

The KITTI Vision Benchmark Suite

A project of [Karlsruhe Institute of Technology](#)
and [Toyota Technological Institute at Chicago](#)



Karlsruhe Institute of Technology

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[A. Geiger](#) | [P. Lenz](#) | [C. Stiller](#) | [R. Urtasun](#) **Evaluation Results**

Tanmay Singha | [Log out](#)

Your results are shown at the end of this page!

Before proceeding, please check for errors.

To proceed you have the following **two options**:

(1) Add results to evaluation table

Note: All fields except 'Bibtex' and 'Url' must be filled in order to proceed!

Important Policy Update: As more and more non-published work and re-implementations of existing work is submitted to KITTI, we have established a new policy: from now on, only submissions with significant novelty that are leading to a peer-reviewed paper in a conference or journal are allowed. Minor modifications of existing algorithms or student research projects are not allowed. Such work must be evaluated on a split of the training set. To ensure that our policy is adopted, new users must detail their status, describe their work and specify the targeted venue during registration. Furthermore, we will regularly delete all entries that are 6 months old but are still anonymous or do not have a paper associated with them. For conferences, 6 month is enough to determine if a paper has been accepted and to add the bibliography information. For longer review cycles, you need to resubmit your results.

Important Note: Please add the type of additional information that you have used into the 'Full Method Name' field according to the following specifications.

- [la] Laser Points: Method uses point clouds from Velodyne laser scanner
- [st] Depth: Method uses depth from stereo.
- [fl] Video: Method uses 2 or more temporally adjacent images
- [at] Additional training data: Use of additional data sources for training (see details)

E.g., instead of 'Amazing New Method' enter for example 'Amazing New Method [st] [fl] [ms]'.

Full Method Name (e.g., Amazing New Method)	<input type="text"/>
Short Method Name (e.g., ANM)	<input type="text"/>
Running Time per Image (e.g., 1 s) for tracking: excluding detection time	<input type="text"/> seconds <input type="button" value="▼"/>
Environment (e.g., C++, i7, 1 Core)	C/C++ <input type="button" value="▼"/> 1 core <input type="button" value="▼"/> 2.5 Ghz <input type="button" value="▼"/>
Method Description (e.g., 3-5 sentences)	<input type="text"/>
Parameters (e.g., \alpha=0.2)	<input type="text"/>
Bibtex Entry (e.g., \inproceedings{...})	<input type="text"/>
URL to Code Download (e.g., http://my.site.net/downloads)	<input type="text"/>
Privacy (for double-blind submissions)	<input type="checkbox"/> Anonymous entry in evaluation table

(2) Update an existing entry

OR

Detailed Results

This page provides detailed results for the method(s) selected. For the first 20 test images, we display the original image, the color-coded result and an error image. The error image contains 4 colors:
red: the pixel has the wrong label and the wrong category
yellow: the pixel has the wrong label but the correct category
green: the pixel has the correct label
black: the groundtruth label is not used for evaluation

Test Set Average

IoU class	iIoU class	IoU category	iIoU category
56.21	22.48	79.89	49.90

[This table as LaTeX](#)

