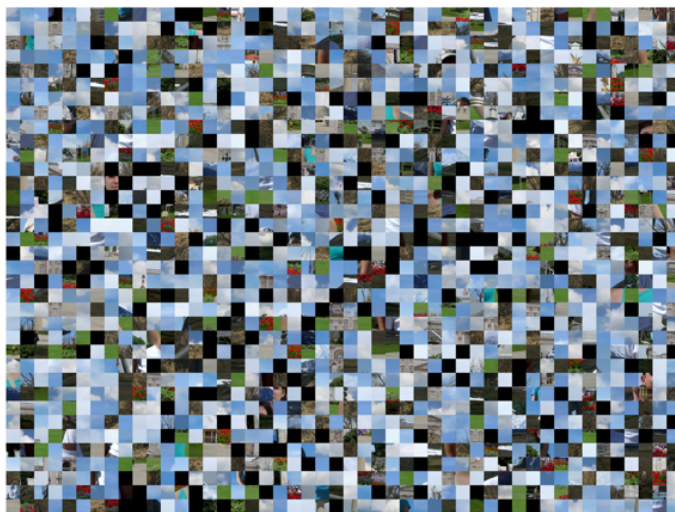# Solving Multiple Square Jigsaw Puzzles with Missing Pieces
Supplementary Material - Multiple Puzzles with Mixed Pieces

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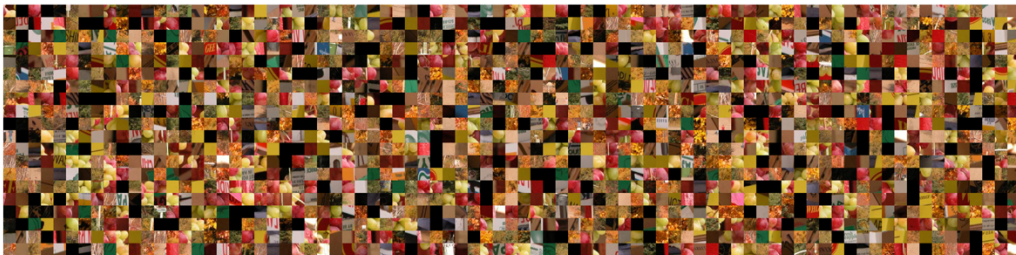
Figure 1. 4 puzzles, each with 432 pieces, from the dataset of [5]

Input:

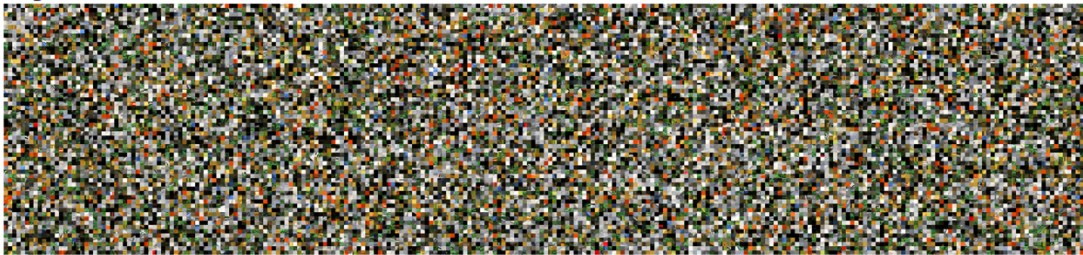1471 pieces

Output:

491 pieces

492 pieces

487 pieces

Figure 2. 3 puzzles, each with 540 pieces, from the dataset of [17]
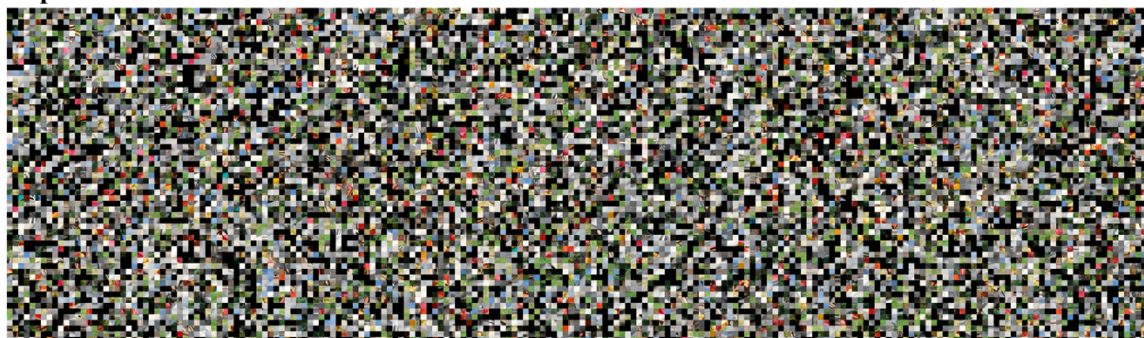
Input:

13584 pieces

Output:

4322 pieces

5015 pieces

4517 pieces

Figure 3. 3 puzzles, each with 5015 pieces, from the dataset of [19]

Input:

9091 pieces

Output:

