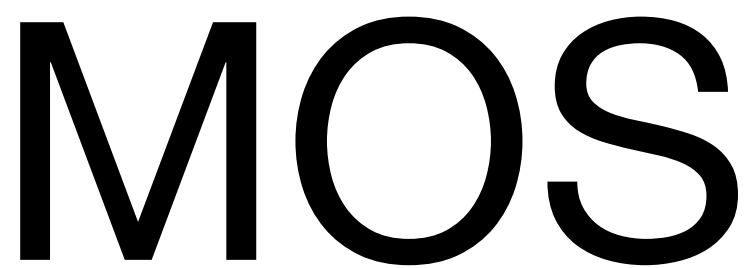
Experiments

Mis-alignment of VoiceFixer

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

Although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The

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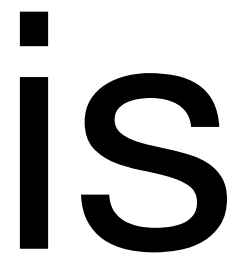
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Only frequency domain metrics can be used!

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

- Although MOS Score of *Oracle* and *Target* are close, *oracle* SiSNR is significantly lower.

- Because of the discriminative training and multiple losses used in Vocoder.

- The mis-alignment is usually about 1~300 samples, still within the 10ms window.

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Overview