

Humans sound like apes

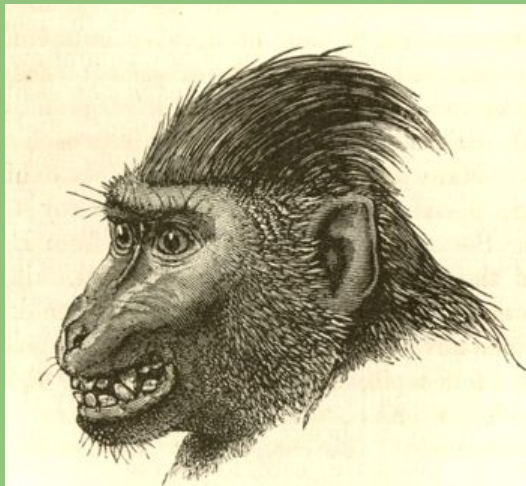


Fig. 17. The same, when pleased by being caressed,

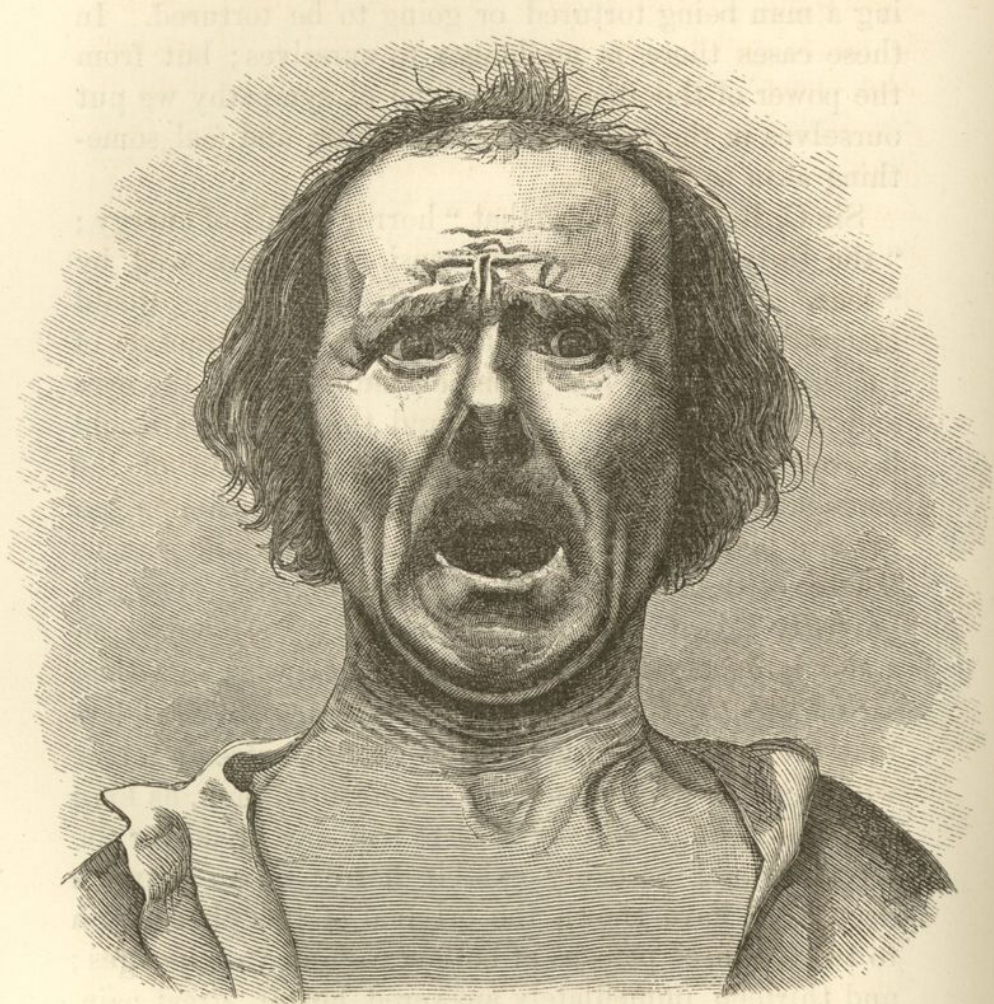


Fig. 21. Horror and Agony. Copied from a photograph by Dr. Duchenne.