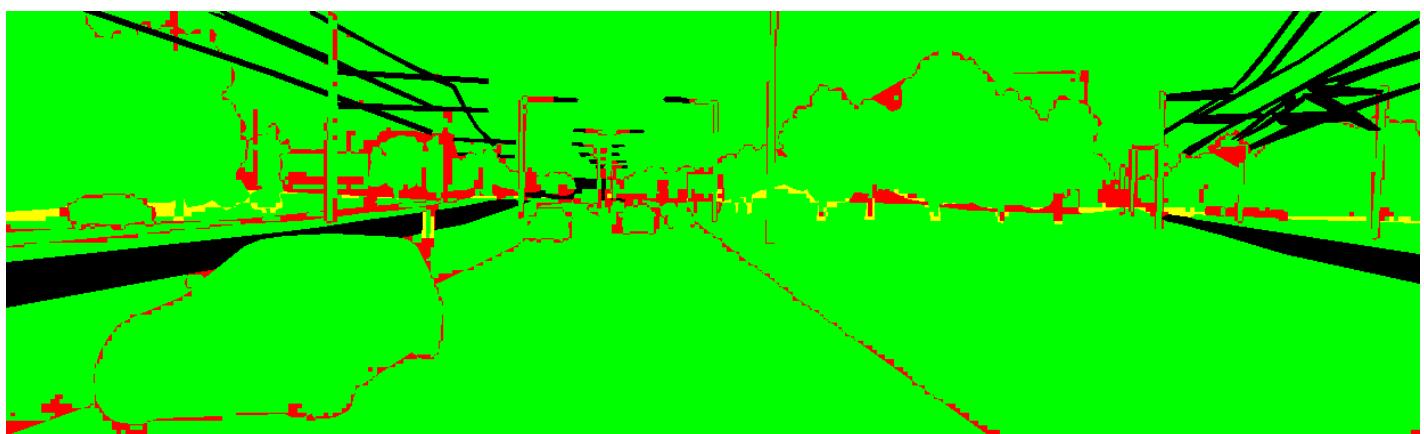
Test Image 0



Input Image



Prediction



Error

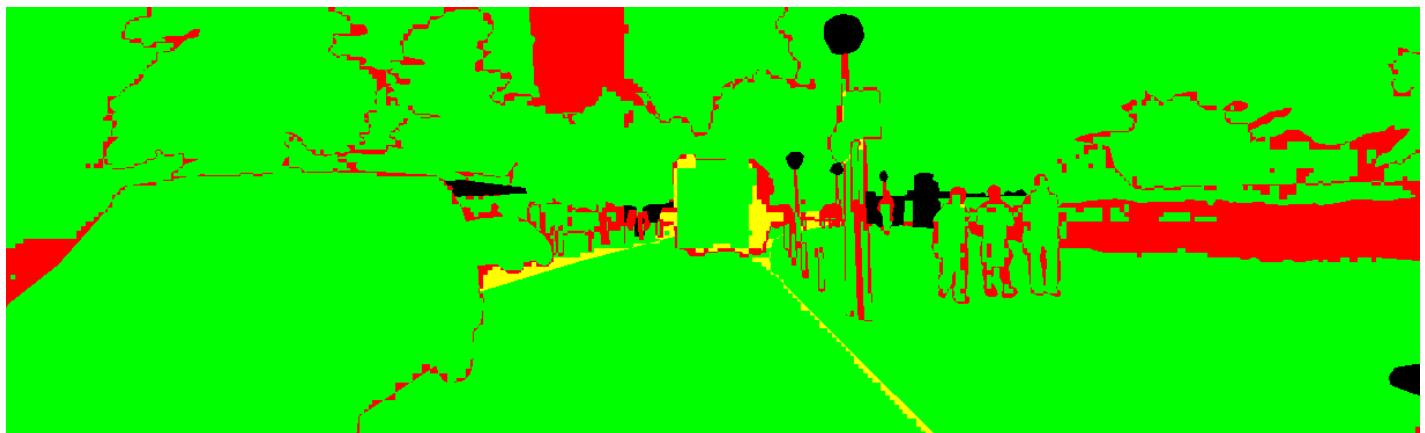
Test Image 1



