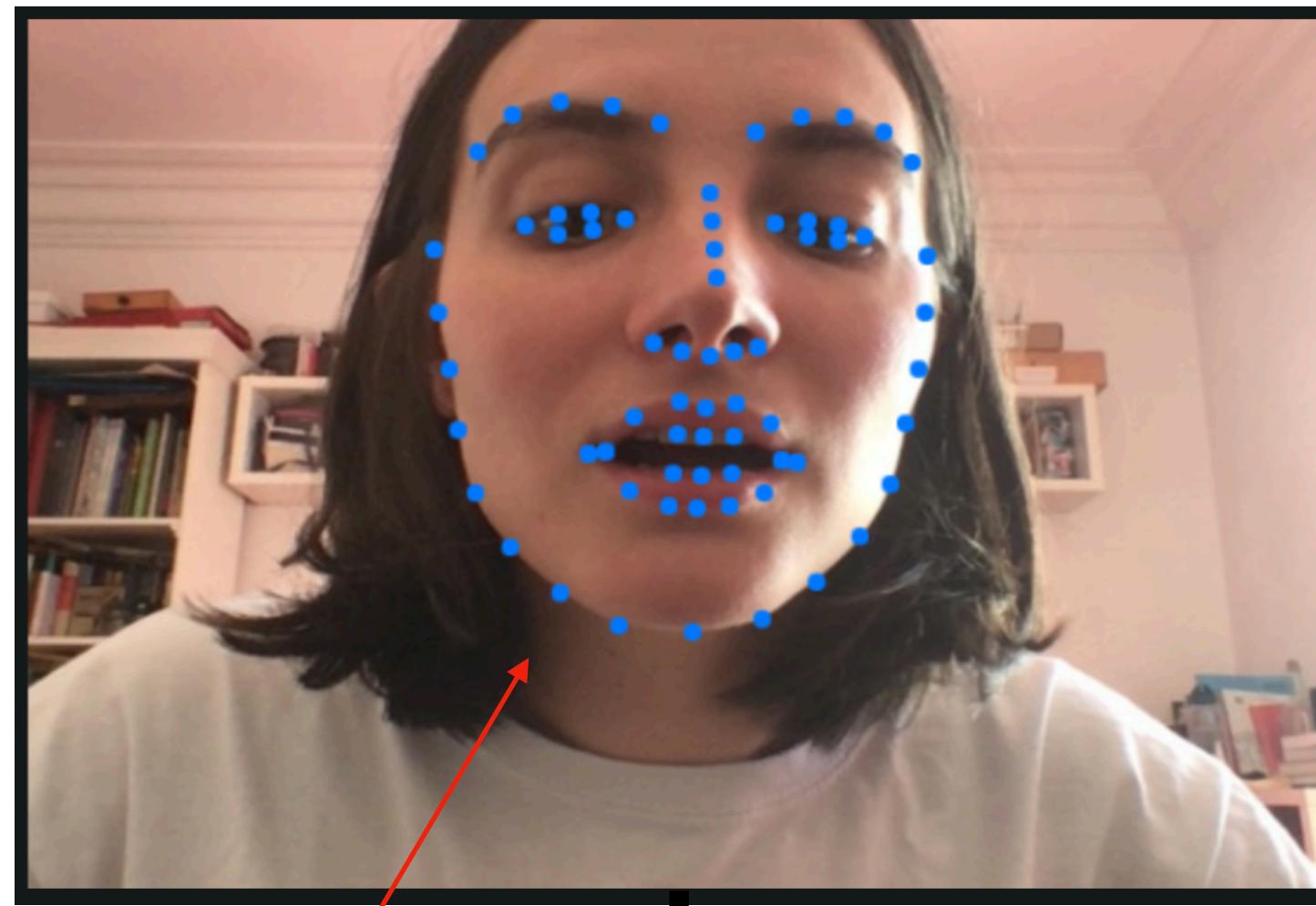


RunwayML

face landmarks model (requires Docker)