Emotions in humans

```

        dominantEmotion = @"contempt";
        neutralThreshold = 10.;

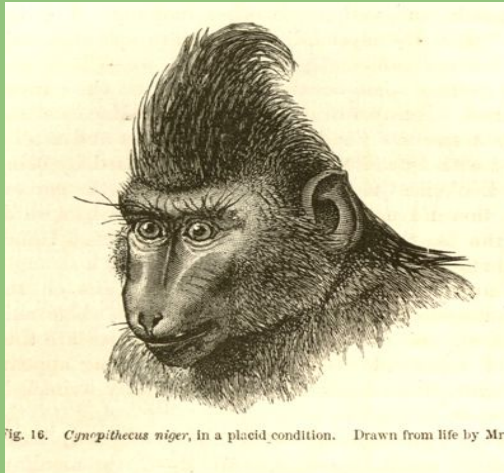
        // Neutral detection:
        if (face.emotions.anger<neutralThreshold)
        &&(face.emotions.joy<neutralThreshold)
        &&(face.emotions.contempt<neutralThreshold)
        &&(face.emotions.disgust<neutralThreshold)
        &&(face.emotions.engagement<neutralThreshold)
        &&(face.emotions.fear<neutralThreshold)
        &&(face.emotions.joy<neutralThreshold)
        &&(face.emotions.sadness<neutralThreshold)
        &&(face.emotions.surprise<neutralThreshold))
        {
            dominantEmotion=@"neutral";
        }
    else
    {
        if (face.emotions.anger>maximum)
        {
            dominantEmotion=@"anger";
        }
    }
}

```

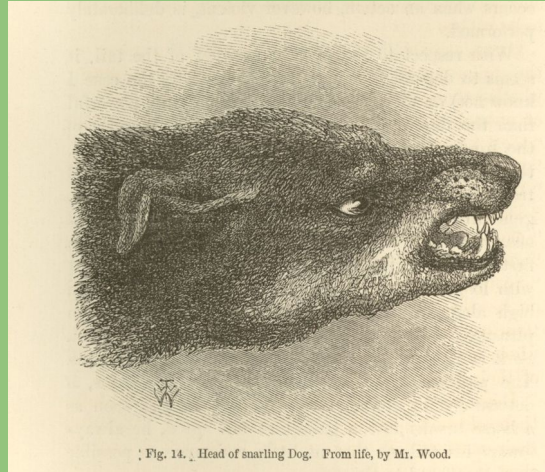


Animal sounds

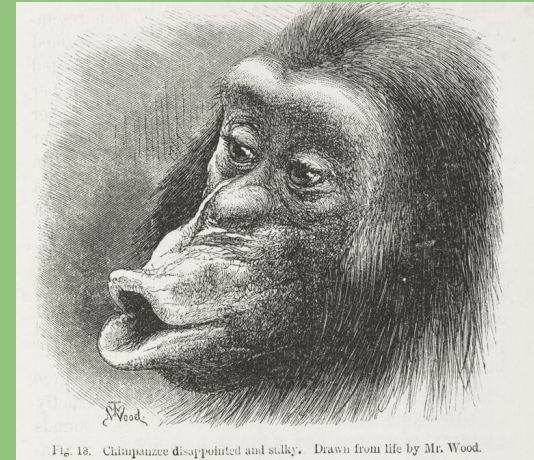
TEAMS



Concept



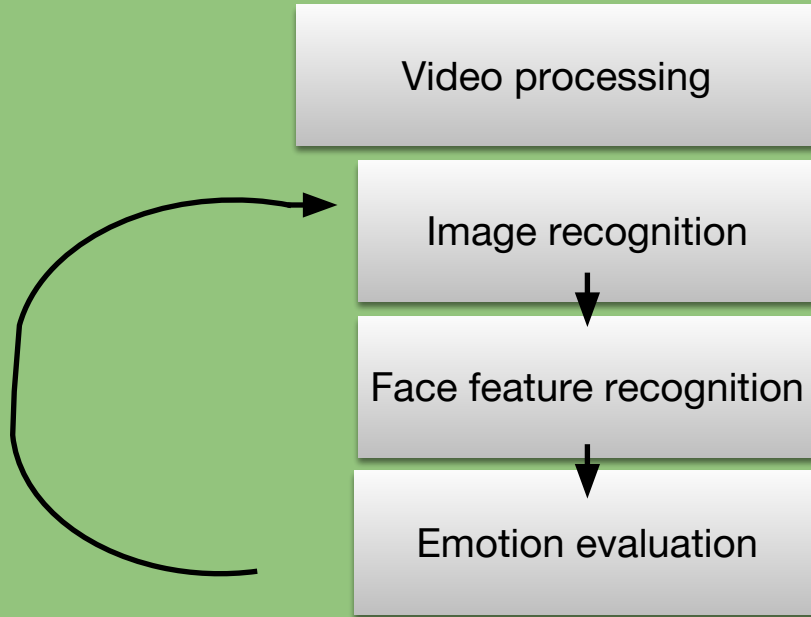
Programming



Sound

Affective Face Recognition

Programming...