Input Image



Prediction

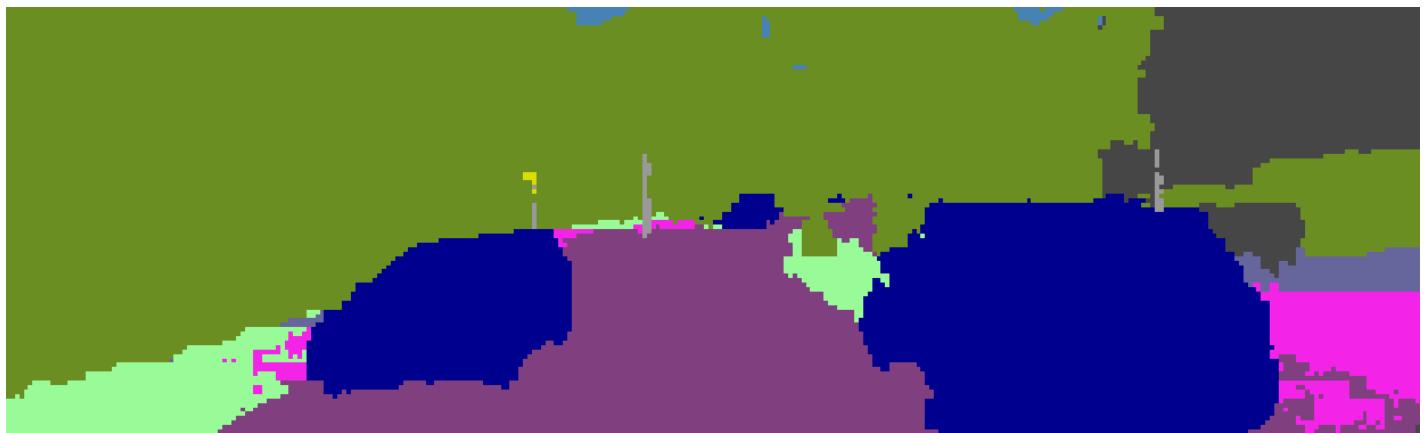


Error

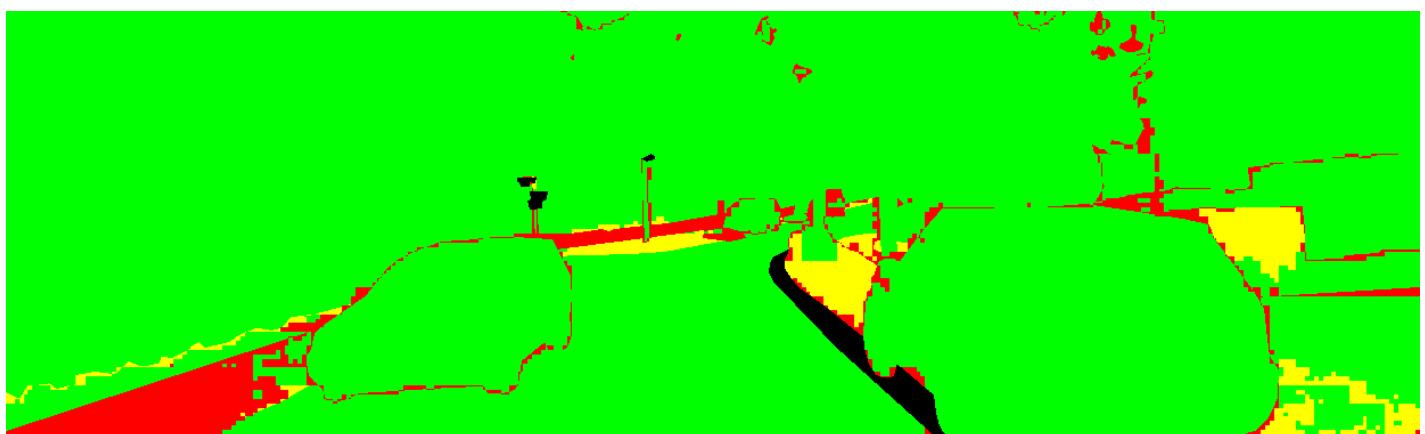
Test Image 2



Input Image



Prediction