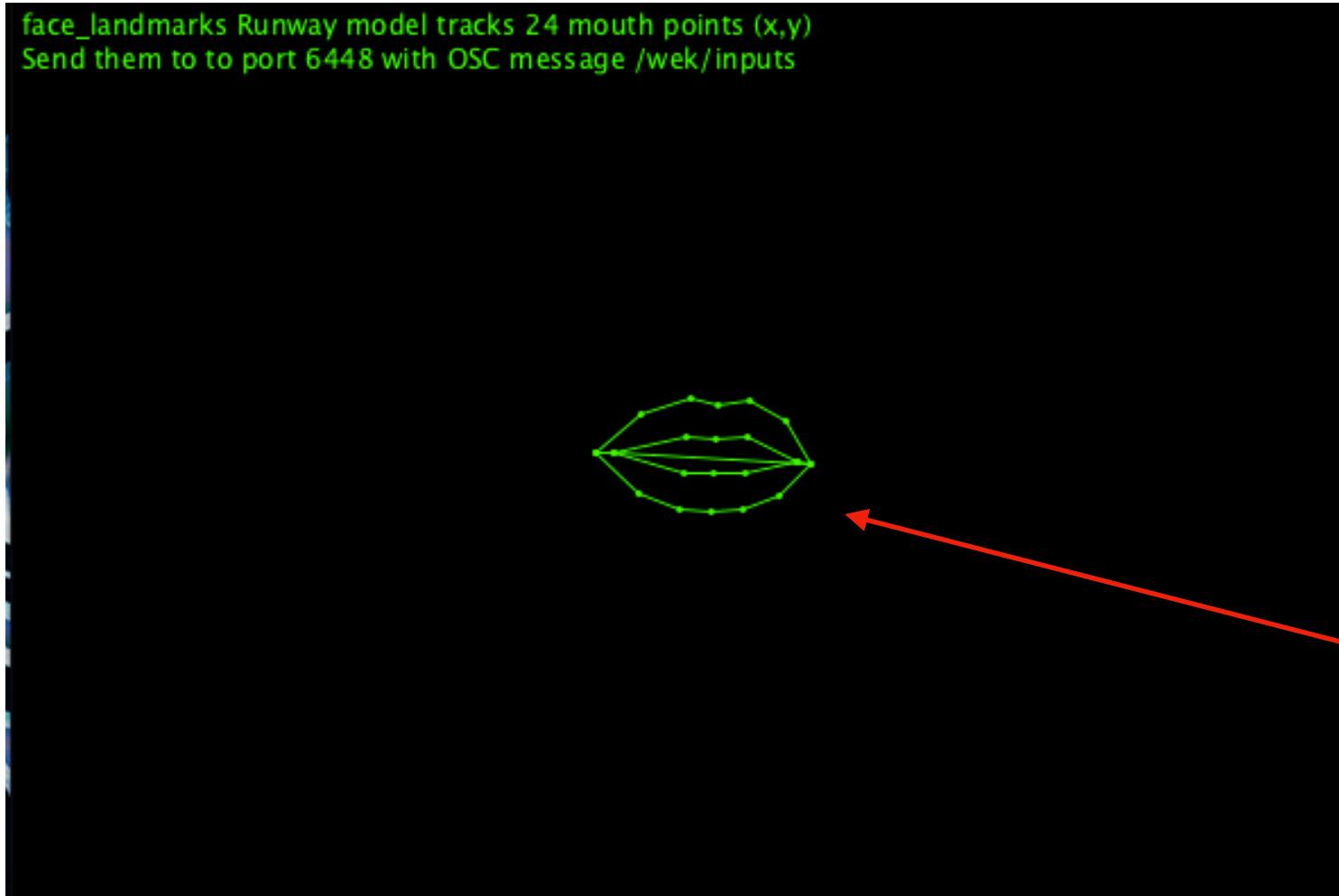
72 points

OSC

Processing

extracts mouth points and displays

face_landmarks Runway model tracks 24 mouth points (x,y)
Send them to port 6448 with OSC message /wek/inputs