4322 pieces
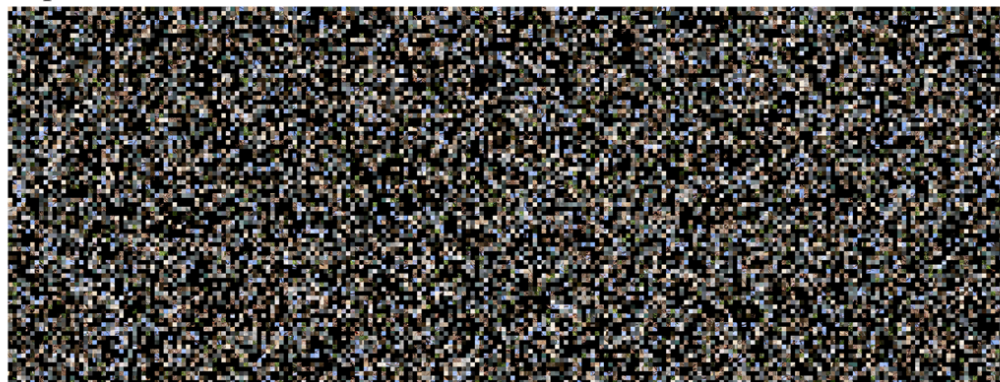

3018 pieces

491 pieces

480 pieces

389 pieces

391 pieces

Figure 4. 6 puzzles whose pieces are mixed together: one with 5015 pieces from the dataset of [19], one with 3300 pieces from the dataset of [17], two with 540 pieces from the dataset of [17] and two with 432 pieces from the dataset of [5]

Input:

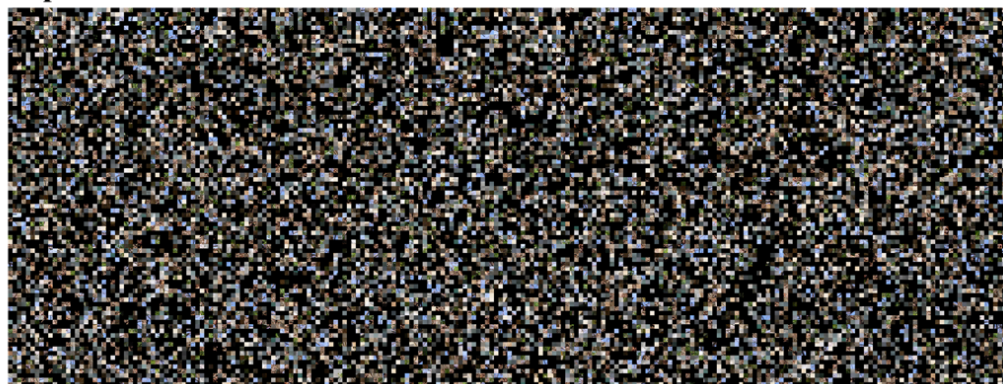11010 pieces

Output:

3074 pieces
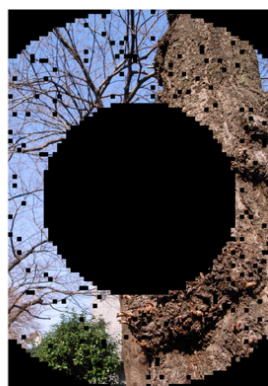

3968 pieces

3968 pieces

Figure 5. 3 puzzles, each with 10375 pieces from the dataset of [19]
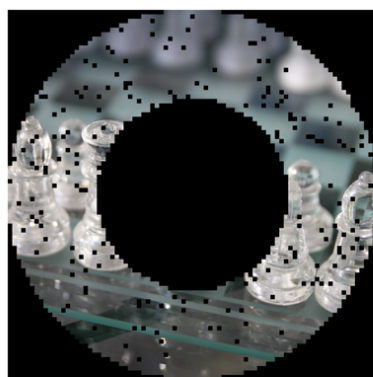
Input:

10349 pieces

Output:

2889 pieces

3729 pieces

3731 pieces

Figure 6. 3 puzzles, each with 10375 pieces from the dataset of [19]

Input:

3712 pieces
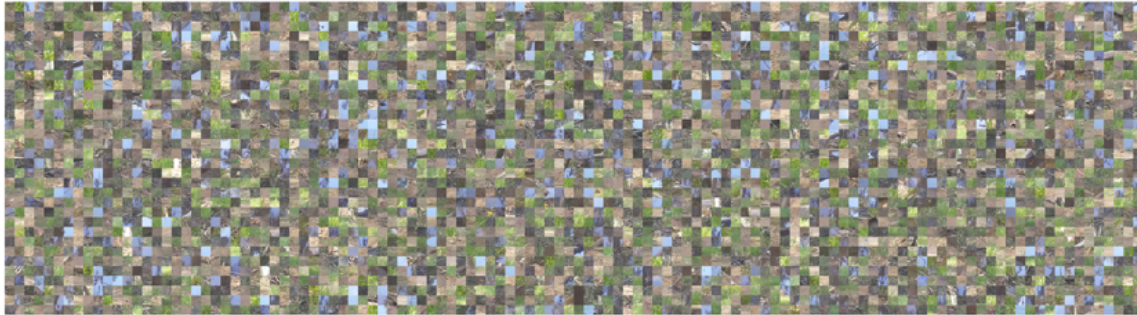
Output:

1856 pieces

1856 pieces

Figure 7. 2 puzzles, each with 1856 pieces

Input:

3712 pieces

Output:

1856 pieces

1856 pieces

Figure 8. 2 puzzles, each with 1856 pieces