Master Thesis: Notes

* Ekstrand: No huge difference, role of different ways to calculate corrected band? Does not respect cast shadows. Other Problem: Scene does not take surrounding mountains into account (glacier-wise) –> would entire tile be better? Sensitivity to k- Parameter
* Sentinel Level 2-A: Seems to overcorrect, still does not compensate for cast shadows (method unclear, wait for answer to mail) 🡪 continue with Ekstrand-corrected picture, compare later if classification is better with 2A or 1C data
* Tests to run:

Naegeli:

* Different values for ice <0.25? Useful for some darker glaciers 🡪 Currently 0.2
* NIR instead of Albedo for Naegeli. Test other bands/combinations
* Make 400 Meters flexible
* Why are some Albedo Values still 0? Are we sure we use ambiguous area?
* Information from Otsu Threshold as input?

Otsu:

* Remove shaded areas 🡪 Reflectance below 0.2. Think about classifying them seperately ?
* Deal with completely snow-free or snow-covered glaciers…?