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# Mapping global dynamics of benchmark creation and saturation in artificial intelligence

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## Supplementary Information

**Supplementary Figure 1:** Global SOTA improvement map for computer vision. Anchors (vertical dashes) and only multiple dot trajectories shown in the plot.

**Supplementary Figure 2:** AI benchmark lifecycle map for computer vision.

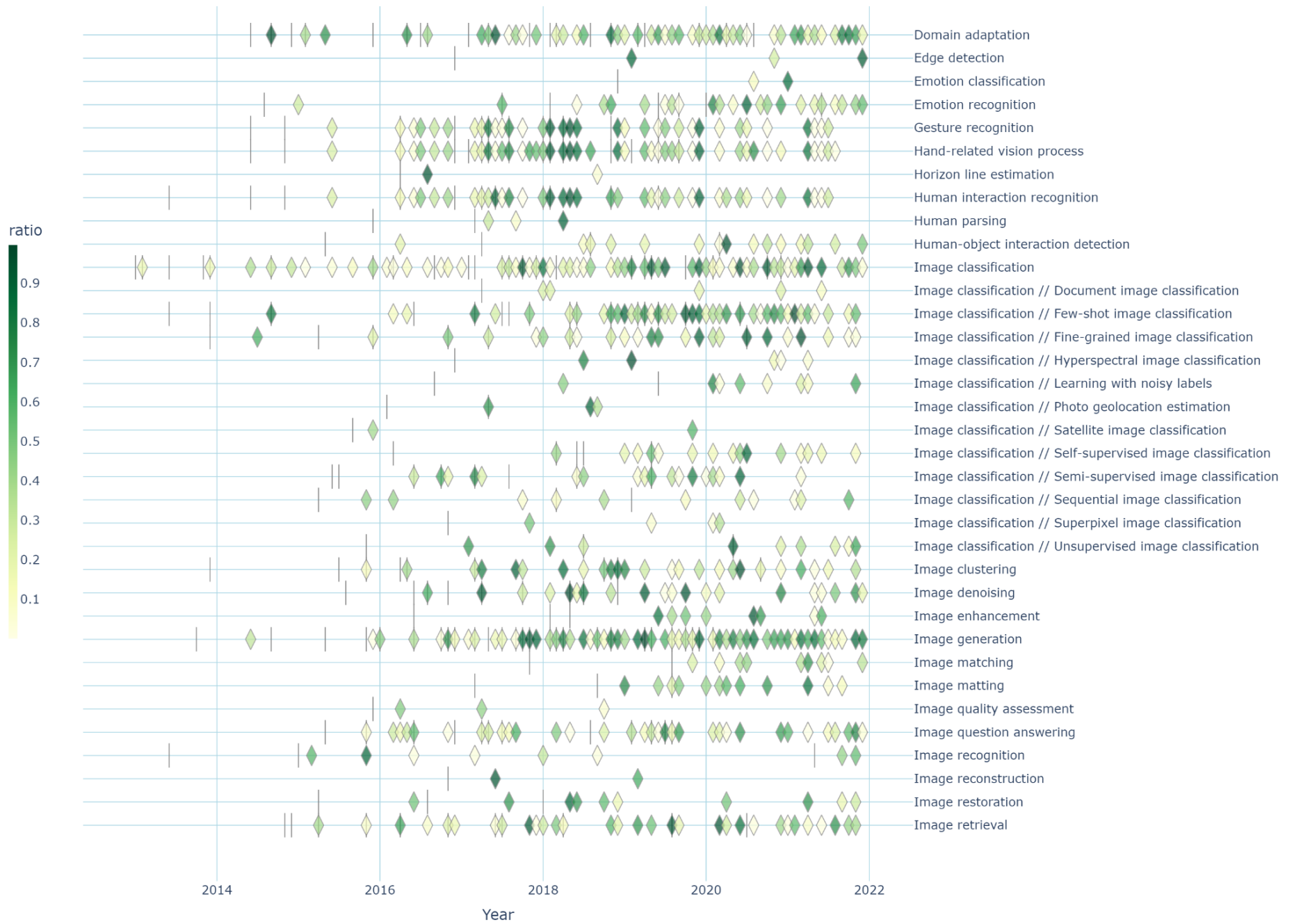
**Supplementary Figure 3:** Number of active benchmarks vs. number of benchmarks reporting novel SOTA results over time for computer vision tasks.

