

Bachelor Thesis Update [24. May 2024]	
<b>Progress overview</b>	<ul style="list-style-type: none"> <li>- Multiplied images in different ranges [4,8,16,32,64] and trained Fitzpatrick and SCIN dataset separately and in combination.</li> <li>- Experimented with XGBoost regressor, classifier and with MLP regressor.</li> <li>- Trained on SCIN dataset and evaluated on Fitzpatrick and vice versa.</li> <li>- Hyperparameter tuning with sweep function from wandb.</li> <li>- Created a short Web-Abstract.</li> <li>- Corrected report from the beginning to update minor details on experiments conducted.</li> </ul>
<b>Accomplishments</b>	<ul style="list-style-type: none"> <li>- Finished training and evaluating all the models.</li> <li>- Finished report up until Implementation.</li> </ul>
<b>Challenges</b> ○ [Planned measures]	<ul style="list-style-type: none"> <li>- The generalization on the test set is not very good.</li> </ul>
<b>Next steps</b>	<ul style="list-style-type: none"> <li>- Upload Web-Abstract.</li> <li>- Finish writing chapter results and conclusion.</li> <li>- Make the code comparable with config.yaml file.</li> </ul>
<b>Discussion points</b>	<ul style="list-style-type: none"> <li>- Model does not generalize well</li> </ul>
<b>Next meeting</b>	<ul style="list-style-type: none"> <li>- 31. May 2024</li> </ul>