For this task we used a pretrained model available from keras. We used the Xception model trained on the ImageNet dataset. We then dropped the last layer in order to obtain the features for our pictures which had a length of 2048. With the pretrained model we then calculated all the features of the 10k pictures. With the triplets we assembled the feature vector for the triplets by appending the features of the pictures A B and C which resulted in a feature vector length of 3x2048. This feature vector we used to train a classifier. The positive samples were given by the training triplets and we created negative samples by just inverting the order of the B and C picture. With this data set we trained the classifier. With cross validation we searched for the best classifier with the optimal hyperparameters. The found classifier is the RandomForest with n\_estimators = 300. We achieved quite good results with this method. We assume that if we would fine-tune the pre-trained model with the so-called triplet loss first used in FaceNet, we would achieve even higher scores. But due to humongous fitting times we did not fine-tune the pretrained model. We also tried different classifiers and also the VGG16 model trained with ImageNet.