High definition images of all figures are available here:

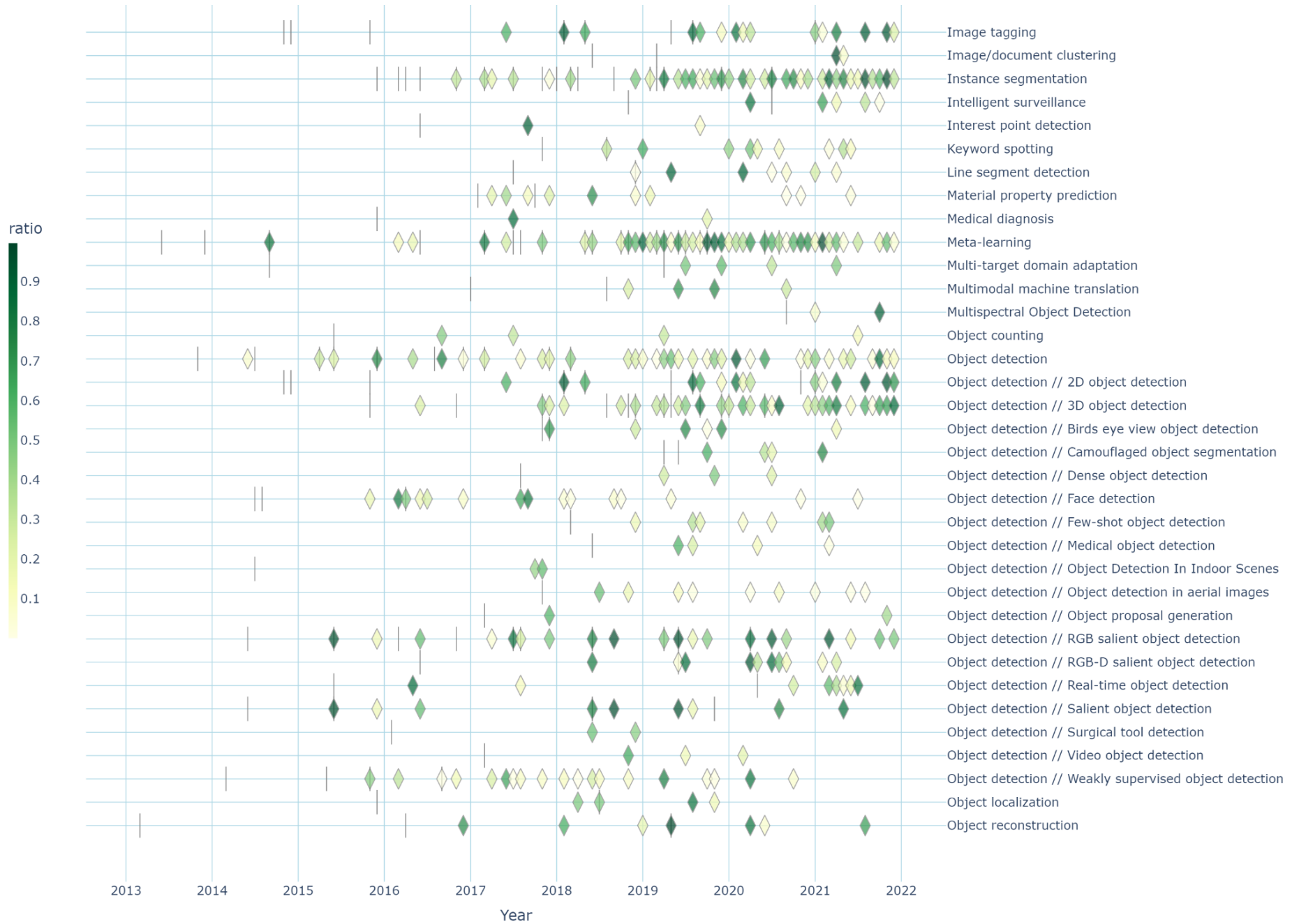
<https://drive.google.com/drive/folders/12aA8t49sp7hxqVZJdWCrh-gvVolxtYeh>



