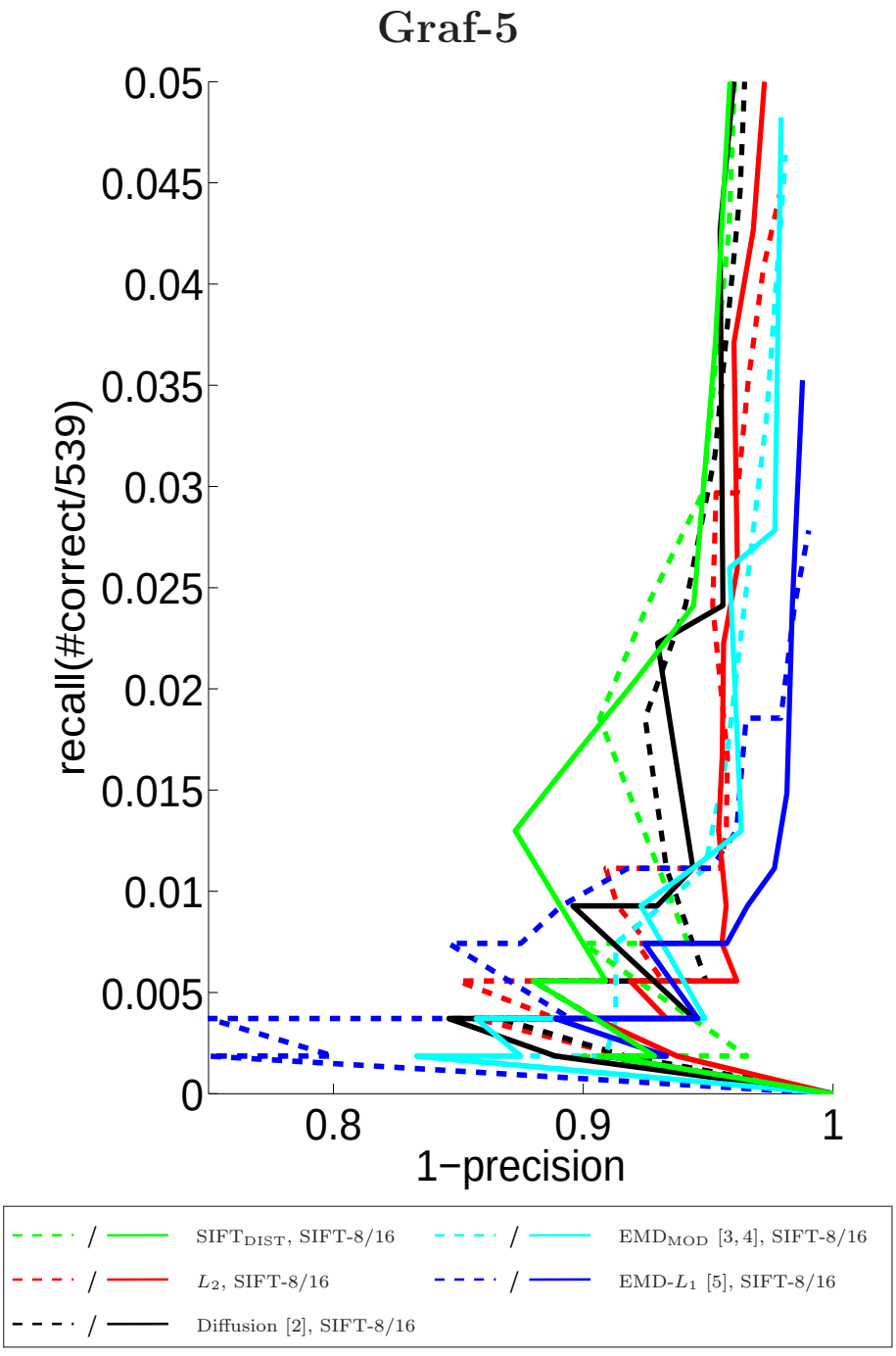

Fig. 29. Results on the Mikolajczyk and Schmid dataset [6]. Should be viewed in color.

