peer review 2: DVT

Taras Khakhulin, Mikhail Pautov

May 13, 2021

In this project, author implements his paper on a new method for vectorization of technical line drawings, such as floor plans, architectural drawings, and 2D CAD images. So far the project is technically ready as it produces the results from the paper.

Project readiness and the feedback.   In our opinion, the project is 80-90% ready. The visual part of the code (namely,
/notebooks/pretrain_model_loading_and_evaluation_for_curves.ipynb) was tested – the code reproduce eye-friendly pictures showing that the model trained with use of the method proposed is able to both handle vector-line drawings and simple graphical primitives.

Link to the PR and details.   Things done in a PR:

- description of parameters is added where missed;

- some local parameters redefined as parameters of corresponding functions;

- some pieces of code are rewritten w.r.t. understandability.

General structure of the code is uneasy to follow, the code still requires minor changes – some pieces (mainly) are not documented, the others are coded such that is hart to understand what is happening.

The link to the pull-request is here:
https://github.com/adasegroup/Deep-vectorization-PR/pull/1