

Experiments

Evaluation Metrics



Log-spectra!

disstarncce

(LS D)

structural

Similarity

(SSIM)

scare

nnvariant

Signal

t

o

Noises

Ratio

(SISNR)

Spectralgram

t

o

Noises

Ratio

(sisPRNR)

Wide

band

Perceptual

Evolution

O

f

Speech

Quality

(PRESSQ)

Experiments

Evaluation Metrics

- Log-spectral distance (LSD)
- Structural Similarity (SSIM)
- Scale Invariant Signal to Noise Ratio (SiSNR)
- Scale Invariant Spectralgram to Noise Ratio (SiSPNR)
- Wide band Perceptual Evaluation of Speech Quality (PESQ)

Experiments

Mis-alignment of VoiceFixer

Table.8 Metrics on GSR evaluation set, ALL-GSR

Models	SiSNR	LSD	SSIM	PESQ	SiSPNR	MOS
Unprocessed	4.44	2.00	0.64	1.94	7.20	2.38
Oracle	-22.31	0.91	0.74	2.52	11.73	3.74
Target	128.00	0.01	1.00	4.64	110.55	3.95