Small Object Dataset

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This zip file contains the small object dataset for detection.

There are 4 types of objects: fish, fly, honeybee, and seagull. Each object directory contains the following information:

Data	Description
img/	images of small objects.
gt-dots/	corresponding ground-truth dot annotations (as an image).
gt-bbox/	corresponding ground-truth bounding boxes (matlab file). It's a N-by-4 matrix one row saves [x, y, w, h] for one object.

References

If you use this data, please cite the following papers:

[1] Zheng Ma, Lei Yu, and Antoni B. Chan. "Small Instance Detection by Integer Programming on Object Density Maps", In: *IEEE Conf. Computer Vision and Pattern Recognition (CVPR)*, Boston, Jun 2015.

Change Log

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