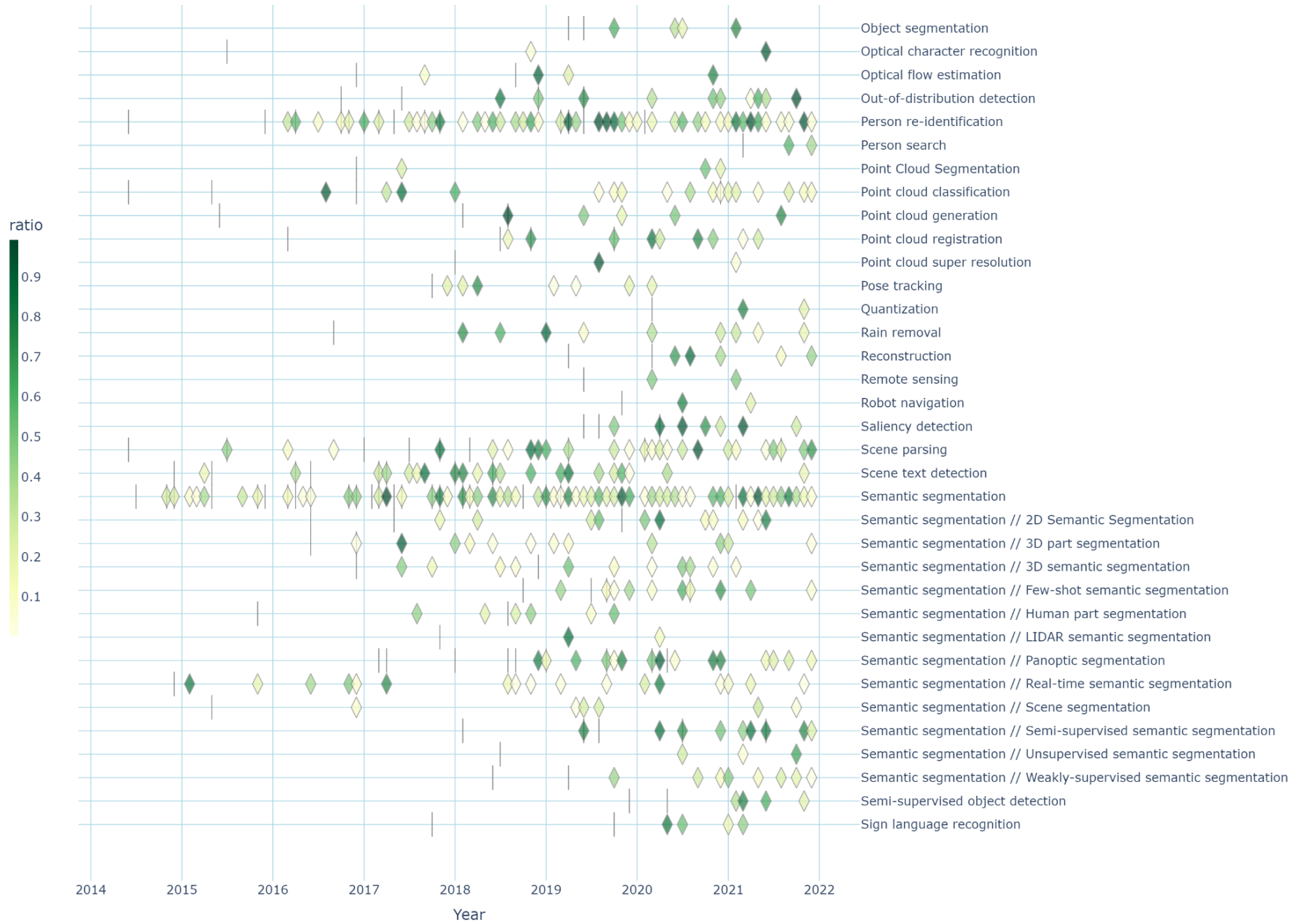
Supplementary Figure 1 (continued on following pages): **Global SOTA improvement map for computer vision.**