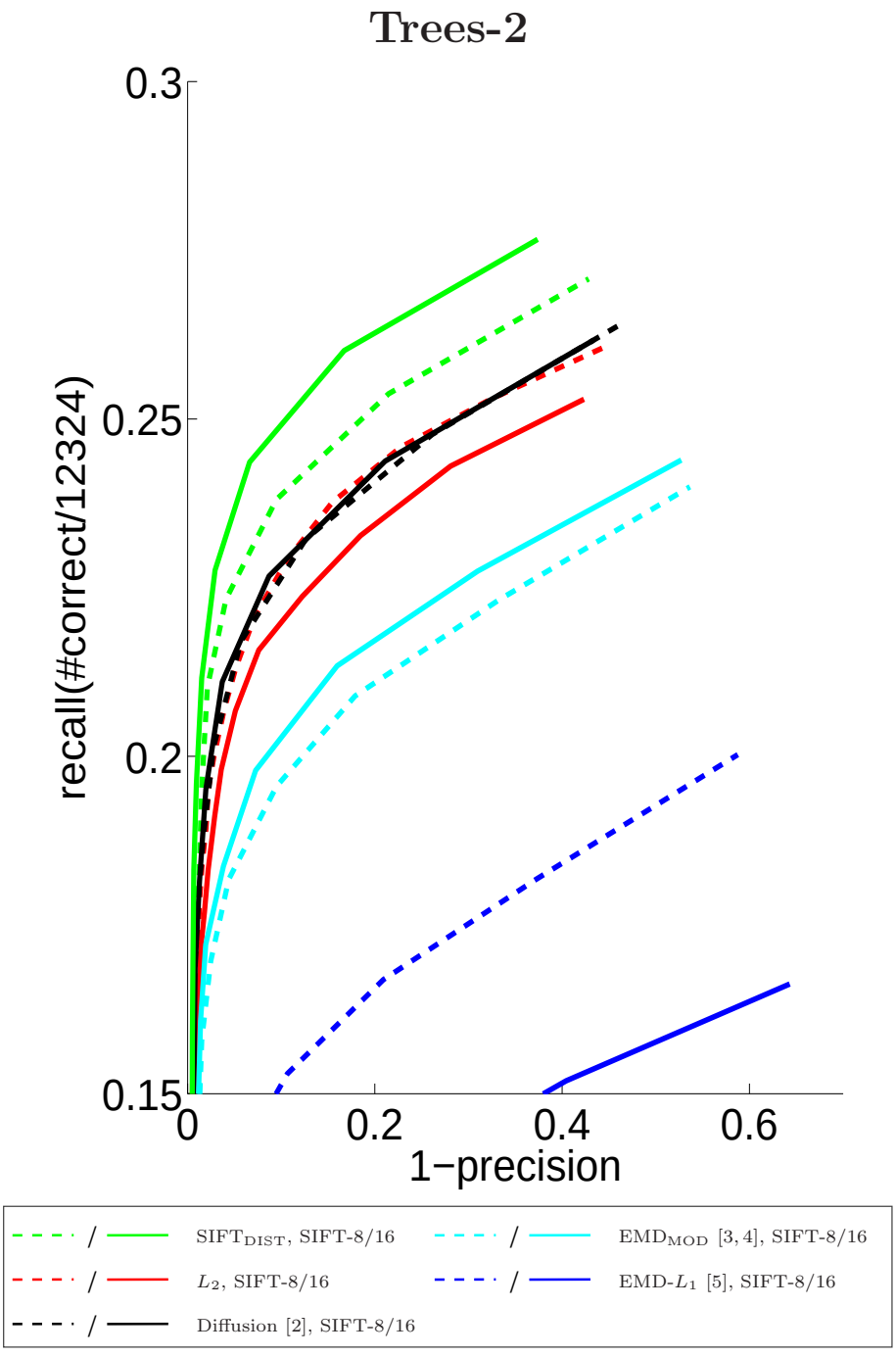

Fig. 30. Results on the Mikolajczyk and Schmid dataset [6]. Should be viewed in color.

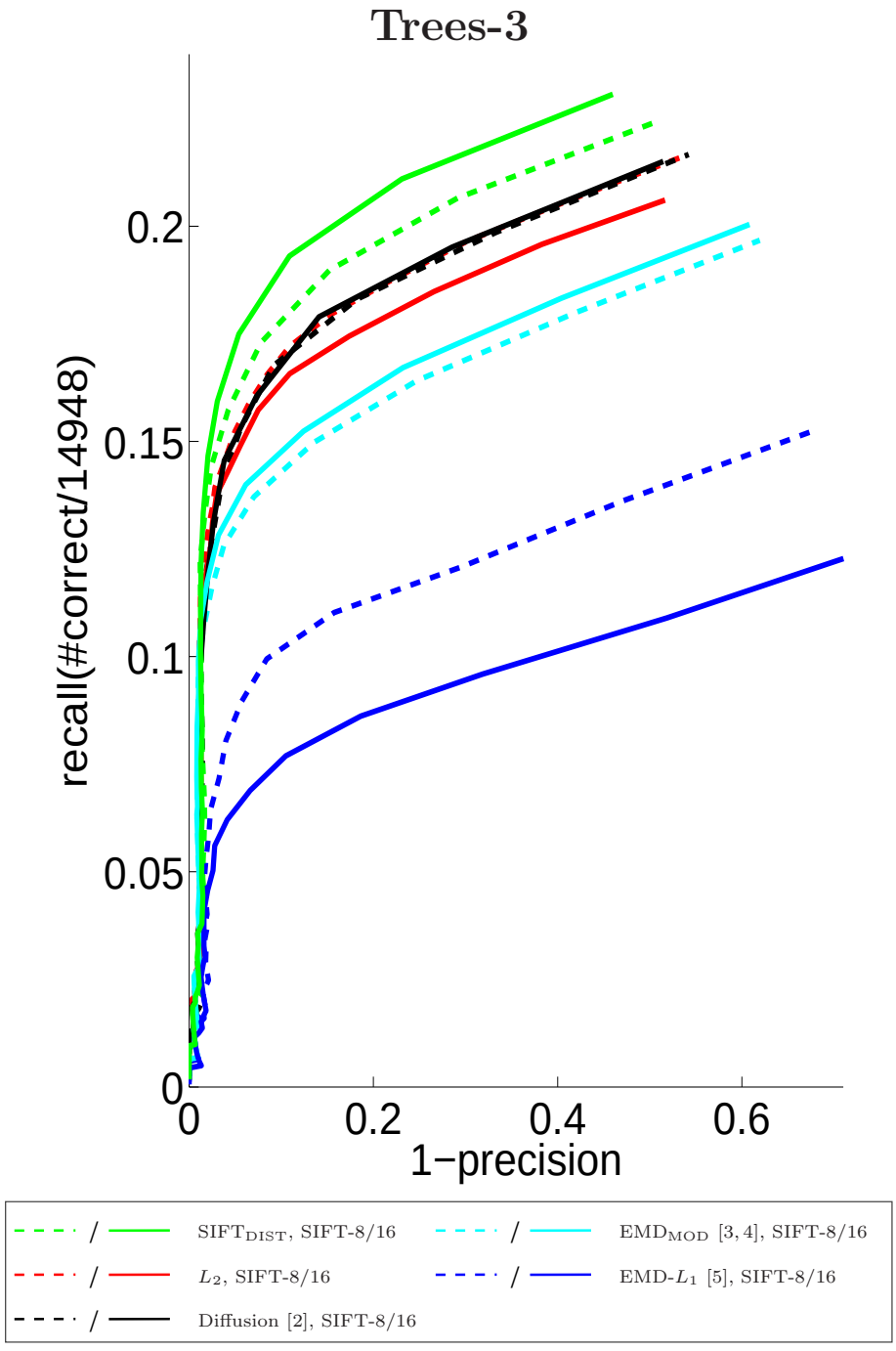

Fig. 31. Results on the Mikolajczyk and Schmid dataset [6]. Should be viewed in color.

