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004 **Image reconstruction from a bag of image patches - supplemental material** 058
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006 Anonymous CVPR submission 060
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008 Paper ID 2125 062
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012 As a supplemental material, we submit this report and the MATLAB code that was used to reconstruct images shown in the 066
013 paper and this report. For the use of MATLAB code, please refer to the readme.txt file. 067
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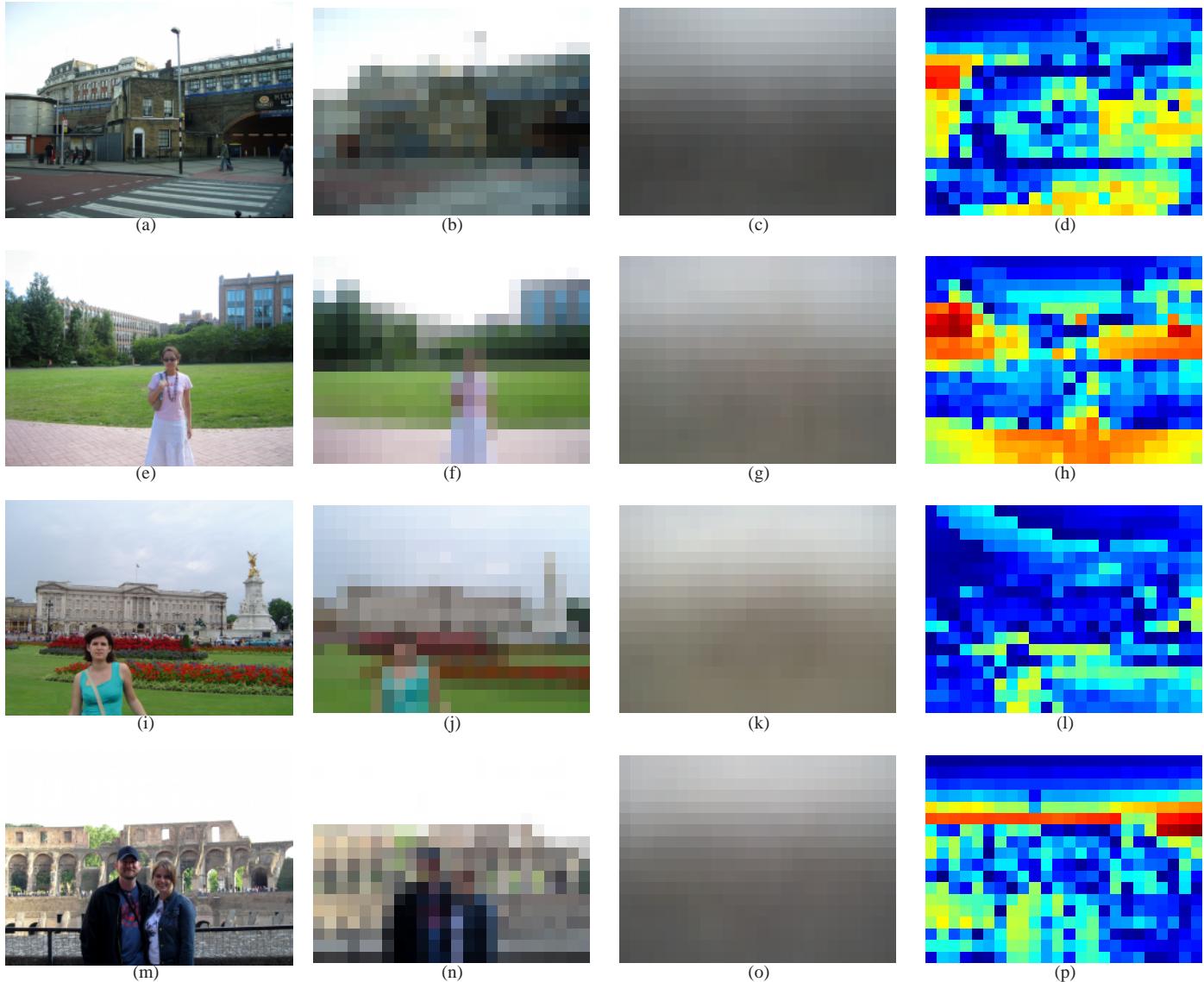
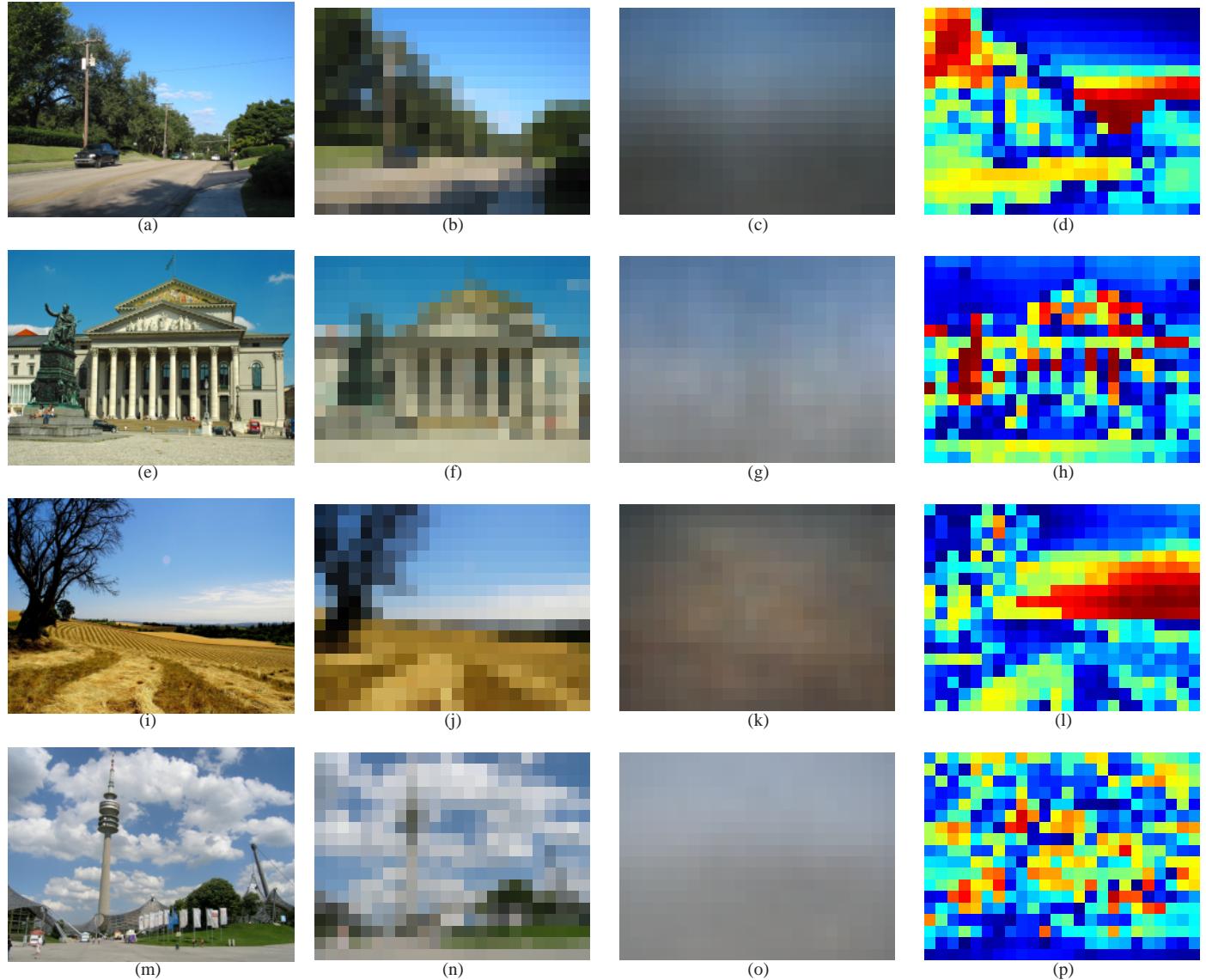
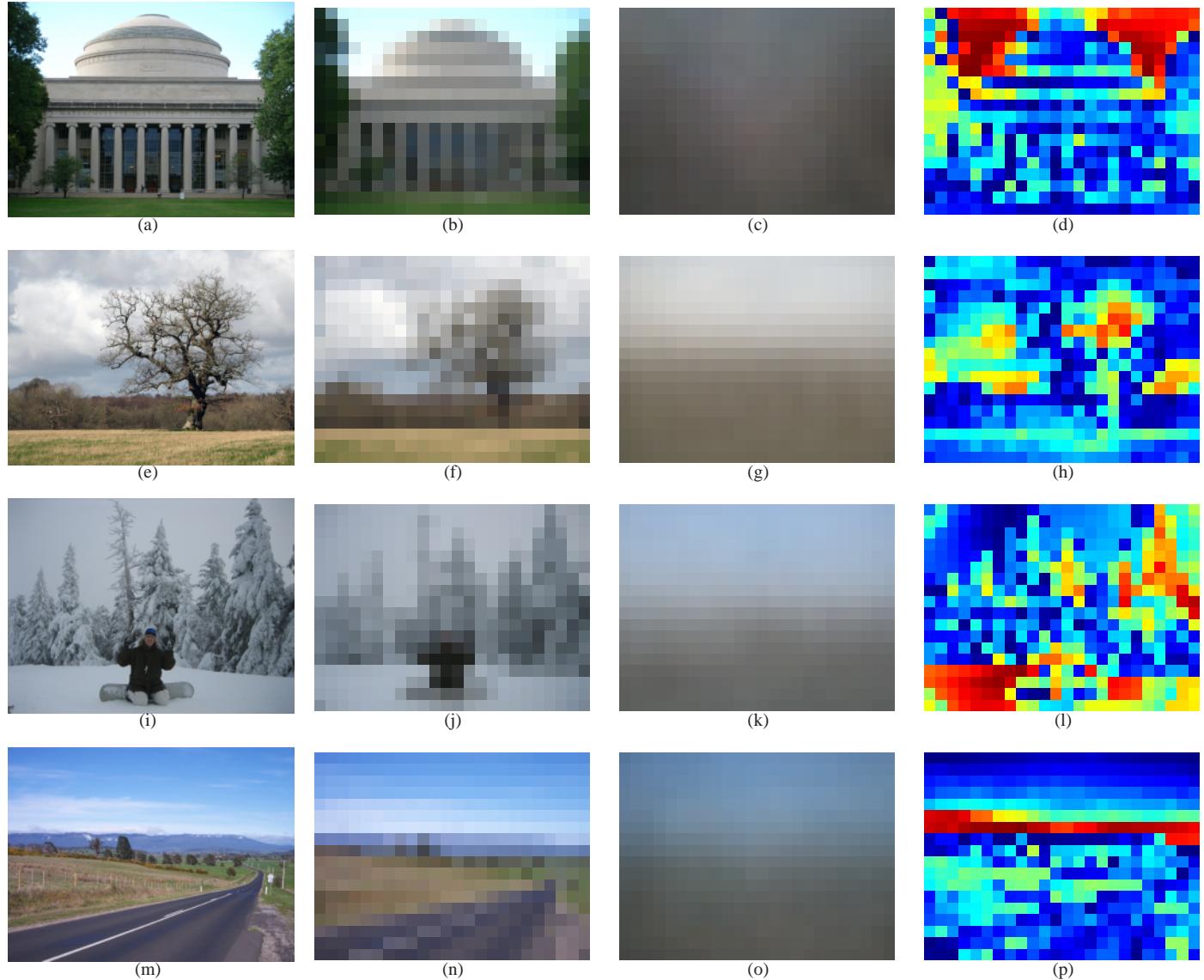
108 **1. 20 images in the test set** 162
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110 Here, we show 20 