Error

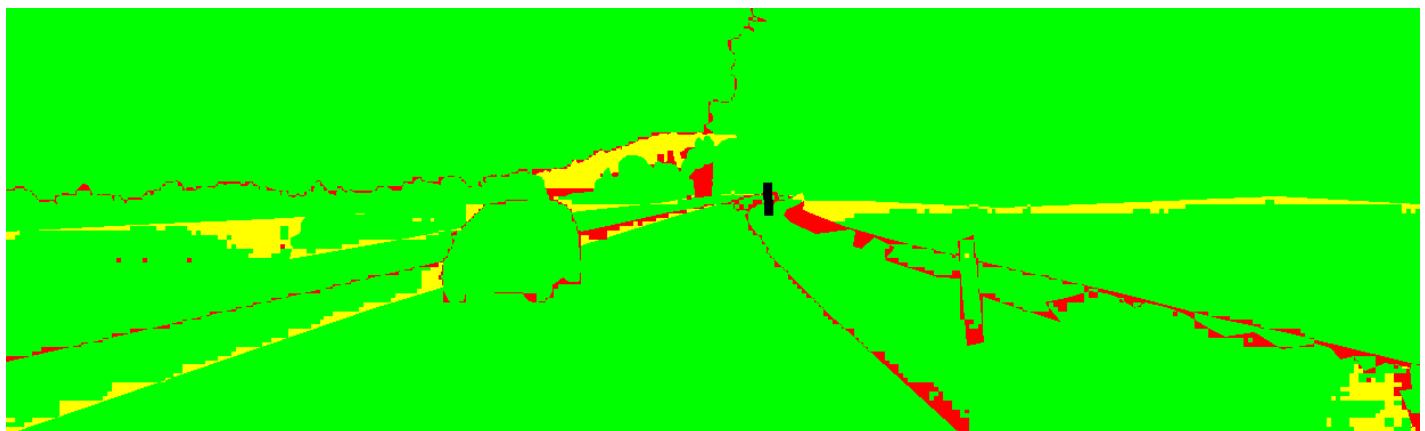
Test Image 3



Input Image



Prediction

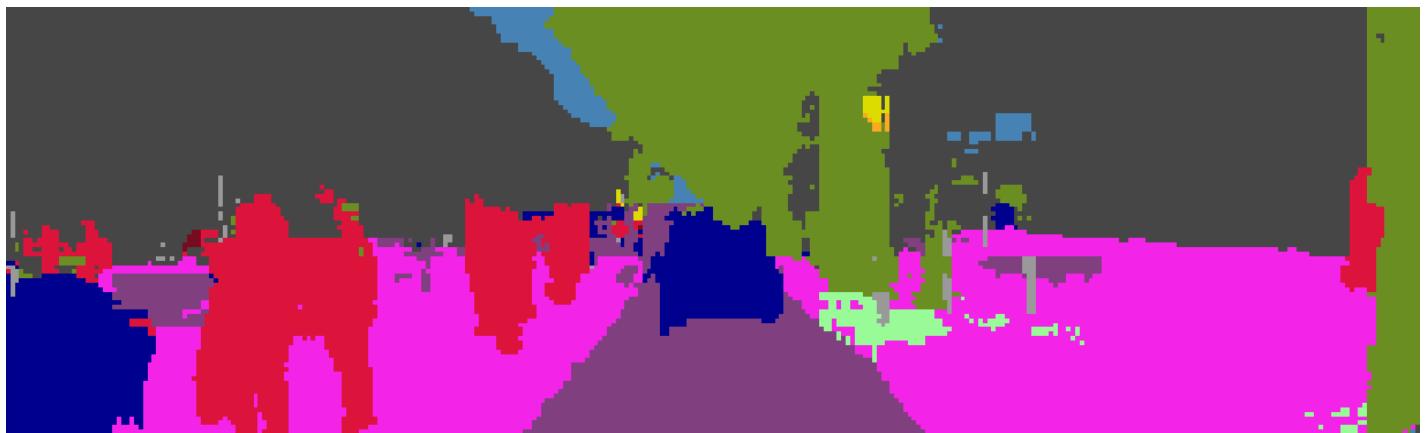


Error