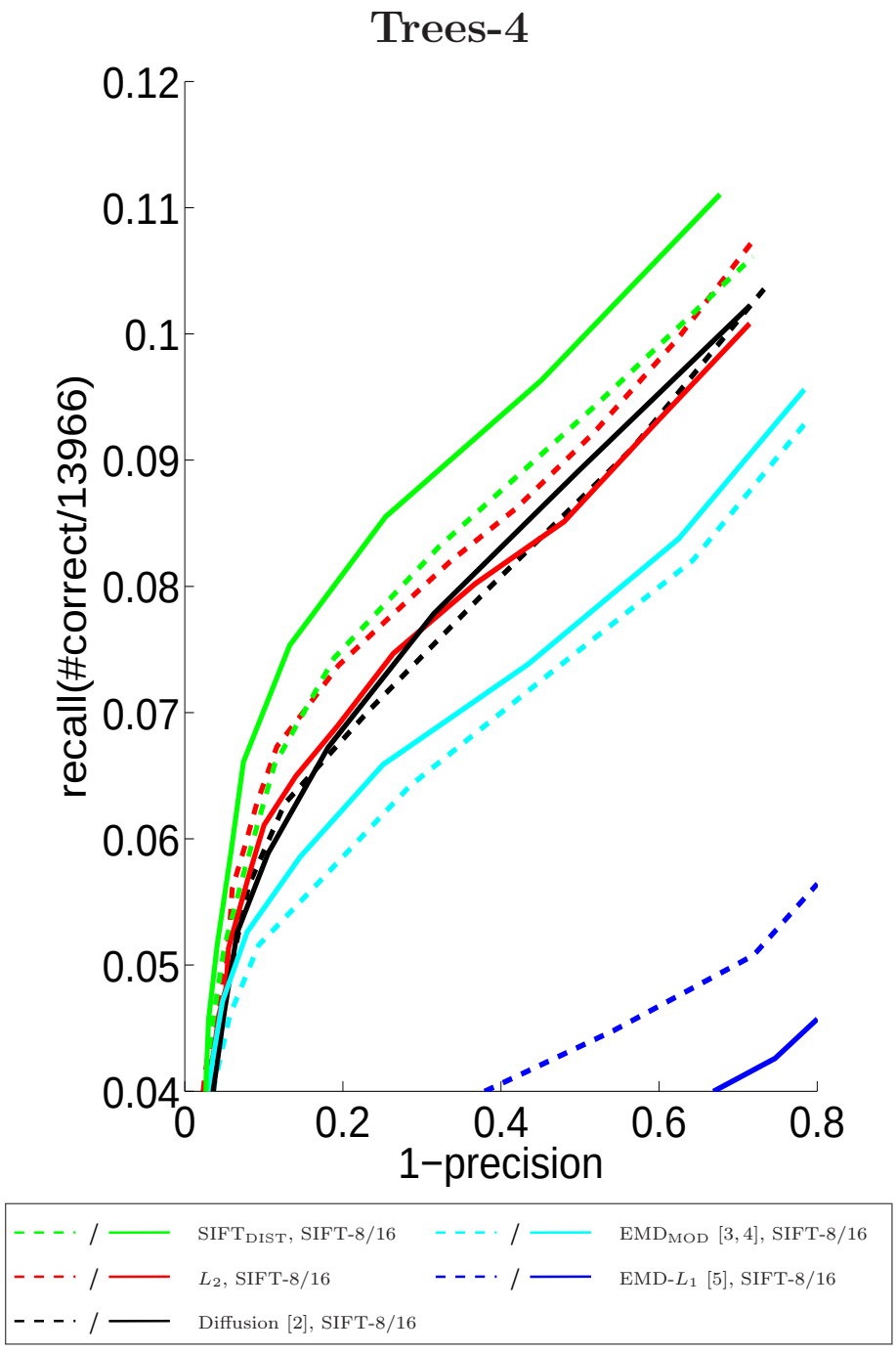

Fig. 32. Results on the Mikolajczyk and Schmid dataset [6]. Should be viewed in color.

