Skin Cancer MNIST: HAM10000

In my project I will use machine learning to classify diagnosis with a image dataset of dermatoscopic images called HAM10000 ("Human Against Machine with 10000 training images"). It includes 10015 dermatoscopic images. Cases include a representative collection of all important diagnostic categories in the realm of pigmented lesions: Actinic keratoses and intraepithelial carcinoma / Bowen's disease, basal cell carcinoma, benign keratosis-like lesions (solar lentigines / seborrheic keratoses and lichen-planus like keratoses, dermatofibroma, melanoma, melanocytic nevi, and vascular lesions (angiomas, angiokeratomas, pyogenic granulomas and hemorrhage. The dataset is available on Kaggle (https://www.kaggle.com/kmader/skin-cancer-mnist-ham10000) and also https://dataverse.harvard.edu/dataset.xhtml?persistentId=doi:10.7910/DVN/DBW86T.