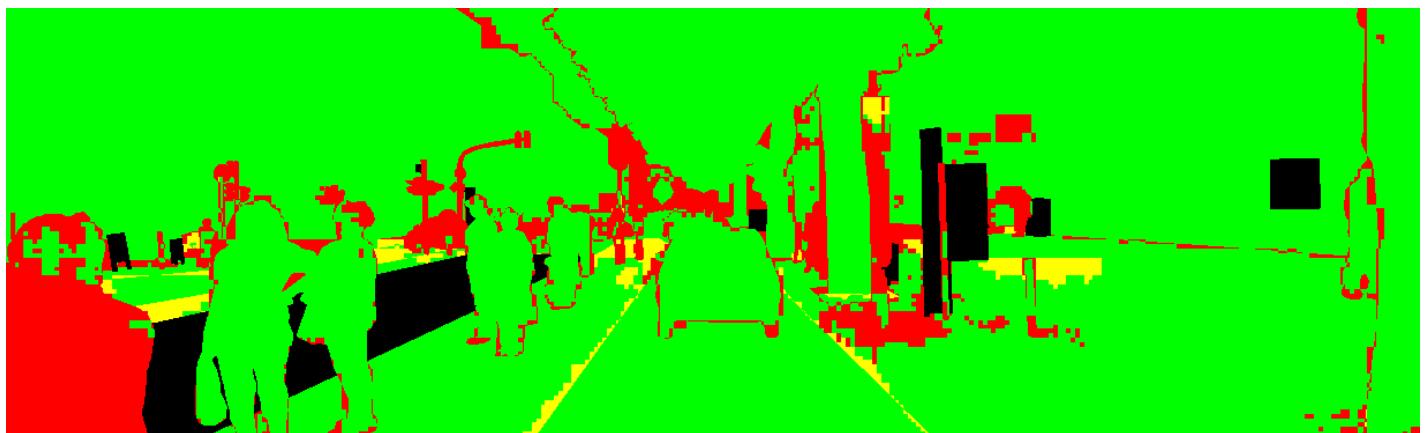
Test Image 4



Input Image



Prediction

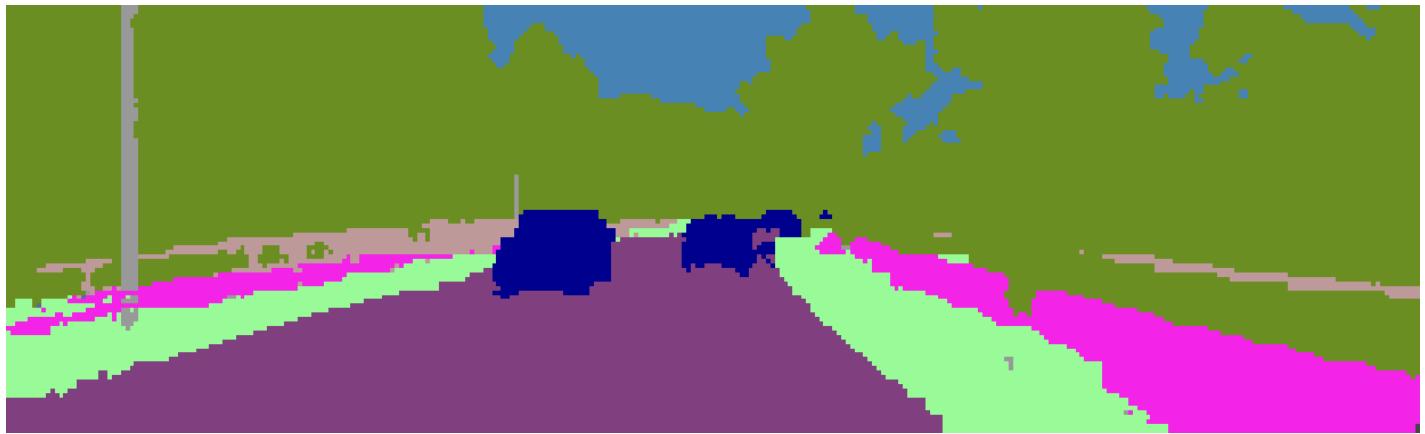


Error

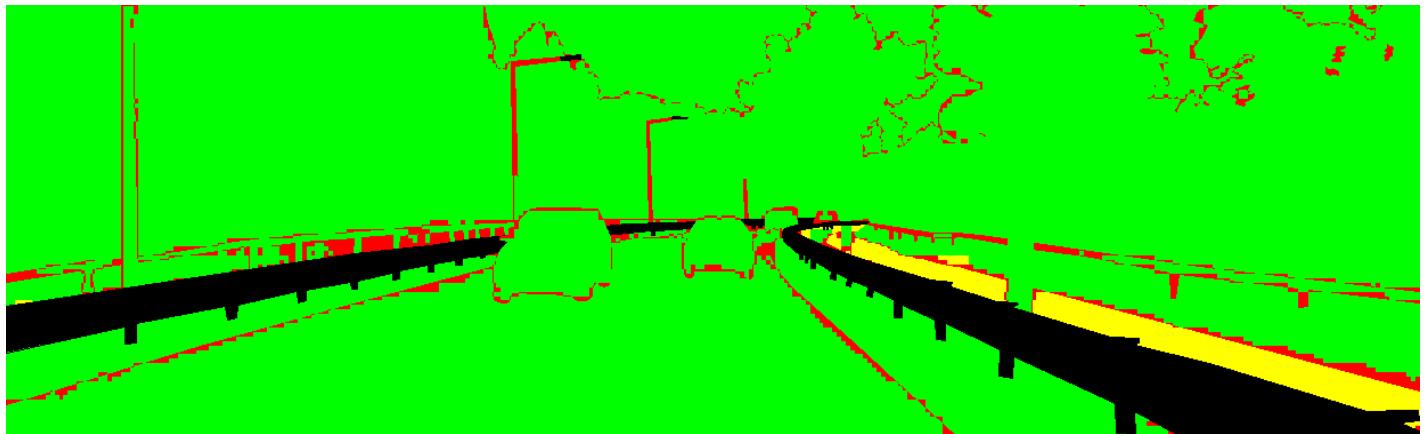