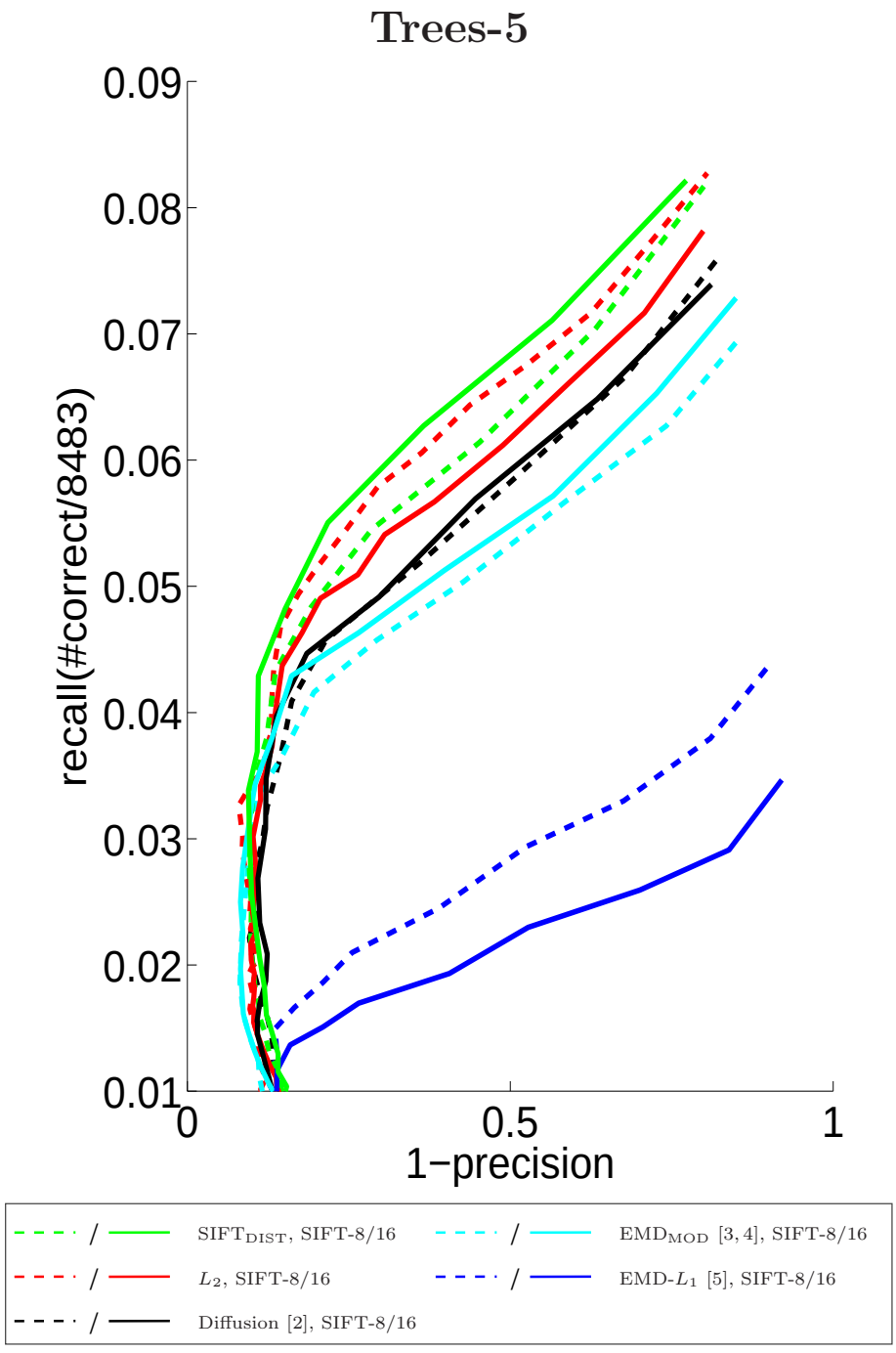

Fig. 33. Results on the Mikolajczyk and Schmid dataset [6]. Should be viewed in color.

