

|  |                | Errors<br>(true_value - predicted_value) |          |          |           |            |  |                | Errors<br>(true_value - predicted_value) |           |          |           |            |                  |
|--|----------------|--|----------|----------|-----------|------------|--|----------------|--|-----------|----------|-----------|------------|------------------|
|  | train_x images | model_init                               | model_s  | model_xs | model_xxs | model_RCNN |  | train_x images | model_init                               | model_s   | model_xs | model_xxs | model_RCNN | model_pretrained |
|  | img_0          | 1.601,50                                 | 152,01   | 178,22   | 312,74    | -544,94    |  | img_0          | 826,74                                   | -26,30    | 239,46   | 341,09    | 214,47     | 217,86           |
|  | img_1          | 1.887,77                                 | 1.032,33 | 542,56   | 803,28    | 318,95     |  | img_1          | 1.438,85                                 | 728,84    | 566,03   | 685,53    | 407,75     | -844,06          |
|  | img_2          | 1.216,14                                 | -116,22  | -81,07   | 71,33     | -409,45    |  | img_2          | 754,91                                   | -75,83    | -68,43   | -25,81    | -198,14    | -396,21          |
|  | img_3          | 1.340,74                                 | 517,41   | 218,08   | 558,06    | -929,05    |  | img_3          | 781,70                                   | -1.299,54 | 254,90   | 305,54    | -92,75     | 1.081,85         |
|  | img_4          | 1.921,47                                 | 436,99   | 290,09   | 471,85    | -154,70    |  | img_4          | 1.391,45                                 | 220,04    | 314,51   | 381,08    | 206,17     | 494,24           |
|  | img_5          | 1.670,77                                 | -30,54   | -214,14  | -275,47   | -734,60    |  | img_5          | 472,90                                   | -267,03   | -135,07  | -123,35   | 421,67     | 681,41           |
|  | img_6          | 1.251,93                                 | 174,26   | -93,83   | 29,73     | -533,61    |  | img_6          | 808,38                                   | -343,40   | -71,78   | 44,20     | -281,10    | 395,67           |
|  | img_7          | 1.484,19                                 | 416,50   | -262,17  | -311,15   | -397,52    |  | img_7          | 696,93                                   | -76,52    | -231,07  | -139,10   | 64,82      | 332,07           |
|  | img_8          | 2.165,04                                 | 1.358,77 | 744,23   | 936,52    | 752,23     |  | img_8          | 2.019,90                                 | 732,87    | 758,80   | 843,78    | 1.187,41   | 909,96           |
|  | img_9          | 1.154,57                                 | -250,14  | -640,54  | -596,70   | -553,25    |  | img_9          | 460,46                                   | -845,58   | -577,75  | -367,02   | -336,80    | 860,79           |
|  | img_10         | 1.657,54                                 | 450,81   | 252,84   | 331,10    | -65,34     |  | img_10         | 851,49                                   | -24,49    | 306,90   | 282,65    | 463,85     | 386,46           |
|  | img_11         | 1.184,91                                 | -254,78  | -482,16  | -461,06   | -740,81    |  | img_11         | 552,46                                   | 184,61    | -499,66  | -416,48   | 425,38     | 1.053,38         |
|  | img_12         | 1.702,43                                 | 458,08   | -346,81  | -161,21   | -886,31    |  | img_12         | 1.136,26                                 | 233,64    | -318,46  | -256,94   | -298,12    | -2.277,18        |
|  | img_13         | 1.029,02                                 | -451,33  | -204,76  | 39,71     | -429,67    |  | img_13         | 569,73                                   | -1.001,72 | -170,33  | -27,48    | 114,27     | -1.939,81        |
|  | Mean           | 1.519,15                                 | 278,15   | -7,10    | 124,91    | -379,15    |  | Mean           | 911,58                                   | -132,89   | 26,29    | 109,12    | 164,21     | 68,32            |
|  | Std            | 324,98                                   | 483,52   | 378,90   | 448,83    | 448,68     |  | Std            | 425,77                                   | 571,19    | 377,71   | 364,71    | 397,09     | 1.027,26         |