



Supplementary Figure S1. Weighting schemes used for training of convolution neural nets. The weights of correct vs. wrong classification for Cohen's quadratic weighted kappa as well as for our custom weighted kappa are shown in the color gradient. Our custom weighted kappa further penalizes misclassification between ungradable images and all other classes as well as between healthy/early AMD and late stage AMD fundus images compared to a quadratic weighted kappa.