

Robust training of vector quantized bottleneck models

Lancucki, Adrian; Chorowski, Jan; Sanchez, Guillaume; Marxer, Ricard; Chen, Nanxin; Dolfing, Hans J.G.A.; Khurana, Sameer; **Alumäe, Tanel**; Laurent, Antoine 2020 International Joint Conference on Neural Networks (IJCNN), 19-24 July 2020, Glasgow, UK : proceedings 2020 / art. 163566 : 7 p <https://doi.org/10.1109/IJCNN48605.2020.9207145> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Unsupervised neural segmentation and clustering for unit discovery in sequential data

Chorowski, Jan; Chen, Nanxin; Marxer, Ricard; Dolfing, Hans J.G.A.; Sanchez, Guillaume; **Alumäe, Tanel** Workshop on Perception as Generative Reasoning, NeurIPS 2019, Vancouver, Canada 2019 / 7 p. : ill <https://pgr-workshop.github.io/img/PGR009.pdf> https://pgr-workshop.github.io/accepted_papers/