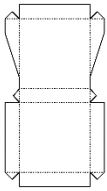
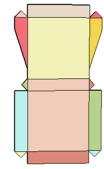
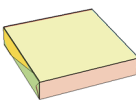
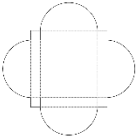
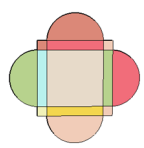
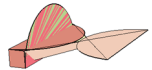
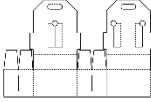
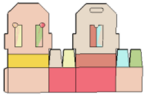
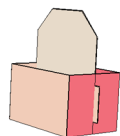
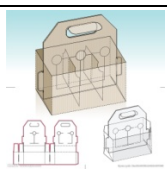
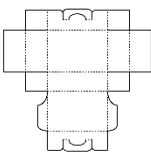
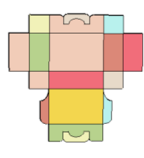
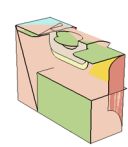
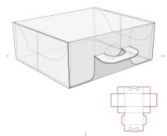

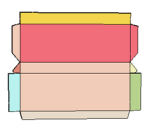
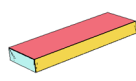
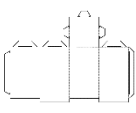

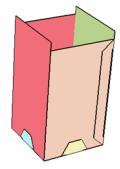
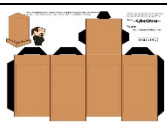
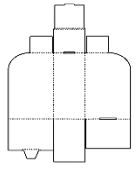
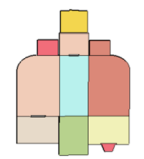
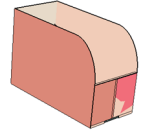
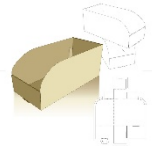


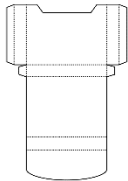
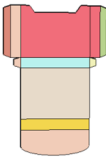
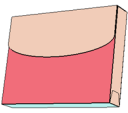
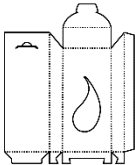
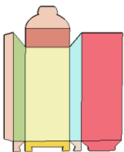
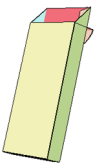
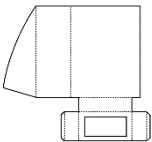
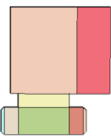
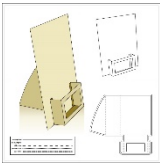
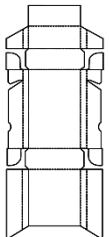

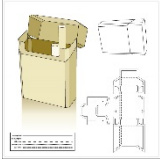

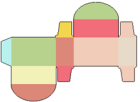
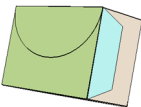
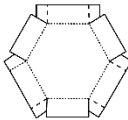
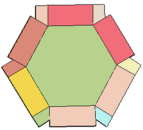
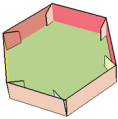
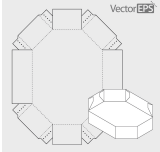
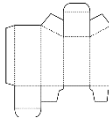

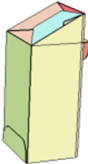
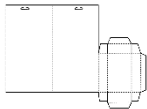
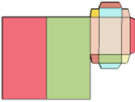

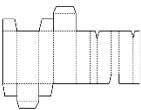

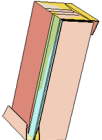
## Data of Folding Cartons for GMP 2018

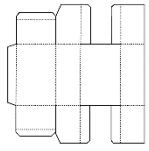

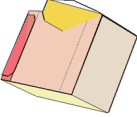
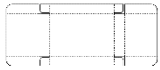
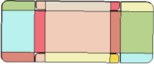
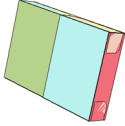
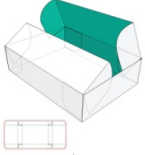
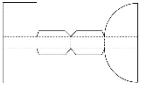
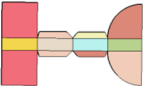
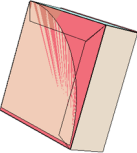
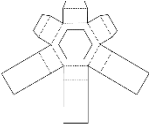