Test Image 5



Input Image



Prediction



Error

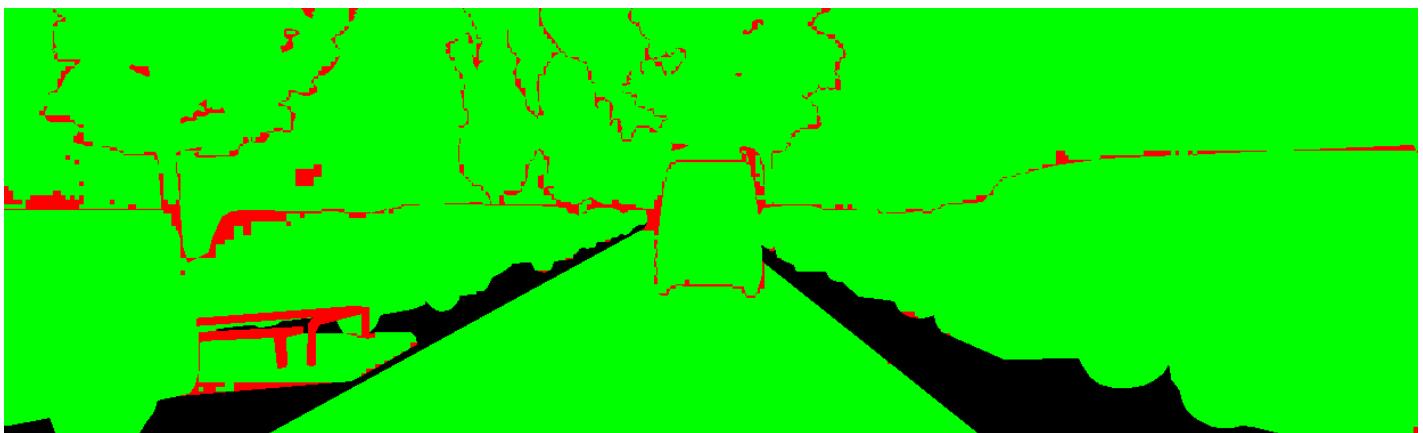
Test Image 6



Input Image



Prediction

