

Motivations

Channel-wise subband feature

- What's is channel-wise subband feature?
 1. Subband analysis
 2. STFT
 3. Concatenate in channel dimension.

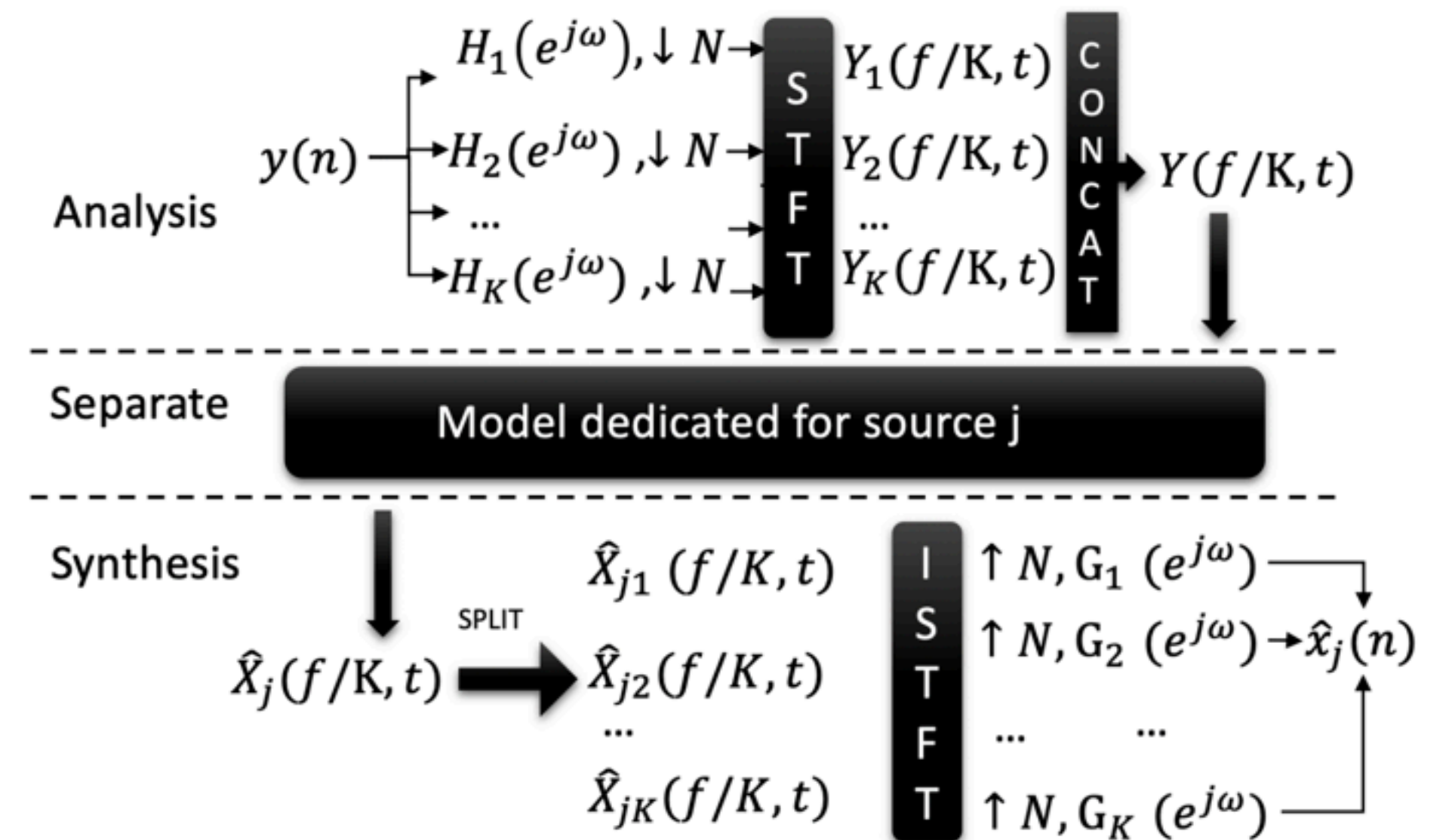


Figure 3: Channel-wise subband input

Motivations

Channel-wise subband feature

- Why channel-wise subband feature?
 - Reduce CNN kernel global sharing.
 - Larger receptive field.
 - Reduce computations (75%).

