

Conclusion

- We proposed Generic Speech Restoration (GSR), to overcome the limitation of Single Task Speech Restoration (SSR).
- We proposed a novel GSR architecture VoiceFixer to alleviate the problem of regression based GSR/SSR model.
- We demonstrate that:
 - Model trained in a GSR way can achieve a comparable or even better performance than the SSR model.
 - *VoiceFixer* is an effective architecture for GSR. Especially for speech super resolution task.

Future Works