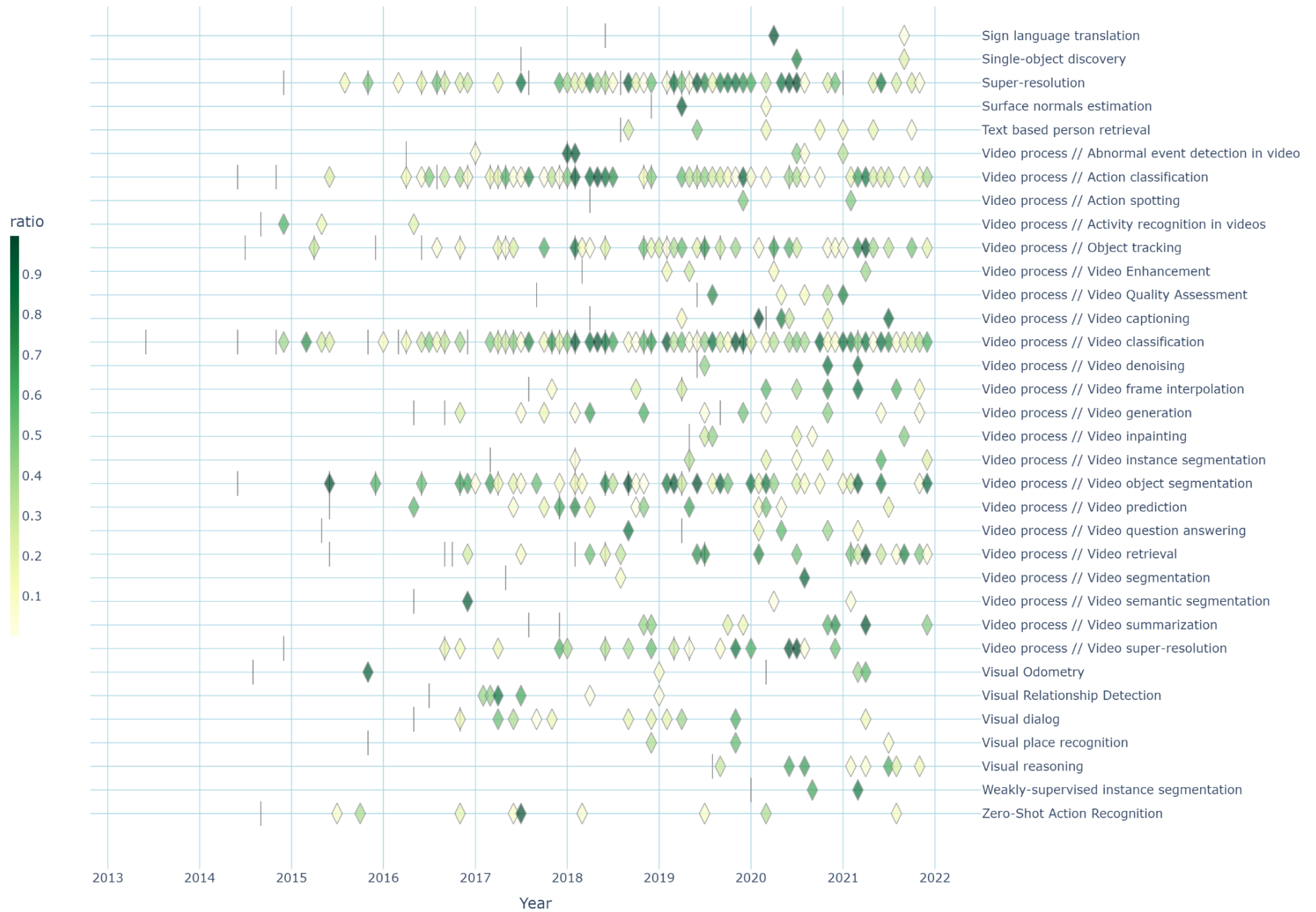
Supplementary Figure 1 (continued): **Global SOTA improvement map for computer vision.**



