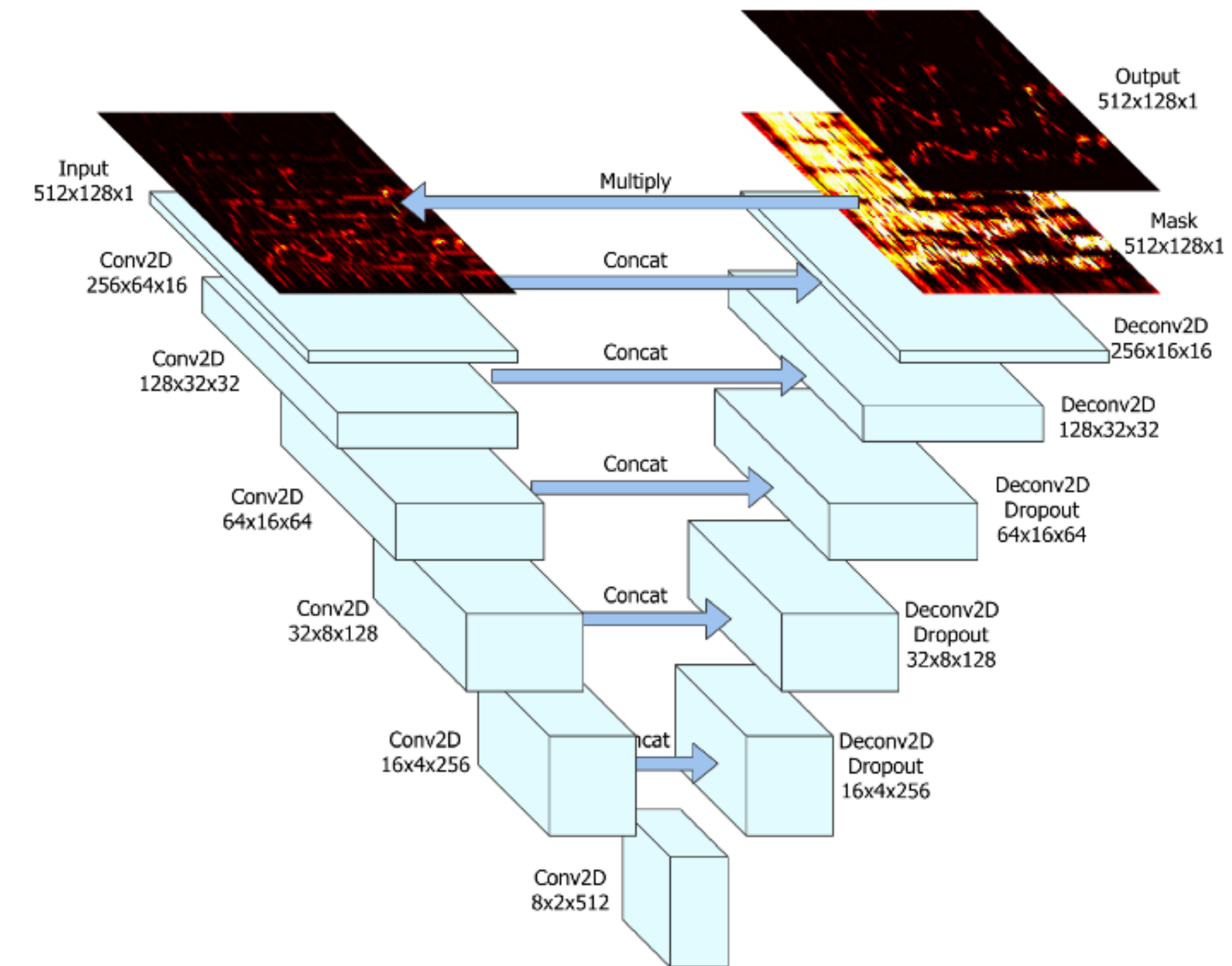


Related works

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.

Related works

Frequency domain methods

- Work on frequency spectrograms
 - Spectrogram mapping
 - Mask estimation
 - Ideal binary mask (IBM) estimation [Wang et al. 2005].
 - Ideal ratio mask (IRM) estimation [Narayanan et al. 2013].
 - Complex ideal ratio mask (cIRM) estimation [Williamson et al. 2015].