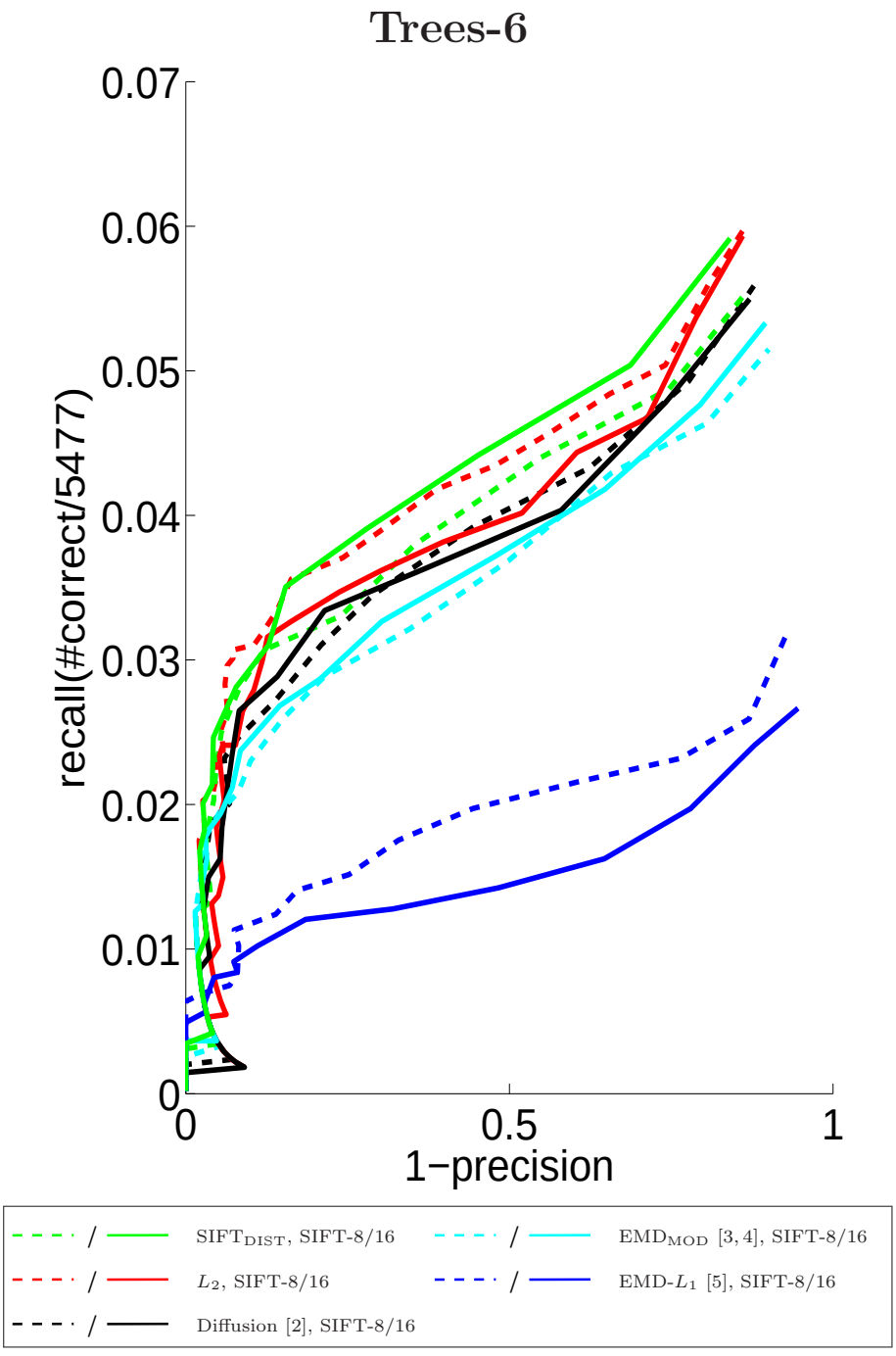

Fig. 34. Results on the Mikolajczyk and Schmid dataset [6]. Should be viewed in color.

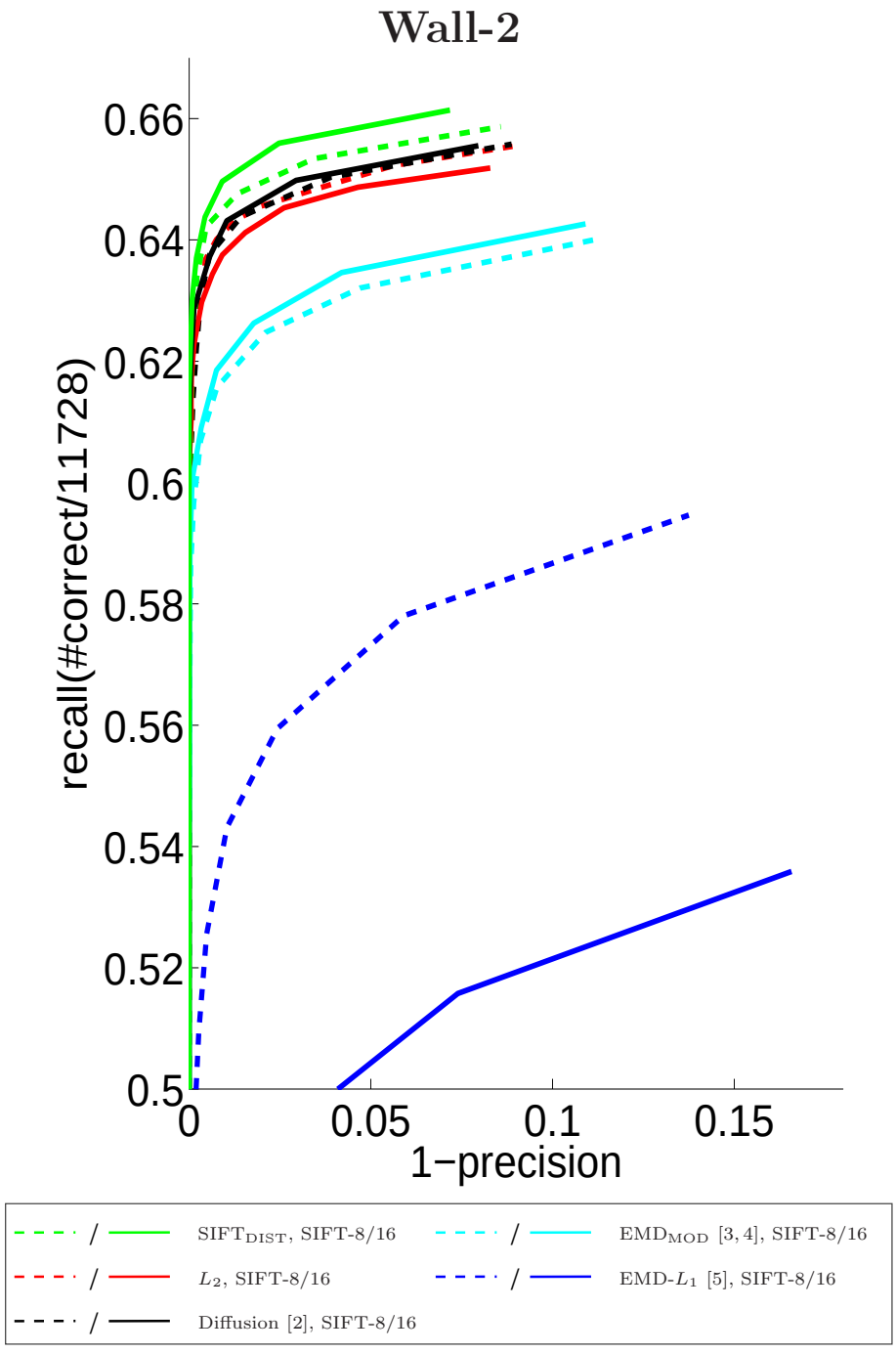

Fig. 35. Results on the Mikolajczyk and Schmid dataset [6]. Should be viewed in color.

