A probabilistic image jigsaw puzzle solver
- supplemental material

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1. 20 images in the test set

Here, we show 20 images that were used in testing the jigsaw puzzle algorithm. We show the original image, the true low resolution image, the estimated low resolution image, and the corresponding patch ranking map. In the caption, we show the average patch ranking in each image.

Figure 1. First column: Original image, Second column: True evidence, Third column: Estimated evidence, Fourth column: the patch ranking map. The average true patch ranking in each image: 1: 136.766, 2: 173.062, 3: 87.1736, 4: 133.1
Figure 2. First column: Original image, Second column: True evidence, Third column: Estimated evidence, Fourth column: the patch ranking map. The average true patch ranking in each image: 5: 167.8079, 6: 146.8681, 7: 165.338, 8: 159.1921
Figure 3. First column: Original image, Second column: True evidence, Third column: Estimated evidence, Fourth column: the patch ranking map. The average true patch ranking in each image: 9: 153.7176, 10: 123.5995, 11: 165.7199, 12: 120.9329
Figure 4. First column: Original image, Second column: True evidence, Third column: Estimated evidence, Fourth column: the patch ranking map. The average true patch ranking in each image: 13: 141.9745, 14: 137.9537, 15: 157.1366, 16: 143.7824
2. More jigsaw puzzle solver results

Figure 6. These results are with only sparse anchor patches as the evidence.
Increasing the number of anchor patches

Figure 7. These results are with only sparse anchor patches as the evidence.