

Instruction to Test Portion

As the test part of the project, you are given:

*imgs-test.txt (25*720)*

*ECFPs-list.txt (10*128)*

Which corresponds to the **25 test images** and **10 ECFPs**, respectively. For each image, you should use the models to select the **top 3 ECFPs** that best match with the image. More specifically, please rank them in order of match probability, just like in many CV competitions:



You are expected to submit a CSV file that basically contains the 25×3 array. Each line stands for the top 3 ECFP Number (**from 1 to 10 !!!**) your model predicts that best match with the image. For example, for image 1, if your model predicts the match probability of the 10 ECFPs are: 20%, 30%, 0%, 10%, 20%, 70%, 99%, 80%, 30%, 0%, respectively, then your prediction for image 1 would be: **7, 8, 6**. Same for the other images.

To evaluate the performance of your model, both top-1 and top-3 accuracy will be considered.