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### Datasets

FG-NET Facial Aging Database: A database of 1002 face images of subjects at different ages. Images are in JPG format.

FVC2000 Fingerprint Databases - International Competition for Fingerprint Verification. Divided into four databases, there are 3520 fingerprints.

The AR Face Database: 4000 color images of 126 people’s faces of both genders with different facial expressions illuminations and occlusions. Images are in RAW 24-bit format and are provided by the Purdue Robot Vision Lab.

### Researchers

Kaiming He: Facebook researcher. Part of the team behind the deep residual network that won ImageNet 2015

Vincent Rabaud: Worked on ORB as a more efficient alternative to SIFT.

Berthold Horn: Worked on Optical Flow and Computer Graphics.

Frameworks:

Microsoft CNTK (Cognitive Toolkit): Microsoft’s response to Google’s tensorflow. Recently released to the public and promises better efficiency in large scale GPU applications.

GDAL (Geospatial Data Abstraction Library): Code library for handling remote sensing satellite imagery. Allows coordinate transformations and performing different GIS operations on satellite images.

### Links

Spectroscopy Now: <http://www.spectroscopynow.com/view/index.html?tzcheck=1>

Resources for spectroscopy and wave-form analysis.

Vision Online: <http://www.visiononline.org/index.cfm>

Resource for computer vision.