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## 進捗報告

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### 1 今週やったこと

論文読み. なにかやりたいことを見つけたなどの進捗はほぼありません. 申し訳ございません

GA[1] の論文読みと他に, 声質変換 [2] や deep fake[3] の論文を読んだ. また, 個人的にはじめて deep dream というものに触れ, 音楽に応用できないかと思った.

### 2 今後の課題

何かしらの実験を回す.

### 参考文献

- [1] Divyam Aggarwal, Dhish Kumar Saxena, Thomas Back, and Michael Emmerich. Real-world airline crew pairing optimization: Customized genetic algorithm versus column generation method. *arXiv preprint arXiv:2003.03792*, 2020.
- [2] Hongqiang Du, Xiaohai Tian, Lei Xie, and Haizhou Li. Effective wavenet adaptation for voice conversion with limited data. In *ICASSP 2020-2020 IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP)*, pages 7779–7783. IEEE, 2020.
- [3] Shruti Agarwal, Tarek El-Gaaly, Hany Farid, and Ser-Nam Lim. Detecting deep-fake videos from appearance and behavior. *arXiv preprint arXiv:2004.14491*, 2020.