Data of Folding Cartons for GMP 2018

58 vector graphs

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 |  | D:\work\Paper\Folding\image\box_001-flat.PNG | D:\work\Paper\Folding\initialize\images\box_001-ini.PNG |  |  |
| box\_002 |  | D:\work\Paper\Folding\image\box_002-flat.PNG | D:\work\Paper\Folding\initialize\images\box_002-ini.PNG |  |  |
| box\_004 |  | D:\work\Paper\Folding\image\box_004-flat.PNG | D:\work\Paper\Folding\initialize\images\box_004-ini.PNG |  | D:\work\Paper\Folding\groundTruth\box_003.jpg |
| box\_005 |  | D:\work\Paper\Folding\image\box_005-flat.PNG | D:\work\Paper\Folding\initialize\images\box_005-ini.PNG |  | D:\work\Paper\Folding\groundTruth\box_005.jpg |
| box\_006 |  | D:\work\Paper\Folding\image\box_006-flat.PNG | D:\work\Paper\Folding\initialize\images\box_006-ini.PNG |  |  |
| box\_008 |  | D:\work\Paper\Folding\image\box_008-flat.PNG | D:\work\Paper\Folding\initialize\images\box_008-ini.PNG |  |  |
| box\_009 |  | D:\work\Paper\Folding\image\box_009-flat.PNG | D:\work\Paper\Folding\initialize\images\box_009-ini.PNG |  |  |
| box\_010 |  | D:\work\Paper\Folding\image\box_010-flat.PNG | D:\work\Paper\Folding\initialize\images\box_010-ini.PNG |  |  |
| box\_011 |  | D:\work\Paper\Folding\image\box_011-flat.PNG | D:\work\Paper\Folding\initialize\images\box_011-ini.PNG |  |  |
| box\_012 |  | D:\work\Paper\Folding\image\box_012-flat.PNG |  |  |  |
| box\_013 |  | D:\work\Paper\Folding\image\box_013-flat.PNG |  |  |  |
| box\_014 |  | D:\work\Paper\Folding\image\box_014-flat.PNG | D:\work\Paper\Folding\initialize\images\box_014-ini.PNG |  |  |
| box\_015 |  | D:\work\Paper\Folding\image\box_015-flat.PNG | D:\work\Paper\Folding\initialize\images\box_015-ini.PNG |  |  |
| box\_016 |  | D:\work\Paper\Folding\image\box_016-flat.PNG | D:\work\Paper\Folding\initialize\images\box_016-ini.PNG |  |  |
| box\_017 |  | D:\work\Paper\Folding\image\box_017-flat.PNG | D:\work\Paper\Folding\initialize\images\box_017-ini.PNG |  |  |
| box\_018 |  | D:\work\Paper\Folding\image\box_018-flat.PNG | D:\work\Paper\Folding\initialize\images\box_018-ini.PNG |  |  |
| box\_019 |  | D:\work\Paper\Folding\image\box_019-flat.PNG | D:\work\Paper\Folding\initialize\images\box_019-ini.PNG |  |  |
| box\_020 |  | D:\work\Paper\Folding\image\box_020-flat.PNG | D:\work\Paper\Folding\initialize\images\box_020-ini.PNG |  | D:\work\Paper\Folding\groundTruth\box_020.jpg |
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| box\_022 |  | D:\work\Paper\Folding\image\box_022-flat.PNG |  |  |  |
| box\_023 |  | D:\work\Paper\Folding\image\box_023-flat.PNG |  |  |  |
| box\_067 |  | D:\work\Paper\Folding\image\box_067-flat.PNG | D:\work\Paper\Folding\initialize\images\box_067-ini.PNG |  | D:\work\Paper\Folding\groundTruth\box_067.jpg |
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| box\_088 |  | D:\work\Paper\Folding\image\box_088-flat.PNG | D:\work\Paper\Folding\initialize\images\box_088-ini.PNG |  | D:\work\Paper\Folding\groundTruth\box_088.jpg |
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| box\_100 |  | D:\work\Paper\Folding\image\box_100-flat.PNG |  |  |  |
| box\_101 |  |  |  |  |  |
| box\_102 |  | D:\work\Paper\Folding\image\box_102-flat.PNG | D:\work\Paper\Folding\initialize\images\box_102-ini.PNG |  |  |
| box\_103 |  | D:\work\Paper\Folding\image\box_103-flat.PNG | D:\work\Paper\Folding\initialize\images\box_103-ini.PNG |  |  |
| box\_104 |  | D:\work\Paper\Folding\image\box_104-flat.PNG | D:\work\Paper\Folding\initialize\images\box_104-ini.PNG |  |  |
| box\_105 |  | D:\work\Paper\Folding\image\box_105-flat.PNG | D:\work\Paper\Folding\initialize\images\box_105-ini.PNG |  |  |
| box\_106 |  | D:\work\Paper\Folding\image\box_106-flat.PNG |  |  |  |
| box\_107 |  | D:\work\Paper\Folding\image\box_107-flat.PNG | D:\work\Paper\Folding\initialize\images\box_107-ini.PNG |  | D:\work\Paper\Folding\groundTruth\box_107.jpg |
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| box\_109 |  | D:\work\Paper\Folding\image\box_109-flat.PNG | D:\work\Paper\Folding\initialize\images\box_109-ini.PNG |  |  |
| box\_600 |  | D:\work\Paper\Folding\image\box_600-flat.PNG |  |  |  |
| box\_627 |  | D:\work\Paper\Folding\image\box_627-flat.PNG | D:\work\Paper\Folding\initialize\images\box_627-ini.PNG |  |  |
| box\_643 |  | D:\work\Paper\Folding\image\box_643-flat.PNG |  |  |  |
| box\_666 |  | D:\work\Paper\Folding\image\box_666-flat.PNG |  |  |  |