Object recognition+Voice broadcast

Note: When running the program of this course, there must be a desktop for displaying pictures. It is recommended that you use VNC to log in to the system so that the pictures can be displayed.

Combining the two functions of TensorFlow object recognition and voice broadcast.
The process is as follows:
1) Import Tensorflow library and camera voice library
2) Camera initialization and display components
3) Initialize the tf model
4) Get camera data and transfer it to TensorFlow
5) Get the recognition and assign the result to speech synthesis
6) Broadcast the identified objects

Code path:
/home/pi/yahboom/Object_recognition and broadcasting/Object_recognition and broadcasting.ipynb

The experimental phenomenon is shown in the figure below.