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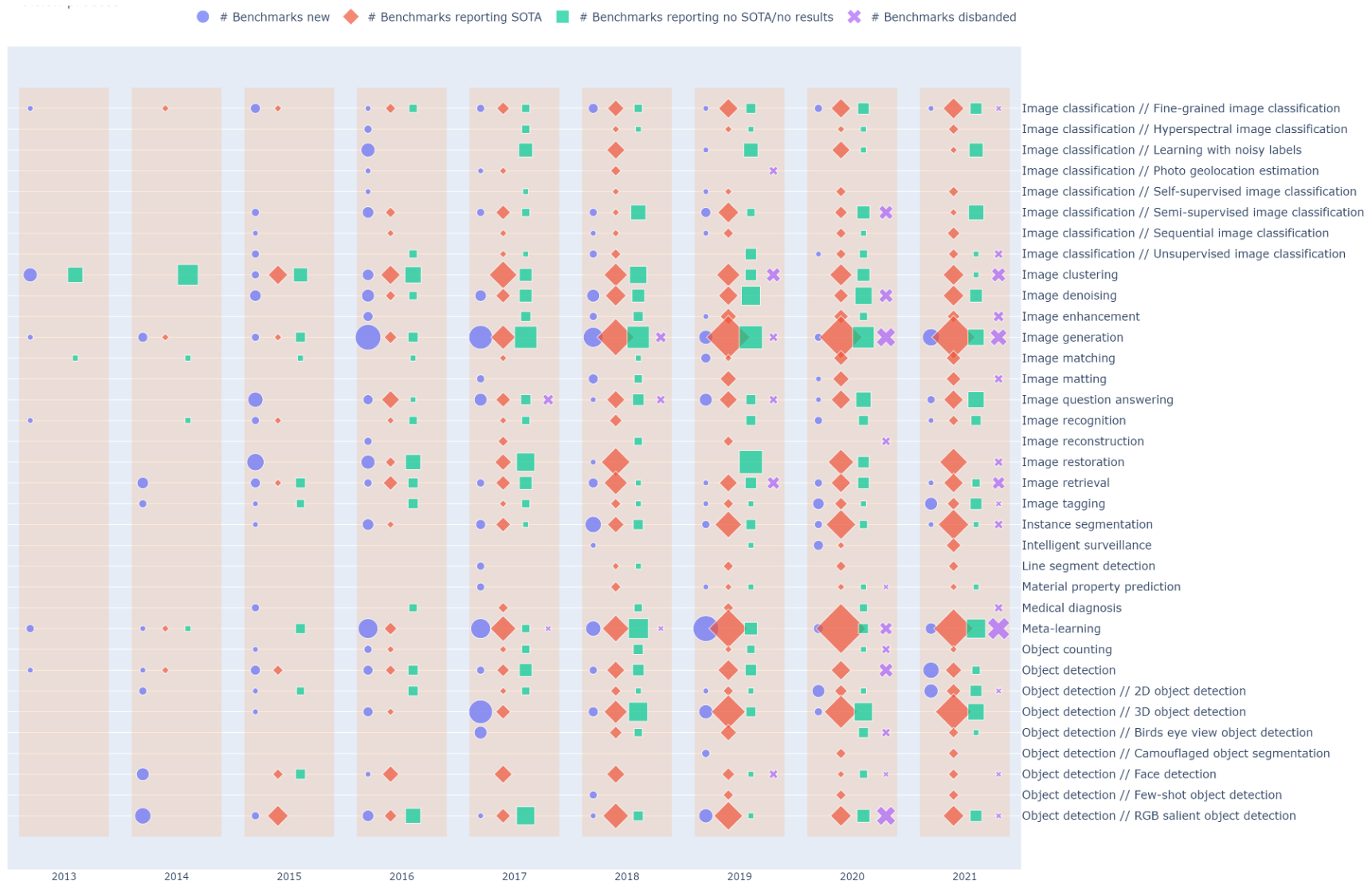


Supplementary Figure 1 (continued): **Global SOTA improvement map for computer vision.**