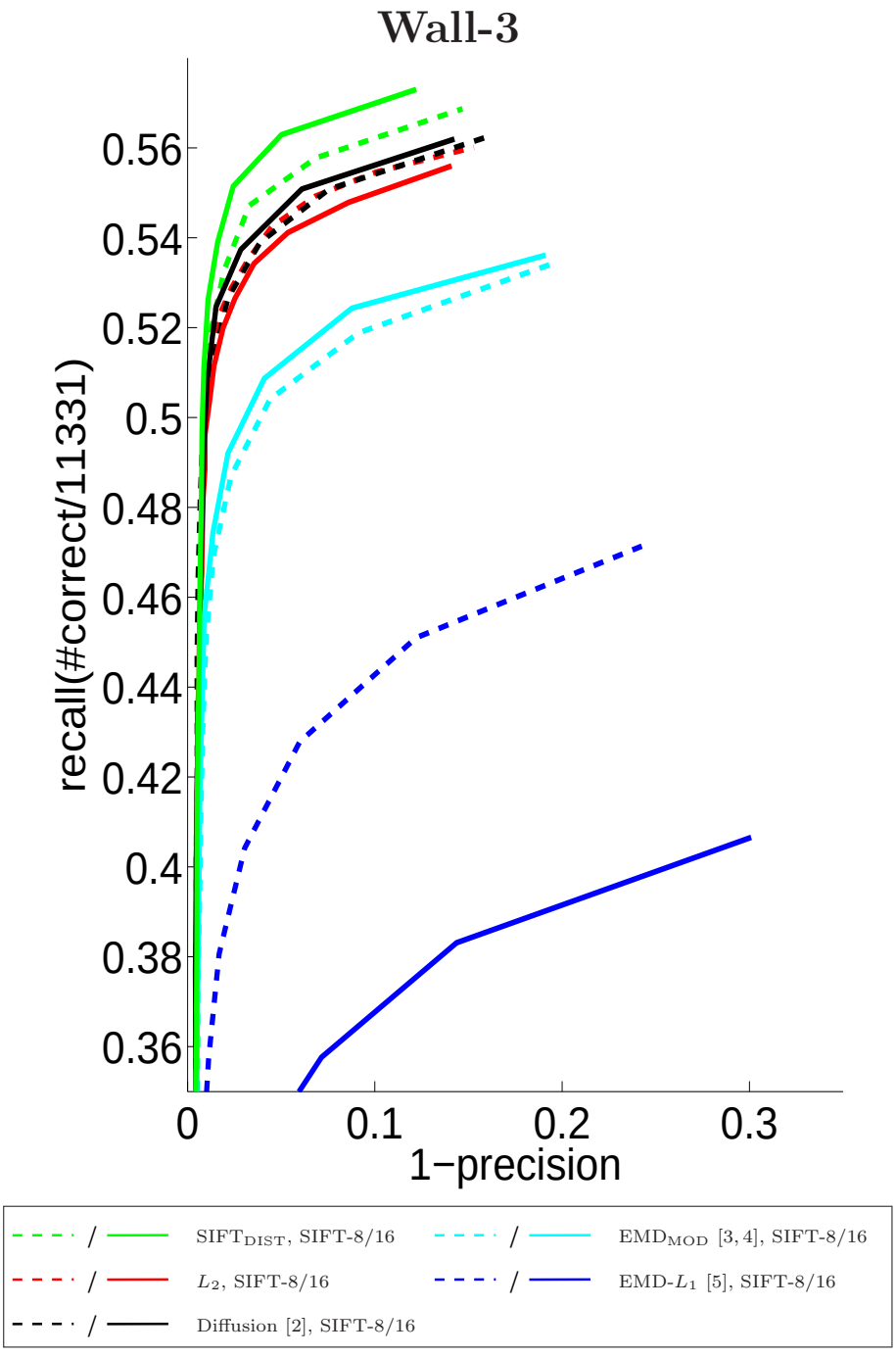

Fig. 36. Results on the Mikolajczyk and Schmid dataset [6]. Should be viewed in color.

