SG1: Adherence of the performed process and associated work products and services to applicable process descriptions, standards, and procedures is objectively evaluated.

**SP1.1 Objectively evaluate the designed performed processes against the applicable process descriptions, standards, and procedures.**

We should set certain criteria for the project process and evaluate them objectively. For example, we should divide the data into two sets , training set and validation set. After a member uses the training set to obtain weights and completes a neural network, we should test it with the data in the validation set to objectively evaluate the accuracy of the neural network. In this way, we completed the test quickly, preventing a neural network error from affecting subsequent processes.

**SP1.2 Objectively evaluate the designated work products and services against the applicable process descriptions, standards, and procedures.**

Objective evaluation should also be done on the products that have been completed. We should check the accuracy of image tracking and determine a standard. Only when the accuracy of the product reaches this standard can it be regarded as qualified. If it does not meet the criteria, we should find further improvements and then evaluate again.

SG2: Noncompliance issues are objectively tracked and communicated, and resolution is ensured.。

**SP2.1: Communicate quality issues and ensure resolution of noncompliance issues with the staff and managers.**

When we find a problem with a member's task, other members should communicate with him objectively so that he understands the deficiencies of his work. Don't point it out too radically and subjectively. Instead, just talk about the problem.

**SP2.2: Establish and maintain records of the quality assurance activities.**

We should record every activity related to quality assurance, which was not done before in this project. Establishing such records can effectively avoid repeated errors and greatly improve efficiency. For example, if the inspection of human image tracking is unsatisfactory, we find the cause of the non-conformity, and then we should record it. We should avoid the same problem when performing image tracking of cars.