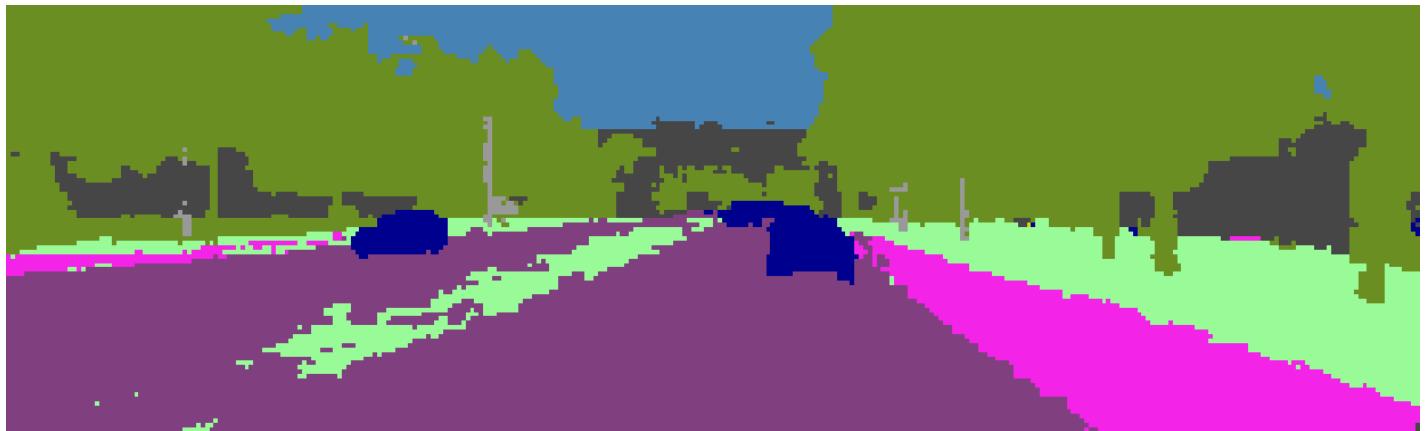


Error

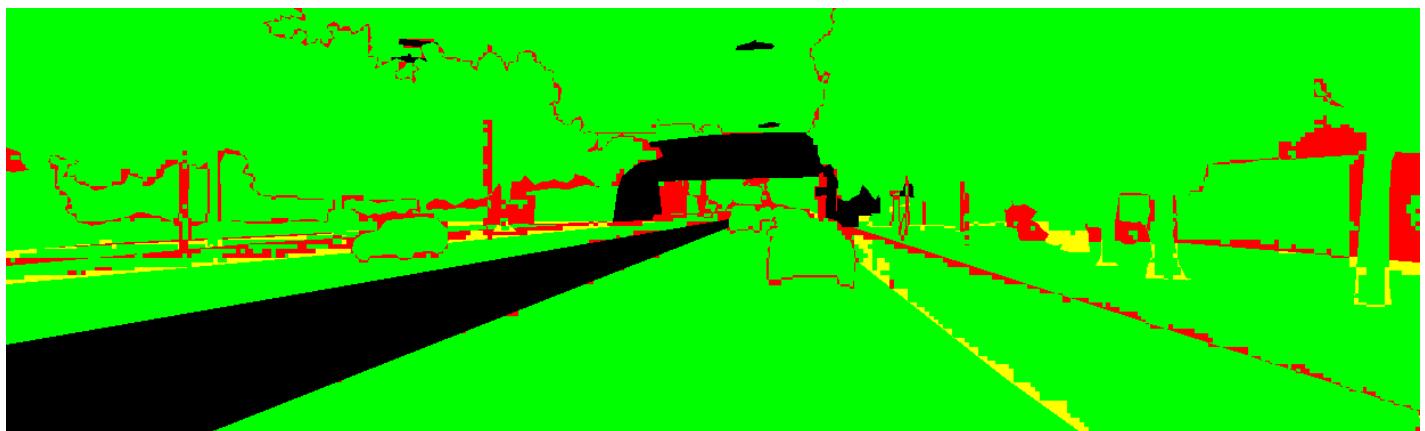
Test Image 7



Input Image



Prediction



Error

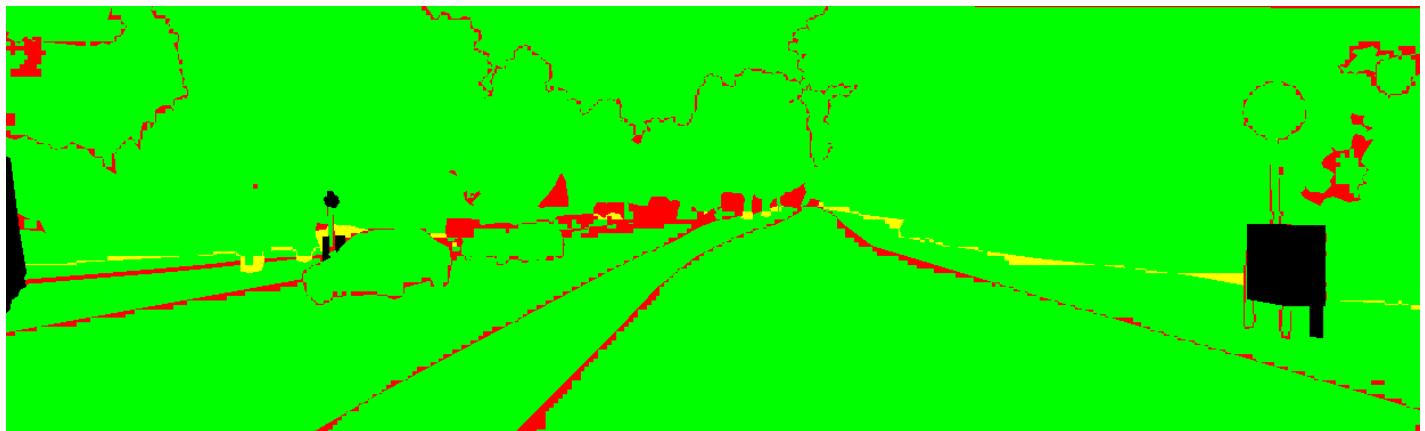
