Learning and Meta-analysis stages

Meta-analysis for classifier selection

Select the most important and the most complementary viewpoints via meta-analysis

Training Set

1st predictor

2nd predictor

6th predictor

n-th predictor

3rd predictor

5th predictor

4th predictor

Multi-view Learning Detectors

Build several iris Presentation Attack Detectors using different BSIF representations and CNN-based classification models

1st predictor

2nd predictor

k-th predictor

Meta-learning

Perform meta-fusion between selected viewpoints in order to build a final level of decision to predict attempted attacks

Testing stage

Testing Set

Classification Model

Final Predictions