24 points

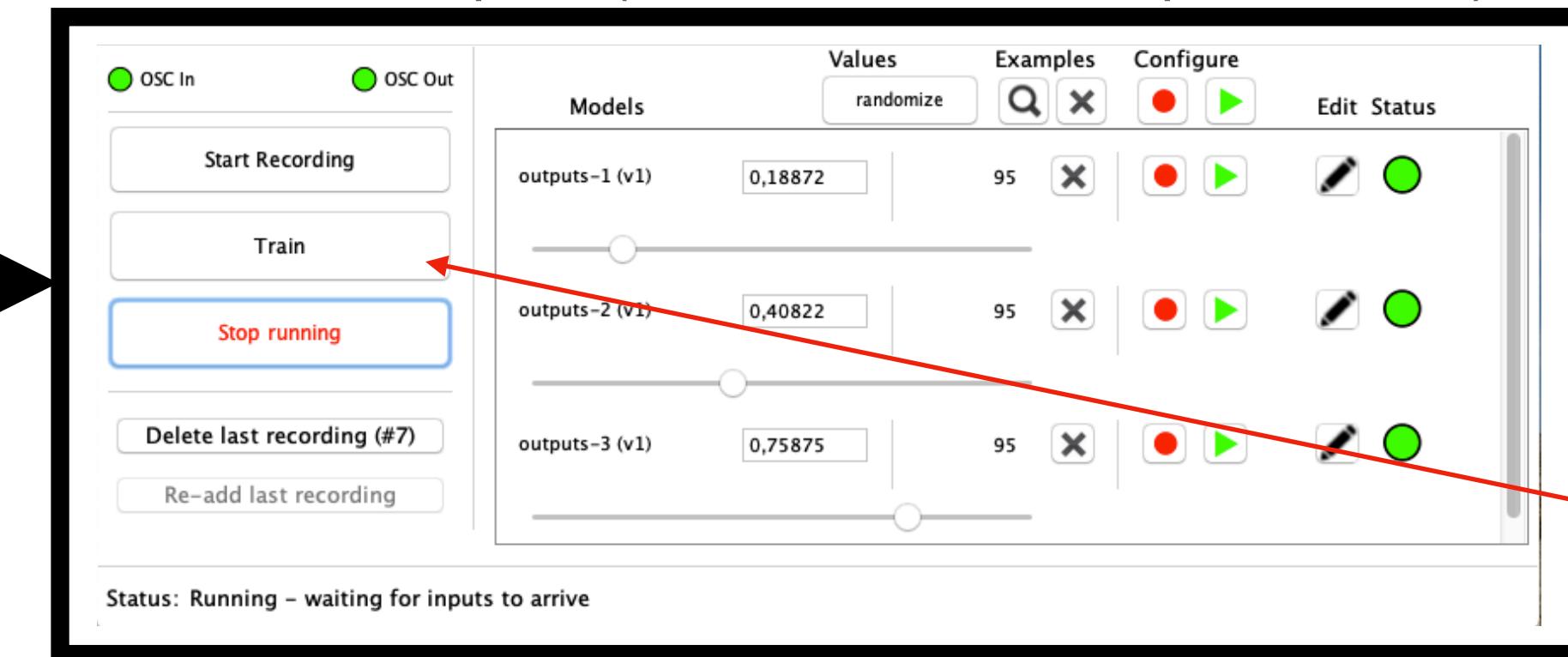
MOUTH-CONTROLLED FM SYNTH

AID CHALLENGE 4

TERESA PELINSKI

Wekinator

receives 48 inputs (mouth x-y point pairs) and sends 3 outputs (modulation control parameters)



X : INPUT
48 values

OSC

Y = f(X) : OUTPUT
3 values

trained
model: f

OSC

Processing

modulates sound wave using the 3 outputs received from wekinator

