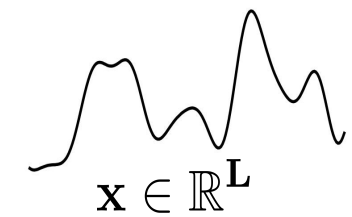


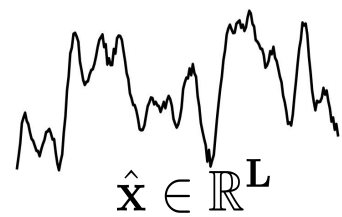
LR Waveform

Audio, Speech and Music Super-Resolution

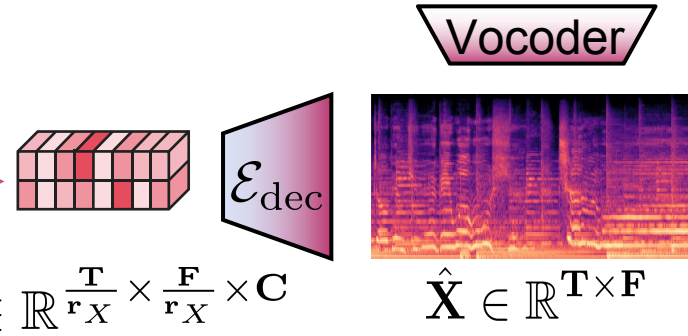
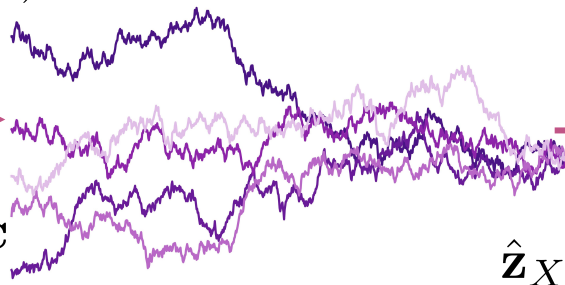
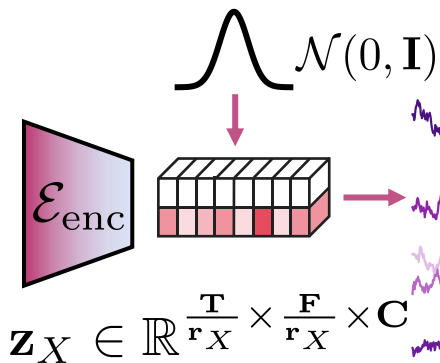
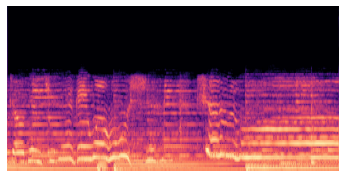
HR Waveform



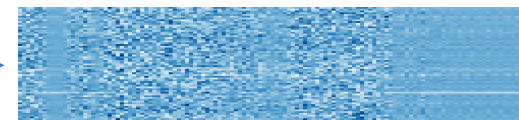
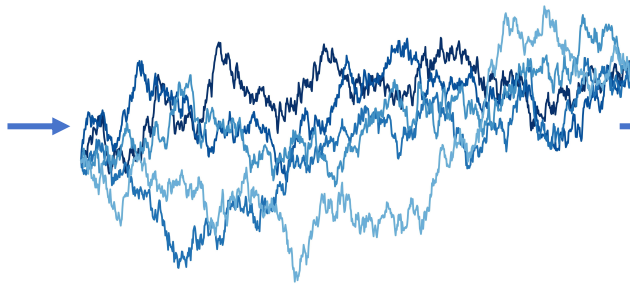
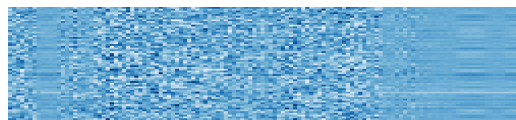
*Chebyshev Filters*  
*Butter Filters*  
*Elliptic Filters*



STFT & MelFB



$\mathcal{E}_{\text{enc}}$



$\mathcal{E}_{\text{dec}}$