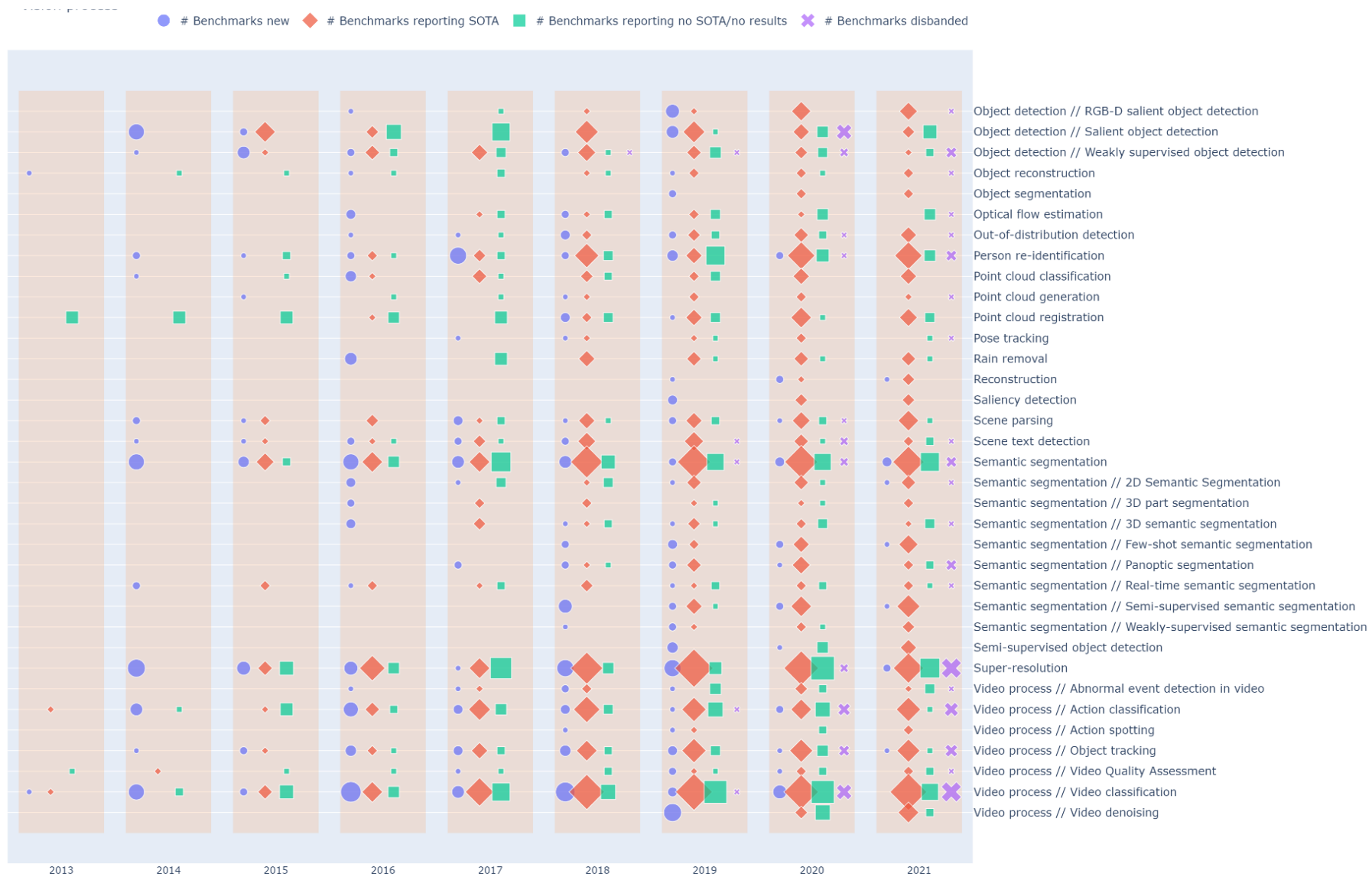


Supplementary Figure 2 (continued on following pages): **AI benchmark lifecycle map for computer vision.**

