S8 Appendix – Classification-Aware Topics Examples

Table S5 Table shows examples of classification-aware topics. Classification-aware topics are derived from R_s in M2 decoder (Section 3.1.5), hence R_s is 'aware' the pre-defined classes but not directly 'associate' with it.

Topics 1 and 4 are related to Public Authority about financial actions and official announcement. Topic 2 concerns a Conspiracy theory that is related to 'virus is lab created as war weapon'. Topic 3 is about economic influences from COVID-19 in Community Spread, and Topic 5 is related to Community Spread in South America.

Topic 1	cure warned kill notice current diseases attending human welfare
	suspended
Topic 2	demonstration nih dies kill nature human iraq someone war en-
	courage
Topic 3	risk hindu san fall economic coronavirus conflict unit bars text
Topic 4	coronavirus prevent novel kill germany claim un gov eating docu-
	ment
Topic 5	ecuador first case buried end amazonas distributing recommended
	decreased april

S5 Table. COVID-19 classification-aware topics from unlabelled data

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