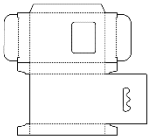
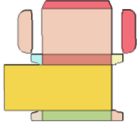
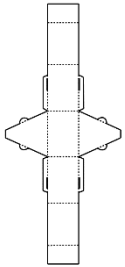
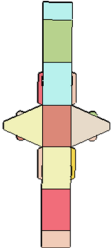
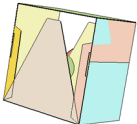
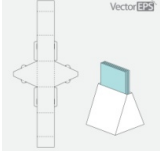
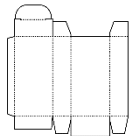
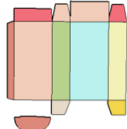
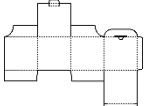
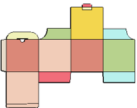
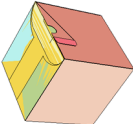

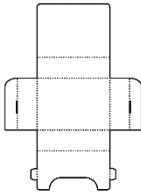
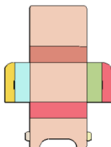
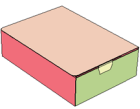
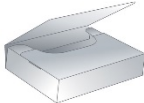
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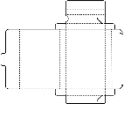
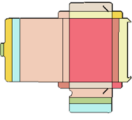
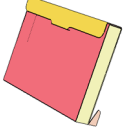
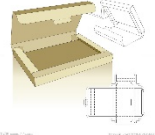
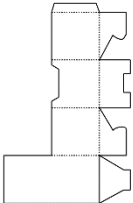

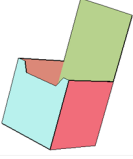
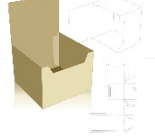
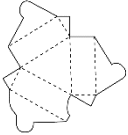


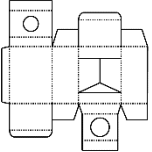
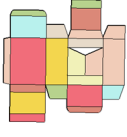
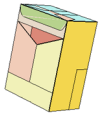
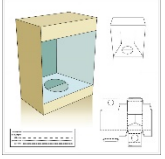
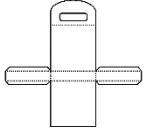
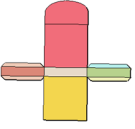
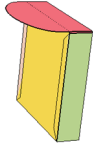
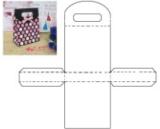
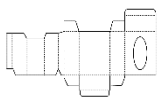
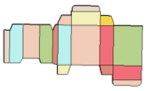
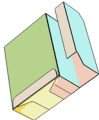
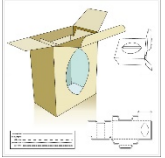
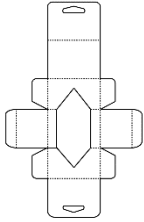

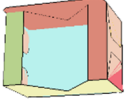
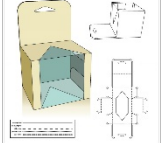
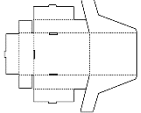
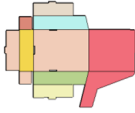
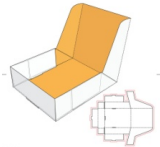
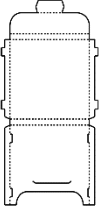
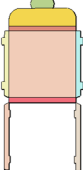
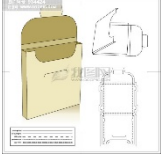
41 correct flat mesh

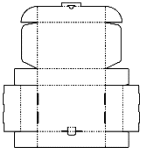
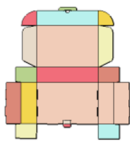
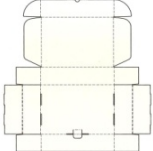
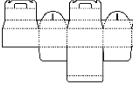
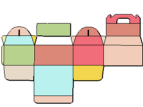
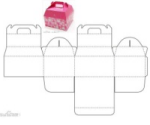
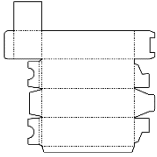


