Supplementary Material for Meta-ZSDETR: Zero-shot DETR with Meta-learning

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1. Additional experimental results

Here, we report the class-wise AP in 65/15 split of MS COCO. The results are shown in Tab. 1. As we can see, Meta-ZSDETR achieves the best results in most categories, and boosts the mAP to above 20 for the first time, proving the effectiveness of our method.

<table>
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<tr>
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<th>airp</th>
<th>trai</th>
<th>metr</th>
<th>cat</th>
<th>bear</th>
<th>scse</th>
<th>frbe</th>
<th>snrd</th>
<th>fork</th>
<th>swic</th>
<th>hdog</th>
<th>tlet</th>
<th>mose</th>
<th>tstr</th>
<th>hier</th>
<th>mAP</th>
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<td>13.8</td>
<td>12.4</td>
<td>21.8</td>
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<td>8.9</td>
<td>8.5</td>
<td>0.9</td>
<td>5.7</td>
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<td>0.0</td>
<td>12.4</td>
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<td>48.7</td>
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<td>64.0</td>
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<td>28</td>
<td>16.4</td>
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<td>18.7</td>
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<td>19.0</td>
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<tr>
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<td>2.9</td>
<td>1.0</td>
<td>22.5</td>
</tr>
</tbody>
</table>

Table 1. Class-wise AP and mAP on unseen classes of MS COCO dataset in ZSD setting with IoU=0.5.

References


*correspondence author