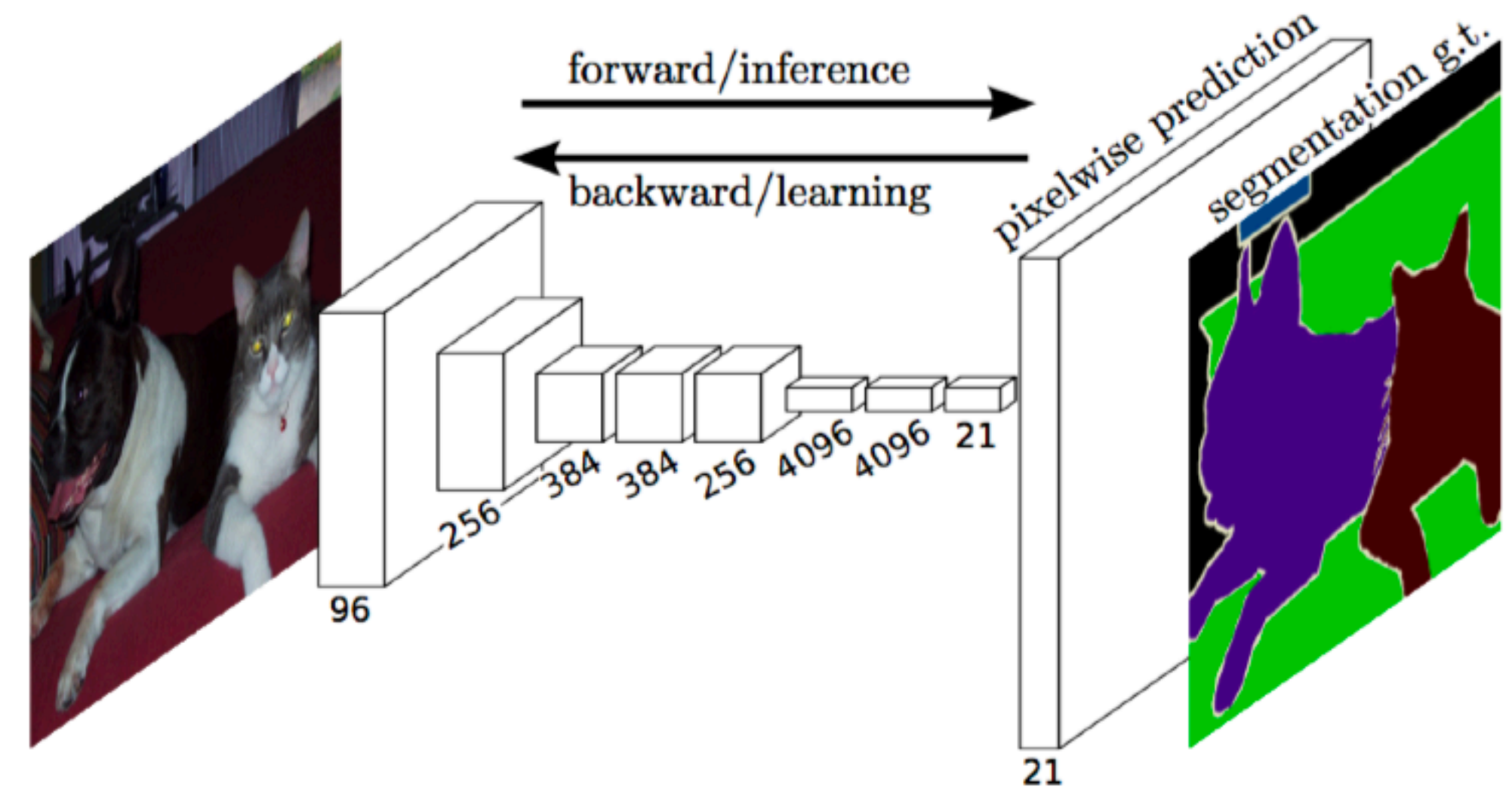# Related works
Frequency domain methods

- Treat spectrogram as image

  - Similar to image segmentation
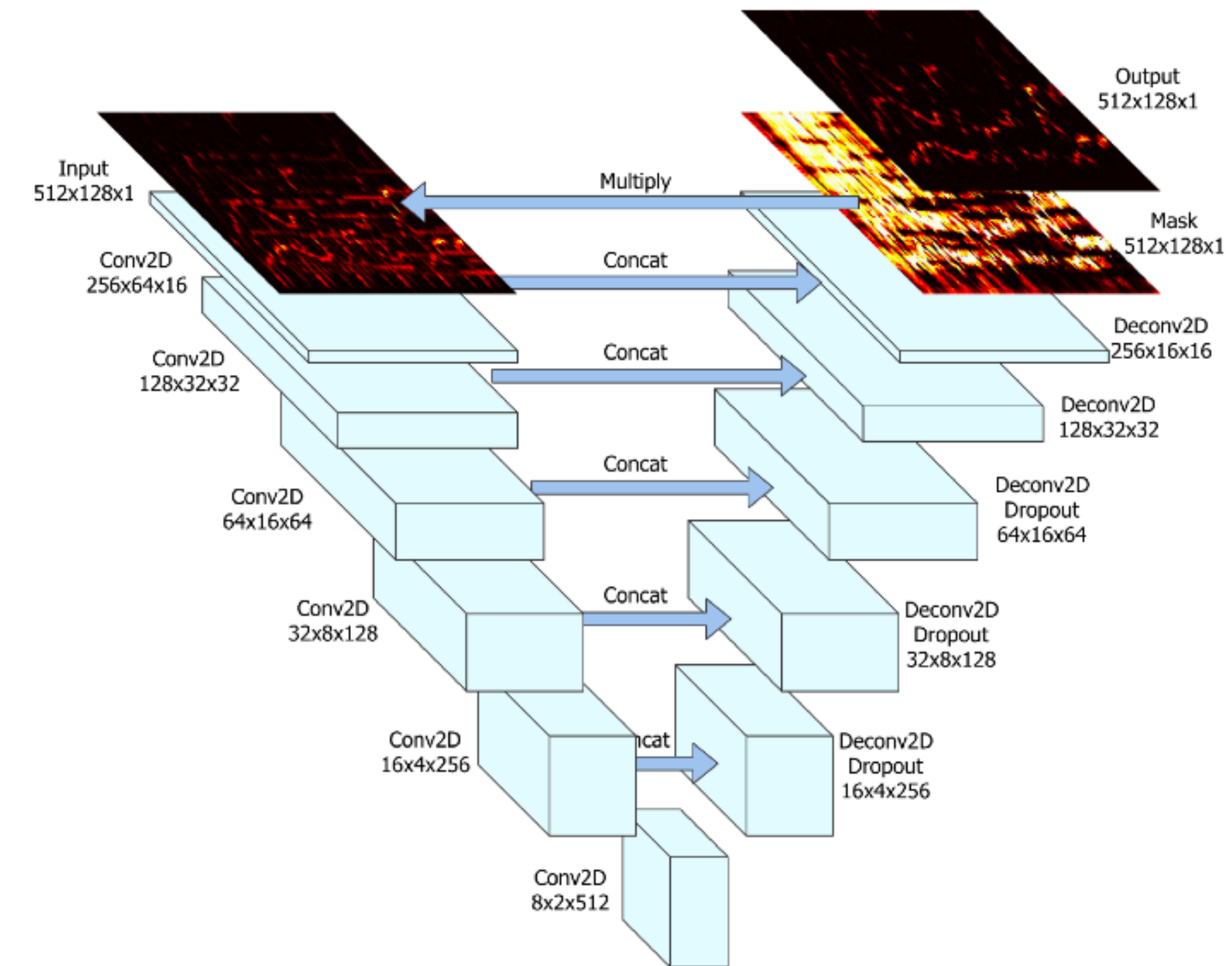

From: https://github.com/divamgupta/image-segmentation-keras

Related works
Frequency domain methods

- Treat spectrograms as images.

  - Similar to image segmentations.

- What's the difference?

  - Overlapping pixels.

  - Spectrogram has complex values.

Jansson, A., Humphrey, E., Montecchio, N., Bittner, R., Kumar, A., & Weyde, T. (2017).
Singing voice separation with deep u-net convolutional networks.