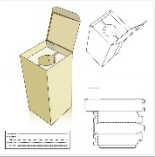
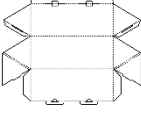
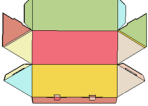
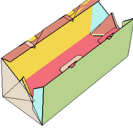
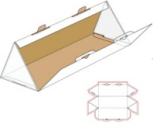
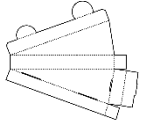
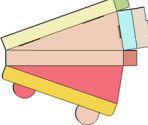
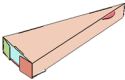
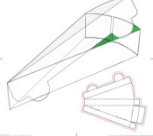
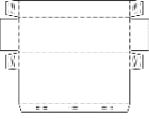
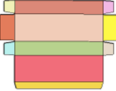

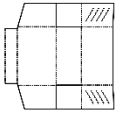
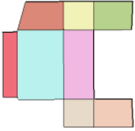

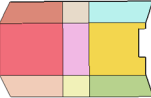



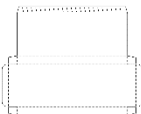


36 not strange initialization, 17 need not optimize

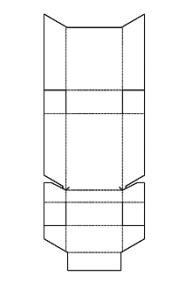
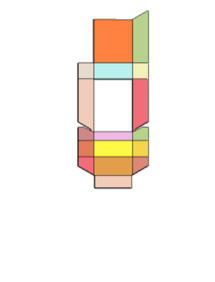
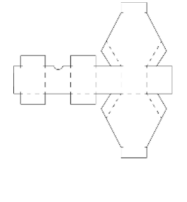
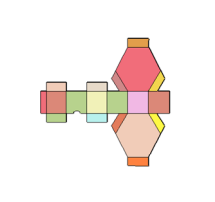
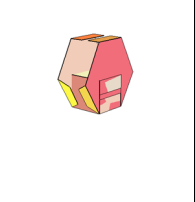
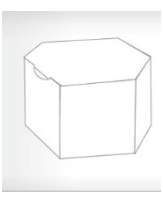
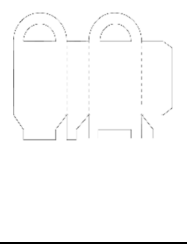
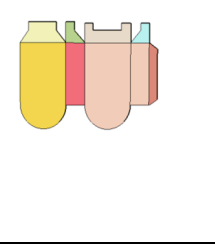
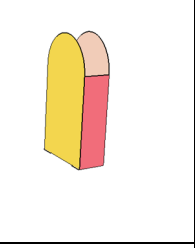

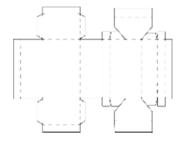
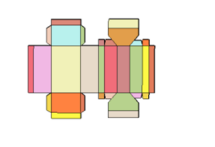
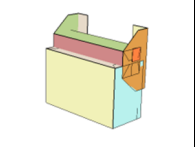

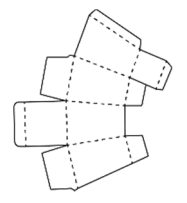
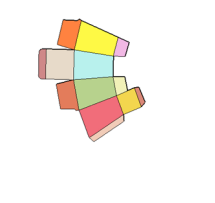
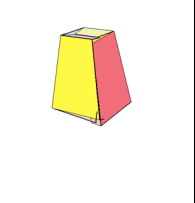

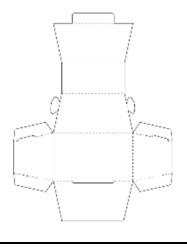
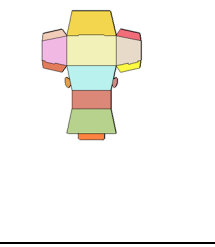
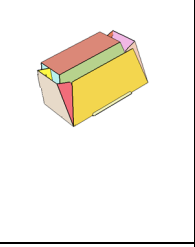
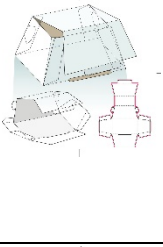
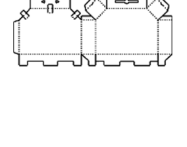
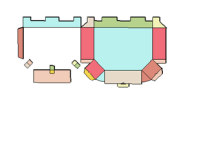
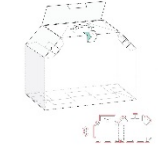
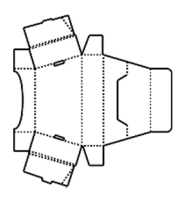
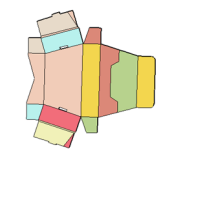
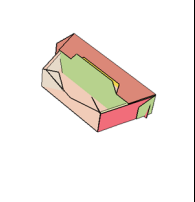
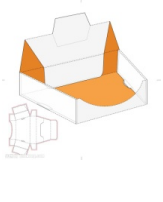
| Box Name | Vector Graph  | Flat Mesh   | Initialization  | Final Model | Ground Truth  |
|----------|---|---|---|-------------|---|
| box_001  |    |    |    |             |   |
| box_002  |   |   |    |             |   |
| box_004  |  |  |  |             |  |
| box_005  |  |  |  |             |  |
| box_006  |  |  |  |             |   |
| box_008  |  |  |  |             |  |
| box_009  |  |  |  |             |  |

