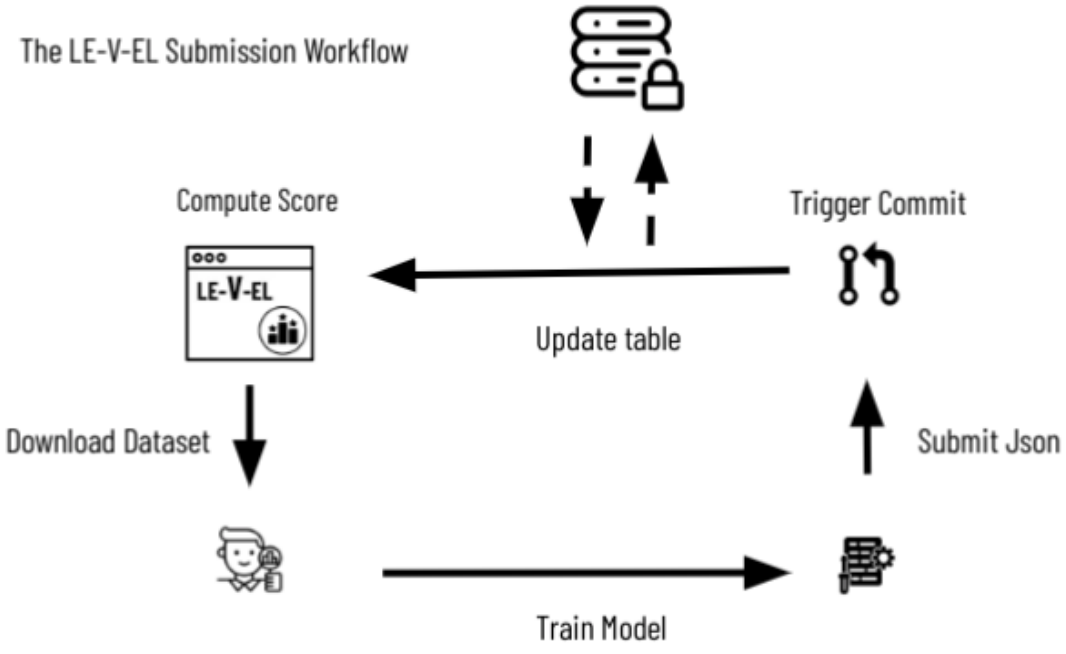
LE-V-EL

Visualization Benchmarks for Machines

Goal of this project is a platform that allows researchers to test their machine graphical perception algorithms on benchmark datasets.

In machine graphical perception, computers decode low-level building blocks of visualizations. To allow consistent evaluations and meaningful comparisons, we want to develop the LE-V-EL benchmark repository. This repository will provide standardized datasets that cover the graphical perceptions tasks. For all benchmarks, we already prepared training datasets, including labels and challenge datasets, without labels.

With completion of this project, researchers need to be able to submit solutions for the challenge datasets and receive a leaderboard ranking through a scalable submission mechanism that computes scores. LE-V-EL is heavily inspired by http://www.brain-score.org/ and should provide a similar easy-to-use UI.



Technologies: Github Pages + Jekyll CMS + Github Hooks to run the evaluation.
Contact: @staff on Discord