

Research Review 2018

# You Can Prove It With Less

## Data Science Tasks Using Challenge-Based Acquisition

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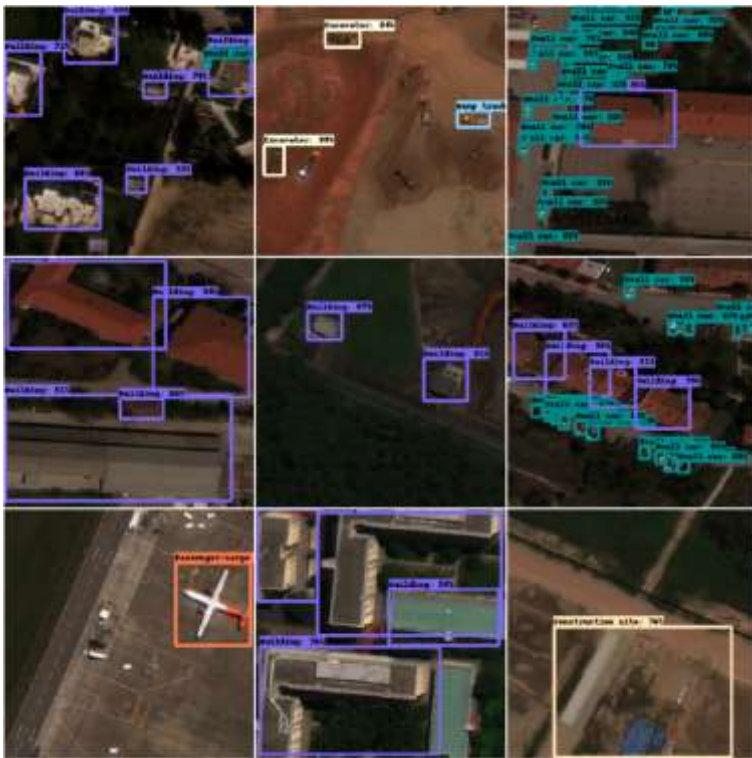
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# Complicated challenges

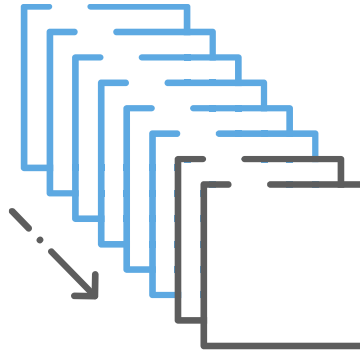


Source: IARPA Functional Map of the World dataset

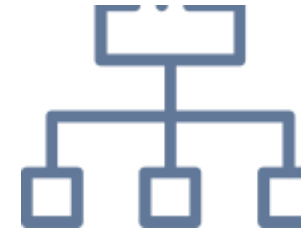


Source: "Object Detection Baselines in Overhead Imagery with DIUx xView" - DIUx Medium

# Simple provisions



80% of ideas



Complicated challenges



Small team of generalists



Freedom to operate