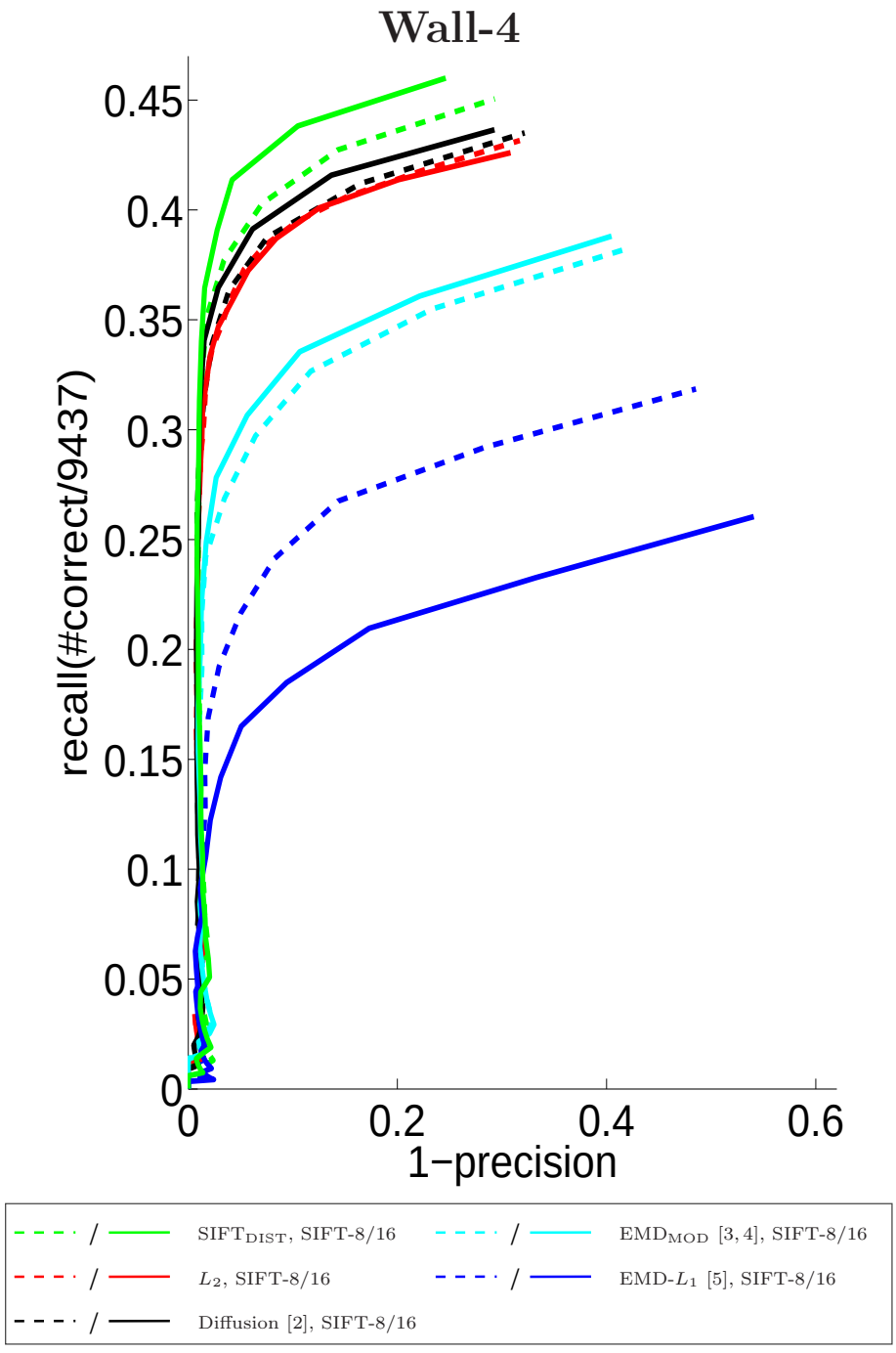

Fig. 37. Results on the Mikolajczyk and Schmid dataset [6]. Should be viewed in color.

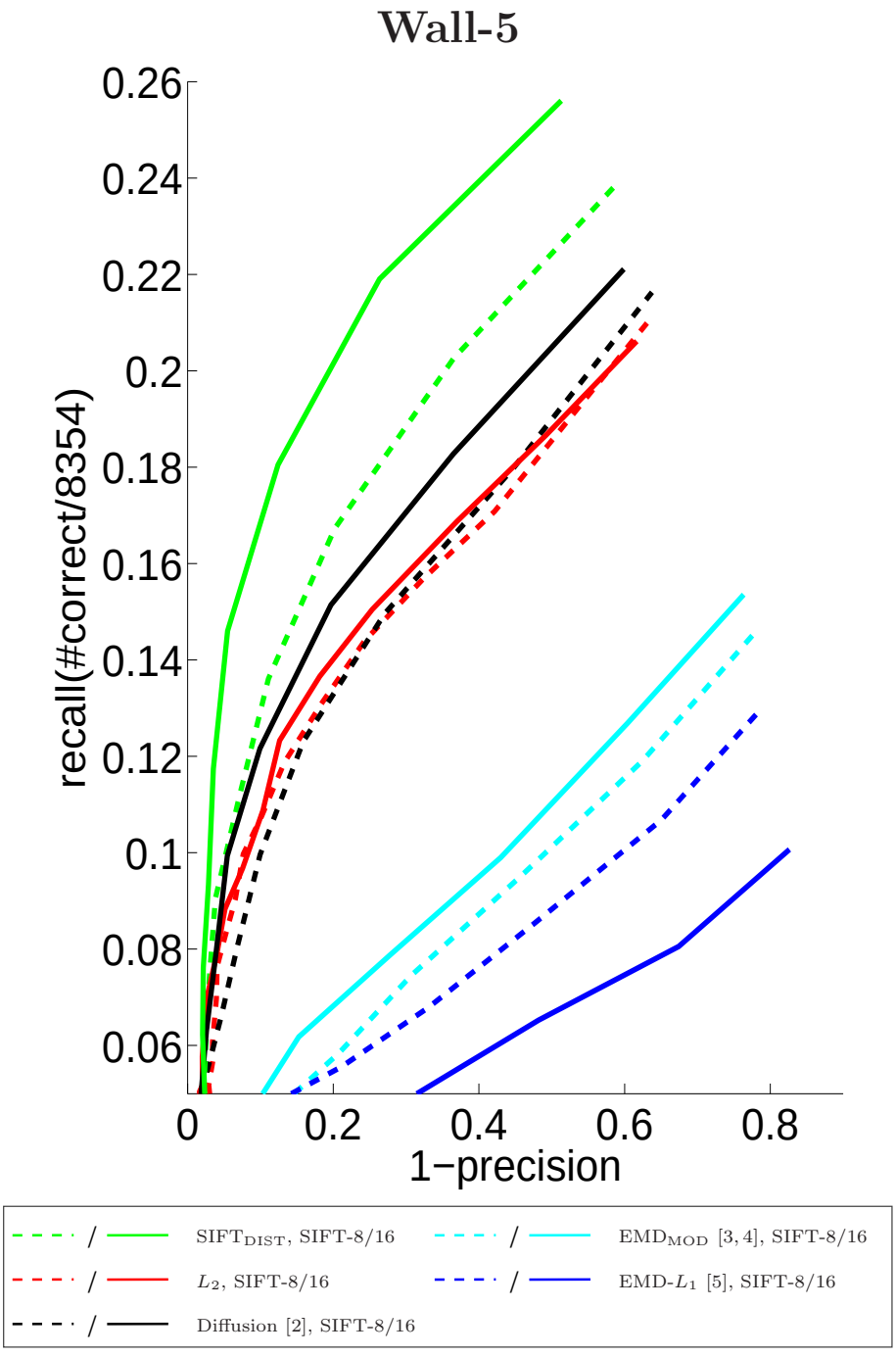

Fig. 38. Results on the Mikolajczyk and Schmid dataset [6]. Should be viewed in color.