Affectiva Face Recognition

Humans sound like Apes

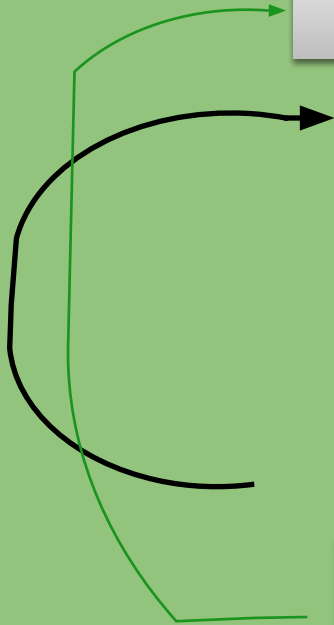
Video processing

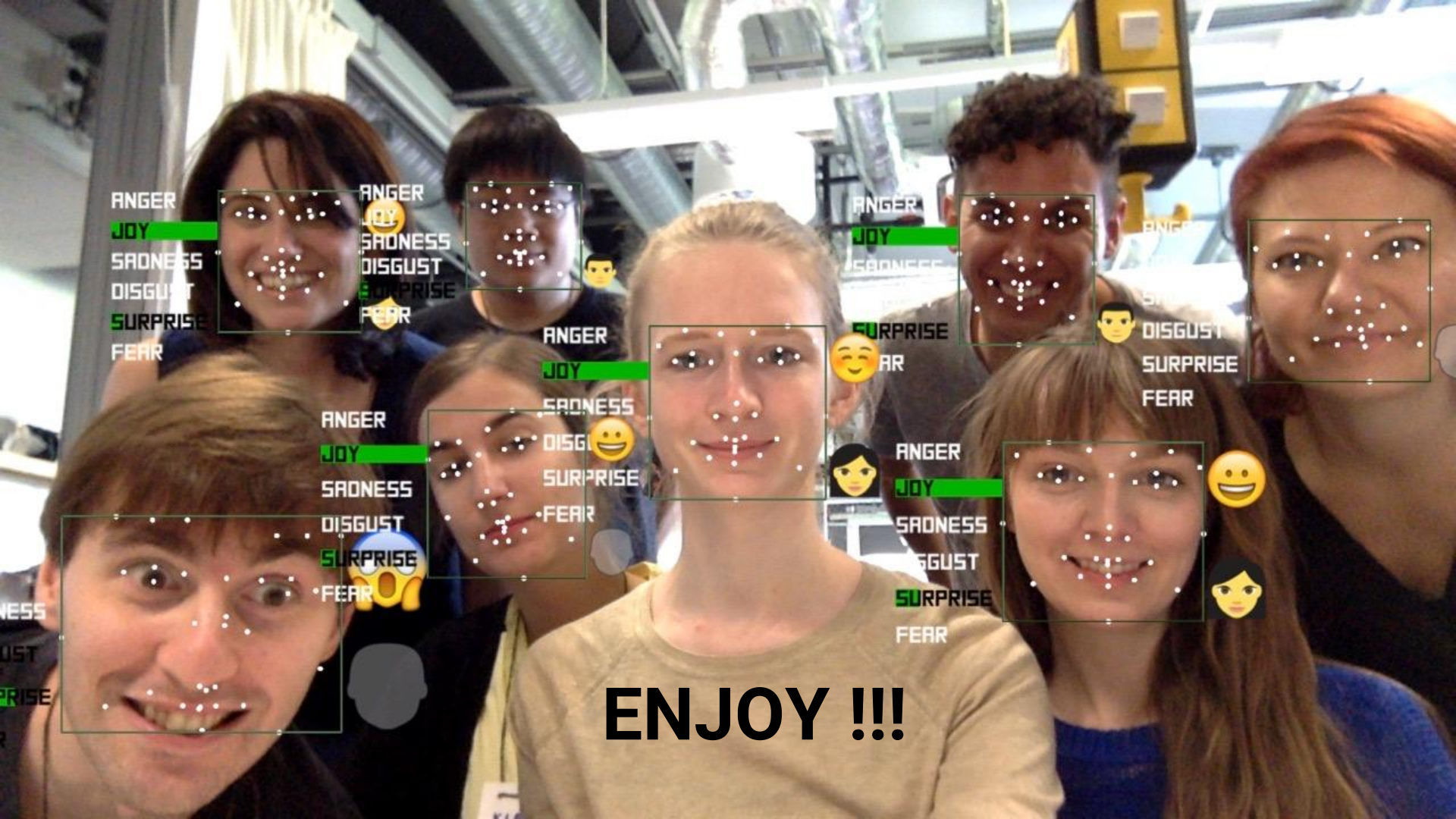
Image recognition

Face feature recognition

Emotion evaluation

Sound selection





ENJOY !!!