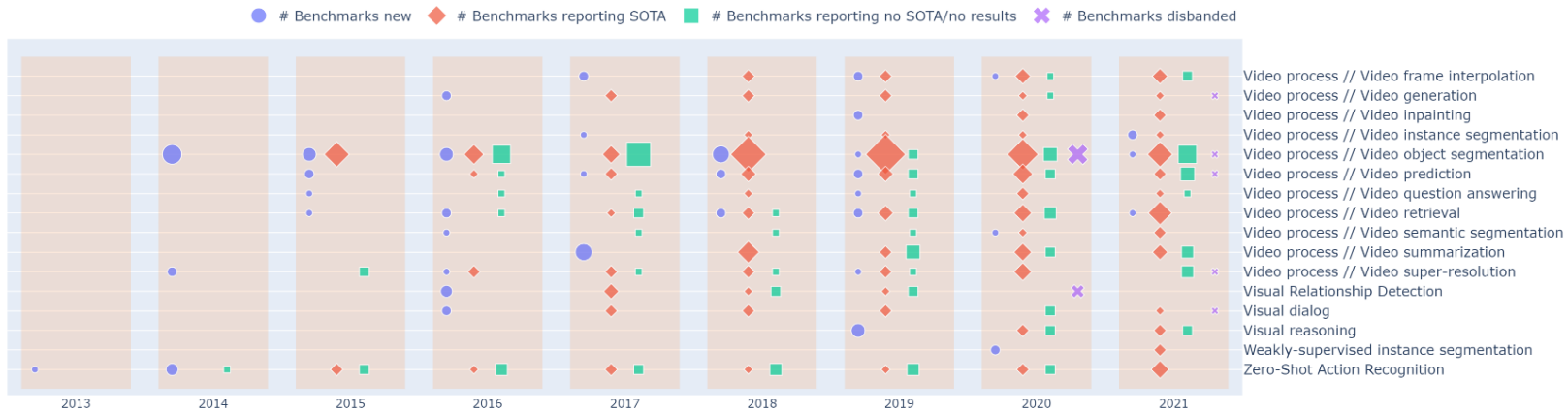


Supplementary Figure 2 (continued): AI benchmark lifecycle map for computer vision.



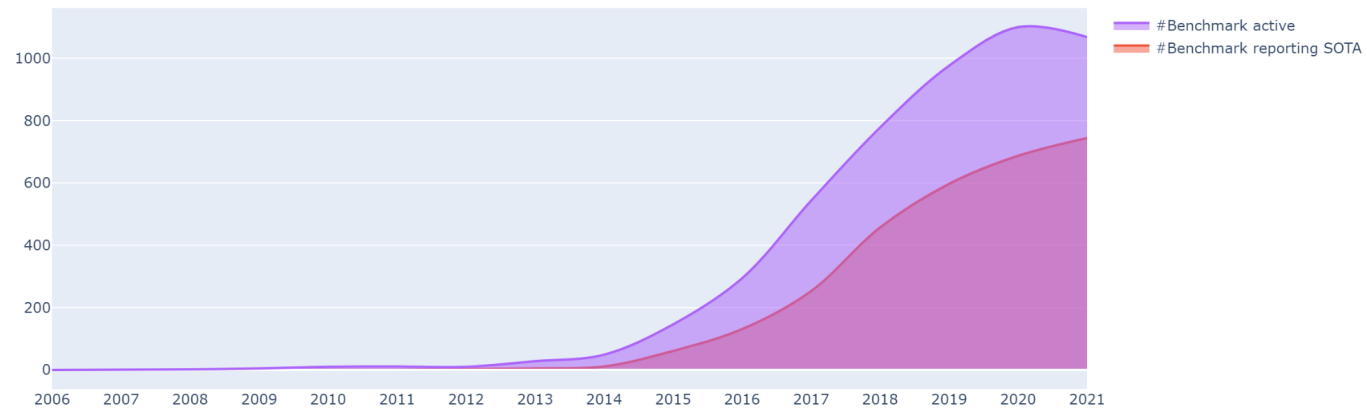


Supplementary Figure 2 (continued): AI benchmark lifecycle map for computer vision.



Supplementary Figure 2 (continued): **AI benchmark lifecycle map for computer vision.**

Vision process



Supplementary Figure 3: **Number of active benchmarks vs. number of benchmarks reporting novel SOTA results over time for computer vision tasks.**