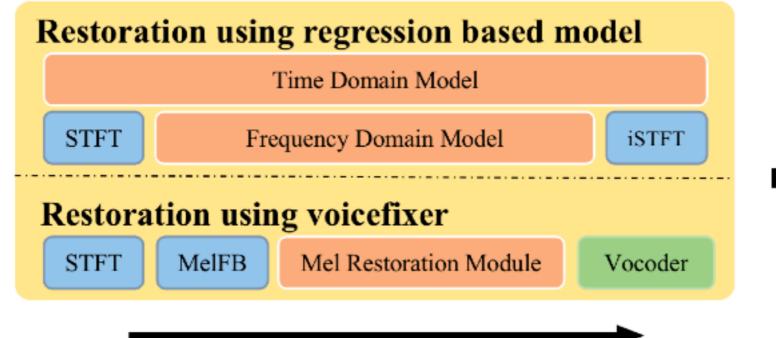
Experiments

Overview



In: Low Resolution Speech with noise, reverberation, clipping, etc.





Out: High Quality Speech

Regression based SSR \mathcal{VS} Regression based GSR \mathcal{VS} VoiceFixer GSR

based

Regression



VoiceFixer



Regression



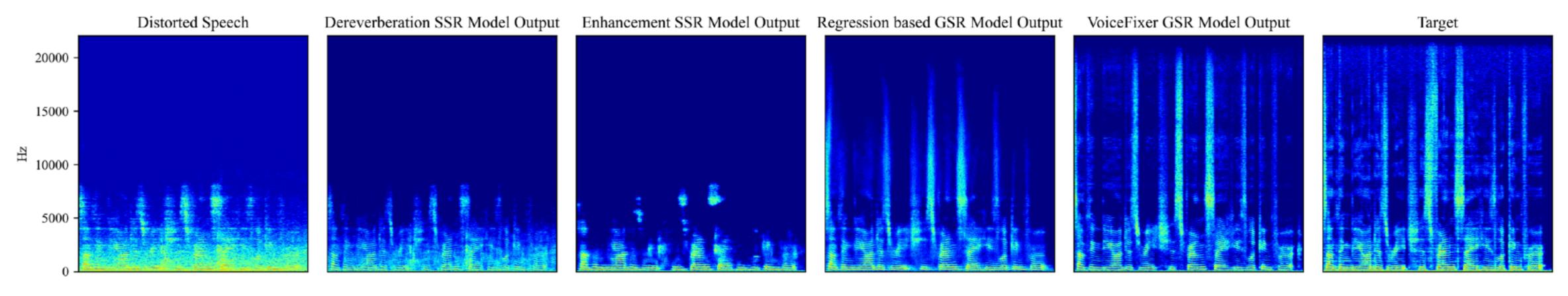
based

General

Speech

Restoration

 $p_1 = 0.25, p_2 = 0.25, p_3 = 0.5, \Theta_{low} = 0.06, \Theta_{high} = 0.9, C_{low} = 750, C_{high} = 22050, O_{low} = 2, O_{high} = 10, S_{1low} = -5, S_{1high} = 40, S_{2low} = 0.3, S_{2high} = 1.0.$



different

methods

Comparison

between

restoration