images that were used in testing the jigsaw puzzle algorithm. We show the original image, the true low 163
111 resolution image, the estimated low resolution image, and the corresponding patch ranking map. In the caption, we show the 164
112 average patch ranking in each images. 165
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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

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260 Figure 2. First column: Original image, Second column: True evidence, Third column: Estimated evidence, Fourth column: the patch ranking
261 map. The average true patch ranking in each image: 5: 167.8079, 6: 146.8681, 7: 165.338, 8: 159.1921

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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

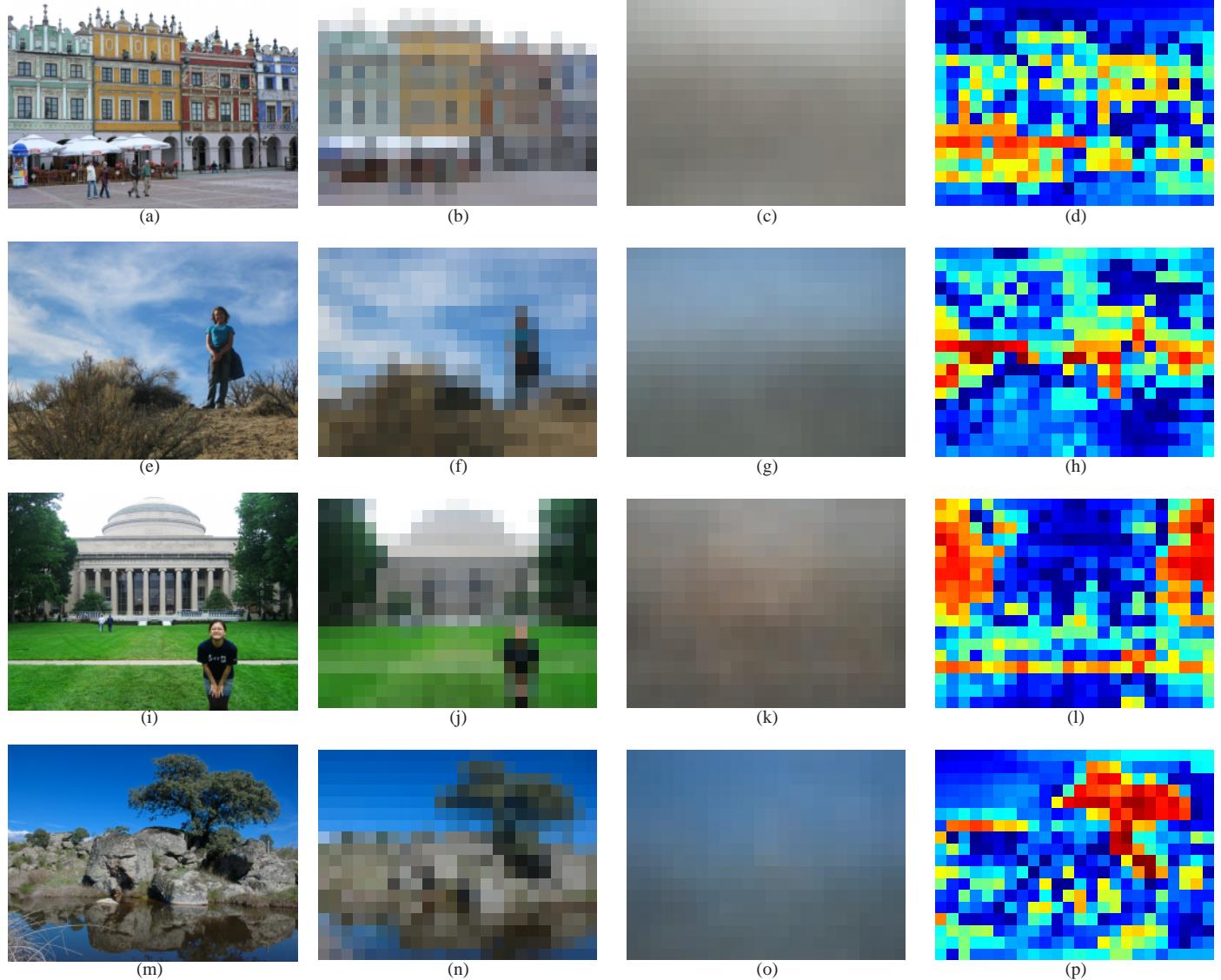
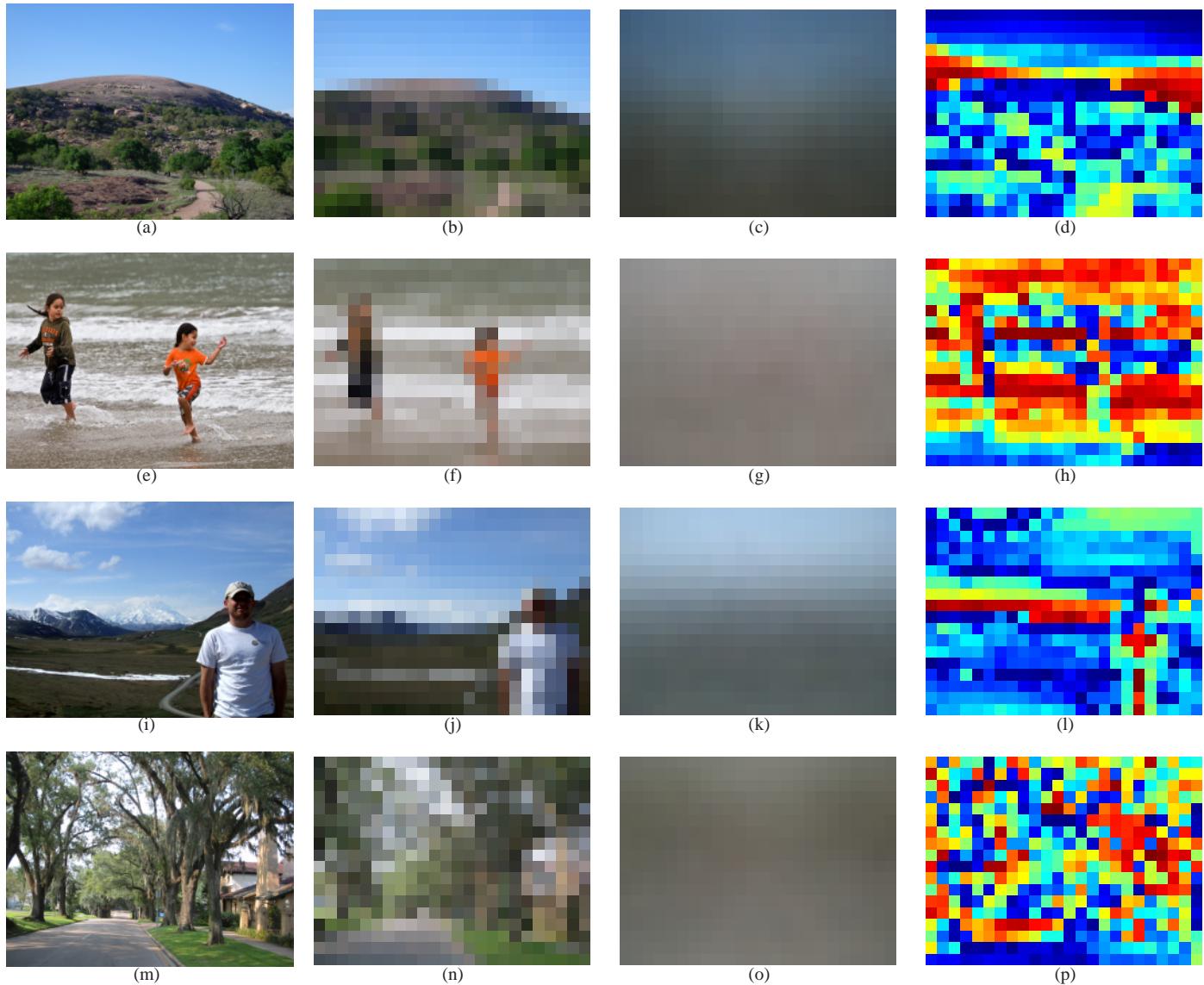


