Procedure of Generating Face Identities [FaceGen]:

1. Create:
   1. New\_Racial Group\_Any
   2. Gender\_Male
   3. Random
2. Modify:
   1. Color: set all to zero
   2. Shape: find the feature index that has the highest absolute value. Change the index to make the feature more salient.
      1. If the original number is negative, change it to -5
      2. If the original number is positive, change it to +5
3. File:
   1. Save the image as original identity’s face
      1. File: Face\_save
      2. Naming: fig.No. of the identity
4. Gaze Grid:
   1. Open the face: File\_Face\_Open
   2. Expression:
      1. Modulation:
         1. AU 51 Head turn left, AU 52 Head turn right, AU 53 Head up, AU 54 Head down.
         2. AU 61 Eyes turn left, AU 62 Head turn right, AU 63 Head up, AU 64 Eyes down
   3. File: Image\_JPEG\_Save
      1. 25 gaze \* 9 identities = 225 faces