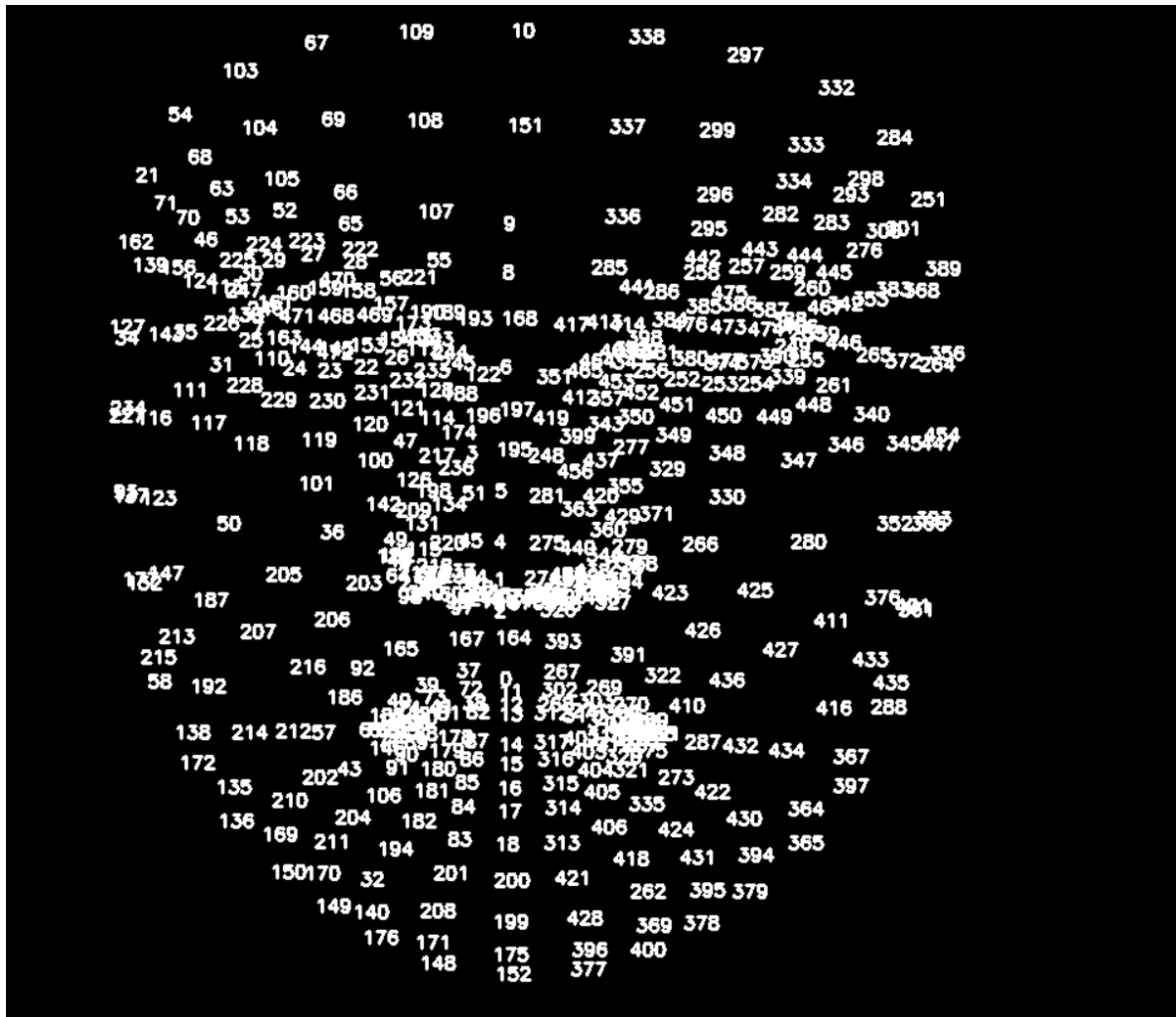


11.15日报

1.跑通mediapipe 468点生成到头部参数提取，修正了一些参数计算。

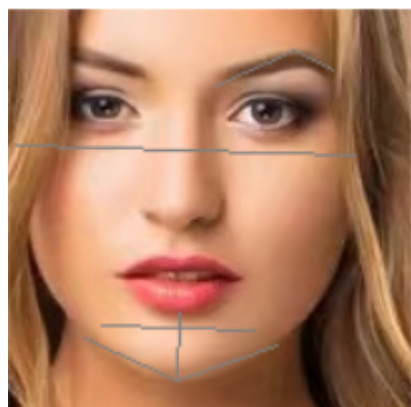
2.分析468特征点是否匹配公式。



3.分析特征参数是否计算正确

2D参数：如脸整体宽度，长度，如图所示，略微有些偏移（及与x，y轴的偏差，不平行）

2D角度：如下巴角度，眉毛角度，基本吻合



3D参数，比如各种前后深度，暂无法判断，根据官网对z描述，比例和x相同，那么应该有效

Output

Naming style may differ slightly across platforms/languages.

MULTI_FACE_LANDMARKS

Collection of detected/tracked faces, where each face is represented as a list of 468 face landmarks and each landmark is composed of x , y and z . x and y are normalized to $[0.0, 1.0]$ by the image width and height respectively. z represents the landmark depth with the depth at center of the head being the origin, and the smaller the value the closer the landmark is to the camera. The magnitude of z uses roughly the same scale as x .

下一步：目前仅针对面部检测， 下一步扩展到头部检测， 计算整个头部参数