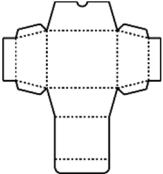
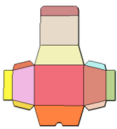

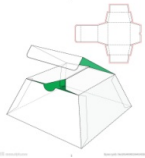
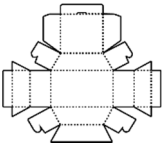



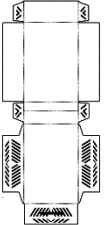

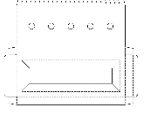
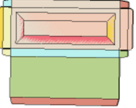

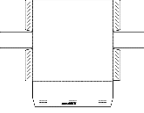


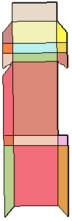
|         |   |   |   |  |   |
|---------|---|---|---|--|---|
| box_010 |    |    |    |  |   |
| box_011 |    |    |    |  |   |
| box_012 |    |    |   |  |    |
| box_013 |   |   |   |  |    |
| box_014 |  |  |  |  |   |
| box_015 |  |  |  |  |  |
| box_016 |  |  |  |  |   |
| box_017 |  |  |  |  |   |
| box_018 |  |  |  |  |   |

|         |   |   |   |  |   |
|---------|---|---|---|--|---|
| box_019 |    |    |    |  |   |
| box_020 |    |    |    |  |    |
| box_021 |    |    |    |  |   |
| box_022 |    |    |   |  |   |
| box_023 |   |   |   |  |   |
| box_067 |  |  |  |  |  |
| box_068 |  |  |   |  |   |
| box_069 |  |  |  |  |  |
| box_070 |  |  |  |  |  |

|         |   |   |   |  |   |
|---------|---|---|---|--|---|
| box_071 |    |    |    |  |    |
| box_072 |    |    |    |  |    |
| box_073 |    |    |   |  |    |
| box_075 |    |    |    |  |    |
| box_076 |   |   |   |  |   |
| box_077 |  |  |  |  |  |
| box_079 |  |  |  |  |  |
| box_083 |  |  |   |  |  |
| box_084 |  |  |   |  |  |

|         |   |   |   |  |  |
|---------|---|---|---|--|--|
| box_085 |    |    |   |  |   |
| box_086 |    |    |   |  |   |
| box_087 |    |    |    |  |   |
| box_088 |    |    |    |  |   |
| box_089 |   |   |    |  |  |
| box_091 |  |  |  |  |  |
| box_092 |  |  |   |  |  |
| box_093 |  |  |  |  |  |
| box_095 |  |  |   |  |  |
| box_098 |  |  |  |  |  |

|         |   |   |   |  |   |
|---------|---|---|---|--|---|
| box_100 |    |    |   |  |   |
| box_101 |    |    |    |  |    |
| box_102 |    |    |    |  |    |
| box_103 |   |   |   |  |   |
| box_104 |  |  |  |  |  |
| box_105 |  |  |  |  |  |
| box_106 |  |  |   |  |  |
| box_107 |  |  |  |  |  |

|         |   |   |   |  |   |
|---------|---|---|---|--|---|
| box_108 |    |    |  |  |  |
| box_109 |    |    |  |  |  |
| box_600 |    |    |   |  |   |
| box_627 |    |    |  |  |   |
| box_643 |   |  |   |  |   |
| box_666 |  |  |   |  |   |