**Search Strategy Plan**

The databases searched were Google scholar and IEEExplore. The search string for Google Scholar was (("traffic sign classification" AND "Computer vision") AND ("convolutional neural networks" AND traffic sign classification)). The search on IEEExplore was as follows: (traffic sign classification OR computer vision OR machine learning).

**Inclusion Criteria:** The search included paper which had the following:

English, journal paper

1. used at least one deep learning algorithm,
2. used either the German traffic sign recognition benchmark (GTSRB) dataset or German traffic sign detection benchmark (GTSDB) dataset.

**Exclusion Criteria:** excluded papers were based on the following conditions:

1. papers that were not published before 2014 (papers older than six years),
2. papers not written in English,
3. papers not connect with traffic sign classification.

Database Results

Google scholar: 17

IEEExplore: 13

In both Google Scholar and IEEExplore: None

Total = 30

**References**

<https://ieeexplore.ieee.org/Xplore/home.jsp>

<https://scholar.google.com/>