Figure 4. First column: Original image, Second column: True evidence, Third column: Estimated evidence, Fourth column: the patch ranking map. The average true patch ranking in each image: 13: 141.9745, 14: 137.9537, 15: 157.1366, 16: 143.7824

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Figure 5. 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: 17: 131.1042, 18: 245.0764, 19: 134, 20: 193.963586
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2. More jigsaw puzzle solver results

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Original image

Increasing the number of anchor patches

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

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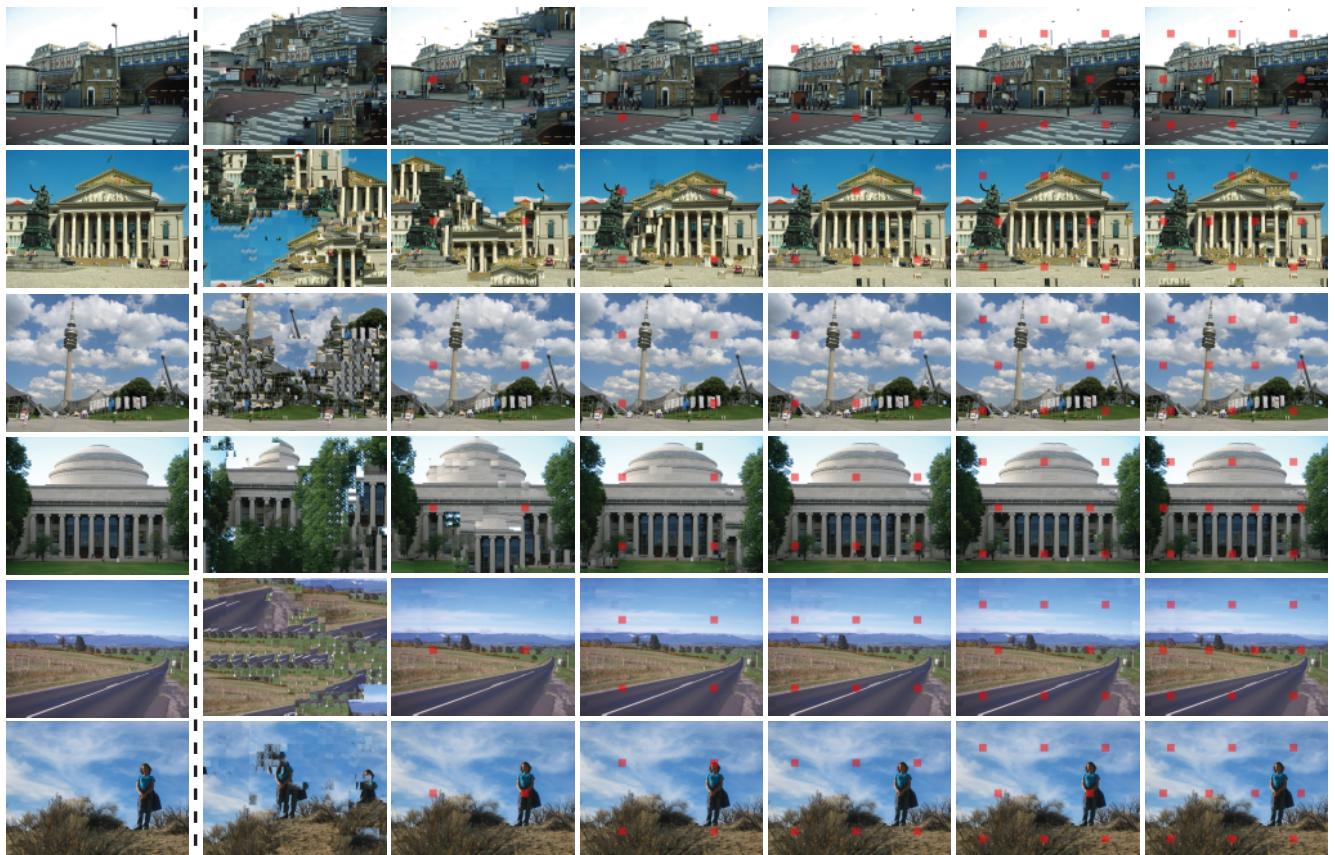
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Increasing the number of anchor patches