Test Image 8



Input Image



Prediction



Error

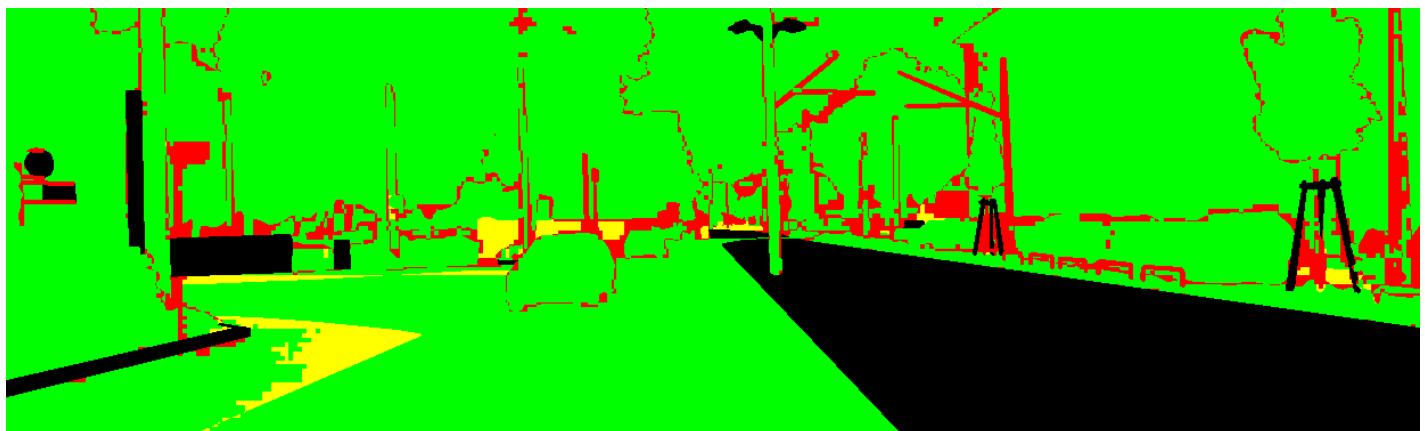
Test Image 9



Input Image



Prediction



Error