

Reproducing: Topic Modeling on Podcast Short-Text Metadata (arXiv:2201.04419)

YAHYA JABARY*, TU Wien, Austria
BIBERGER JOACHIM, TU Wien, Austria
REINHARD SELINA, TU Wien, Austria
CHALISSERY JULIA, TU Wien, Austria
AHMED NUSAIBA, TU Wien, Austria

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1 Introduction

We’re trying to reproduce this table

Dataset	Deezer				Spotify				iTunes			
	20	50	100	200	20	50	100	200	20	50	100	200
NEiCE (0.2, 0.3)	50.2	48.9	51.4	48.4	51.7	49.0	45.2	46.5	49.3	43.3	49.5	47.0
NEiCE (0.2, 0.4)	53.1	49.2	50.8	50.6	48.7	48.7	43.5	41.7	47.2	49.5	50.7	51.3
NEiCE (0.3, 0.3)	48.5	52.1	51.5	49.8	52.2	49.0	47.5	47.6	50.3	52.5	49.0	48.2
NEiCE (0.3, 0.4)	53.3	50.9	55.3	51.6	50.1	48.5	51.1	49.8	52.5	49.5	49.2	49.8
NEiCE (0.4, 0.3)	53.2	51.5	52.2	50.0	53.2	49.5	50.5	45.9	52.8	50.1	50.6	51.1
NEiCE (0.4, 0.4)	56.4	52.6	48.1	49.0	51.0	48.2	47.3	47.8	52.4	51.9	49.9	47.4
NEiCE (0.5, 0.3)	52.5	56.3	50.8	55.4	51.3	47.7	45.6	45.4	50.6	46.5	46.7	49.0
NEiCE (0.5, 0.4)	56.3	60.6	54.9	53.3	55.0	49.9	46.7	45.0	50.5	52.0	48.7	46.1

Table 1. NEiCE dataset performance on Deezer, Spotify, and iTunes

Authors’ Contact Information: Yahya Jabary, jabaryyahya@gmail.com, TU Wien, Vienna, Vienna, Austria; Biberger Joachim, TU Wien, Vienna, Vienna, Austria; Reinhard Selina, TU Wien, Vienna, Vienna, Austria; Chalissery Julia, TU Wien, Vienna, Vienna, Austria; Ahmed Nusaiba, TU Wien, Vienna, Vienna, Austria.

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A System Specifications