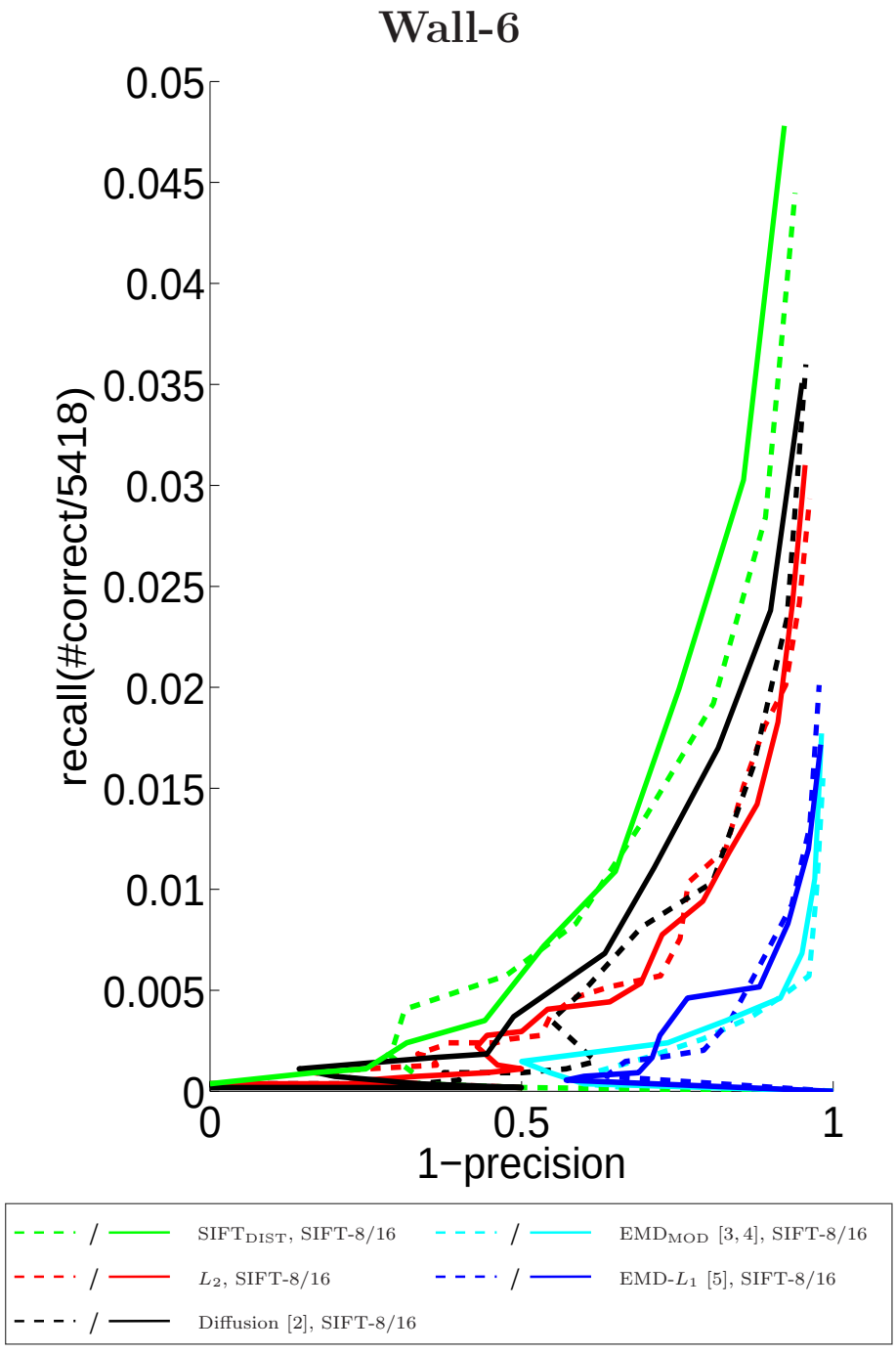

Fig. 39. Results on the Mikolajczyk and Schmid dataset [6]. Should be viewed in color.

References

1. Pele, O., Werman, M.: A linear time histogram metric for improved sift matching. In: ECCV. (2008)
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3. Werman, M., Peleg, S., Melter, R., Kong, T.: Bipartite graph matching for points on a line or a circle. Journal of Algorithms **7**(2) (1986) 277–284
4. `http://www.cs.huji.ac.il/~ofirpele/publications/ECCV2008.pdf`
5. Ling, H., Okada, K.: An Efficient Earth Mover's Distance Algorithm for Robust Histogram Comparison. IEEE Trans. Pattern Analysis and Machine Intelligence **29**(5) (2007) 840–853
6. Mikolajczyk, K., Schmid, C.: A performance evaluation of local descriptors. IEEE Trans. Pattern Analysis and Machine Intelligence **27**(10) (2005) 1615–1630