Total number of images: 24,346

Number of folders: 95

Corpus size: 96.5 GB

Files containing faces: 18,431

Number of faces detected: 48,784

False detection: 21,669

Useful detection: 27,115

Time elapsed to pre-process: 8h36’

PC characteristics:

Script parameters:

People misidentification:

* Khoubeib → Khufu
* Soumaya → Sierra
* Skander → Sokhoi
* Yasmine → Yakouza
* Afef → Abrha
* Amina → Mimyth
* Baba → Bonji
* Habib → Holu
* Hamza → Hickam
* Ahmed → Hmouda
* Sahar → Sakis
* Hazar → Heeda
* Asma → Astraat
* Sadok → Laghbesh
* Melki → Mekah

Subjects and population: 15

* Khufu [2,227]
* Sierra [3,412]
* Sokhoi [2,634]
* Yakouza [4,836]
* Abrha [667]
* Mimyth [1,074]
* Bonji [70]
* Holu [19]
* Hickam [88]
* Hmouda [5]
* Sakis [29]
* Heeda [33]
* Astraat [26]
* Laghbesh [14]
* Mekah [179]
* Others [11,802]
* False faces [21,669]

python preprocessing.py

python classify.py

python BestPerProfile.py Abrha 1.jpg 2.jpg 3.jpg 4.jpg 5.jpg 6.jpg 7.jpg 8.jpg 9.jpg 10.jpg 11.jpg 12.jpg 13.jpg

python new\_profile.py ./Profiles/Retained/Abrha/Abrha.jpg Abrha

python BestPerProfile.py Astraat 1.jpg

python new\_profile.py ./Profiles/Retained/Astraat/Astraat.jpg Astraat

python BestPerProfile.py Bonji 1.jpg

python new\_profile.py ./Profiles/Retained/Bonji/Bonji.jpg Bonji

python BestPerProfile.py Heeda 1.jpg 2.jpg 3.jpg 4.jpg 5.jpg 6.jpg

python new\_profile.py ./Profiles/Retained/Heeda/Heeda.jpg Heeda

python BestPerProfile.py Hickam 1.jpg 2.jpg 3.jpg 4.jpg 5.jpg 6.jpg

python new\_profile.py ./Profiles/Retained/Hickam/Hickam.jpg Hickam

python BestPerProfile.py Hmouda 1.jpg 2.jpg 3.jpg 4.jpg 5.jpg 6.jpg

python new\_profile.py ./Profiles/Retained/Hmouda/Hmouda.jpg Hmouda

python BestPerProfile.py Holu 1.jpg 2.jpg 3.jpg

python new\_profile.py ./Profiles/Retained/Holu/Holu.jpg Holu

python BestPerProfile.py Khufu 1.jpg 2.jpg 3.jpg 4.jpg 5.jpg 6.jpg

python new\_profile.py ./Profiles/Retained/Khufu/Khufu.jpg Khufu

python BestPerProfile.py Laghbesh 1.jpg

python new\_profile.py ./Profiles/Retained/Laghbesh/Laghbesh.jpg Laghbesh

python BestPerProfile.py Mekah 1.jpg

python new\_profile.py ./Profiles/Retained/Mekah/Mekah.jpg Mekah

python BestPerProfile.py Mimyth 1.jpg 2.jpg 3.jpg

python new\_profile.py ./Profiles/Retained/Mimyth/Mimyth.jpg Mimyth

python BestPerProfile.py Sakis 1.jpg 2.jpg 3.jpg 4.jpg 5.jpg 6.jpg 7.jpg 8.jpg

python new\_profile.py ./Profiles/Retained/Sakis/Sakis.jpg Sakis

python BestPerProfile.py Sierra 1.jpg 2.jpg 3.jpg 4.jpg 5.jpg 6.jpg 7.jpg 8.jpg 9.jpg

python new\_profile.py ./Profiles/Retained/Sierra/Sierra.jpg Sierra

python BestPerProfile.py Sokhoi 1.jpg 2.jpg 3.jpg 4.jpg 5.jpg 6.jpg

python new\_profile.py ./Profiles/Retained/Sokhoi/Sokhoi.jpg Sokhoi

python BestPerProfile.py Yakouza 1.jpg 2.jpg 3.jpg 4.jpg 5.jpg 6.jpg 7.jpg 8.jpg 9.jpg

python new\_profile.py ./Profiles/Retained/Yakouza/Yakouza.jpg Yakouza

python pure\_facial\_recognition.py Abrha

python pure\_facial\_recognition.py Astraat

python pure\_facial\_recognition.py Bonji

python pure\_facial\_recognition.py Heeda

python pure\_facial\_recognition.py Hickam

python pure\_facial\_recognition.py Hmouda

python pure\_facial\_recognition.py Holu

python pure\_facial\_recognition.py Khufu

python pure\_facial\_recognition.py Laghbesh

python pure\_facial\_recognition.py Mekah

python pure\_facial\_recognition.py Mimyth

python pure\_facial\_recognition.py Sakis

python pure\_facial\_recognition.py Sierra

python pure\_facial\_recognition.py Sokhoi

python pure\_facial\_recognition.py Yakouza

python ROCs.py Khufu [Global: python ROCs.py]

python histogram.py Khufu [Global: python histogram.py]

python success\_rate.py Khufu [Global: python success\_rate.py]

python threshold.py 1.08