

APPENDIX

APPENDIX 02

A Comparative Analysis and Evaluation of Natural Language Processing Document Embedding Techniques on Philippine Supreme Court Case Decisions

Appendix 2.1 Summary of First Test Cases and Similarity Labels provided by Legal Expert

1	G.R. No. 214934, April 12, 2016	G.R. No. 206690, July 11, 2016	not similar
2	G.R. No. 234156, January 07, 2019	G.R. No. 229671, January 31, 2018	similar
3	G.R. No. 212156, June 20, 2018	G.R. No. 210454, January 13, 2016	not similar
4	A.C. No. 9223, June 09, 2020	A.C. No. 10498, September 04, 2018	not similar
5	G.R. No. 218399, March 02, 2016	G.R. No. 218958, December 13, 2017	not similar
6	G.R. No. 220685, November 29, 2017	G.R. No. 205727, January 18, 2017	not similar
7	A.C. No. 11238, September 21, 2016	A.C. No. 8962, July 09, 2018	similar
8	A.C. NO. 9923, October 09, 2019	G.R. No. 197514, August 06, 2018	not similar
9	G.R. No. 200182, March 13, 2019	G.R. No. 236279, March 25, 2019	similar
10	G.R. No. 244047, December 10, 2019	G.R. No. 241249, July 28, 2020	similar
11	G.R. No. 209830, June 17, 2015	G.R. No. 207396, August 09, 2017	not similar
12	G.R. No. 191641, September 02, 2015	G.R. No. 191460, January 31, 2018	not similar
13	G.R. No. 223210, November 06, 2017	G.R. No. 219408, November 08, 2017	not similar
14	G.R. No. 197818, February 25, 2015	G.R. No. 219829, January 18, 2017	similar
15	G.R. No. 234462, December 07, 2020	G.R. No. 210548, March 02, 2020	similar
16	G.R. No. 234821, November 07, 2018	G.R. No. 212169, December 13, 2017	similar
17	G.R. No. 218910, July 05, 2017	G.R. No. 242686, July 07, 2020	not similar
18	G.R. No. 209735, July 17, 2019	G.R. No. 184251, March 09, 2016	not similar
19	G.R. No. 243786, October 09, 2019	G.R. No. 225783, August 20, 2018	similar
20	A.M. No. P-17-3710 [Formerly A.M. No. 13-6-44-MeTC], March 13, 2018	A.M. No. P-16-3593 (Formerly OCA EPI No. 12-3976-P), February 21, 2017	similar
21	G.R. No. 219238, January 31, 2018	G.R. No. 223138, July 05, 2017	not similar
22	G.R. No. 210286, July 23, 2018	G.R. No. 242160, July 08, 2019	not similar
23	G.R. No. 190912, January 12, 2015	G.R. No. 217022, June 03, 2019	not similar
24	G.R. No. 223712, September 11, 2019	G.R. No. 184789, February 23, 2015	similar
25	G.R. No. 211839, March 18, 2019	G.R. No. 230861, September 19, 2018	not similar
26	G.R. No. 219170, November 13, 2019	G.R. No. 230624, June 06, 2019	similar
27	A.C. No. 8608 [Formerly CBD Case No. 11-2907], October 16, 2019	A.C. No. 10713 [Formerly CBD Case No. 15-4731], September 08, 2020	similar
28	A.M. No. P-17-3652 (Formerly OCA I.P.I. No. 15-4445-P), June 23, 2020	A.M. No. SCC-10-14-P (Formerly OCA IPI No. 09-31-SCC-P), November 12, 2019	not similar
29	G.R. No. 206880, June 29, 2016	G.R. No. 223141, June 06, 2018	similar
30	G.R. No. 212815, March 01, 2017	G.R. No. 191060, February 02, 2015	not similar

APPENDIX

31	G.R. No. 207010, February 18, 2015	G.R. No. 216109, February 05, 2020	not similar
32	G.R. No. 167333, January 11, 2016	G.R. No. 215194, December 14, 2017	not similar
33	G.R. No. 210656, December 07, 2016	G.R. No. 239399, March 25, 2019	similar
34	G.R. No. 224638, April 10, 2019	G.R. No. 200182, March 13, 2019	similar
35	G.R. No. 233533, June 30, 2020	G.R. No. 216569, June 03, 2019	not similar
36	G.R. No. 211176, February 06, 2019	A.C. No. 10245, August 16, 2017	not similar
37	G.R. No. 204325, April 18, 2016	G.R. No. 207964, September 16, 2015	not similar
38	G.R. No. 238176, January 14, 2019	G.R. No. 244047, December 10, 2019	similar
39	G.R. No. 243941, March 11, 2020	G.R. No. 226143, November 21, 2018	similar
40	G.R. No. 235110, January 08, 2020	G.R. No. 219086, March 19, 2018	similar
41	G.R. No. 206398, November 05, 2018	G.R. No. 229787, June 20, 2018	similar
42	G.R. No. 205575, July 22, 2015	G.R. No. 222551, June 19, 2019	not similar
43	G.R. No. 206167, March 19, 2018	A.M. No. P-15-3411, September 08, 2020	not similar
44	G.R. No. 220725, October 16, 2019	G.R. No. 230227, November 06, 2019	similar
45	G.R. No. 217949, February 20, 2019	G.R. No. 241383, June 08, 2020	not similar
46	G.R. No. 222541, February 15, 2017	G.R. No. 188400, March 08, 2017	similar
47	G.R. No. 210752, August 17, 2016	G.R. No. 214473, June 22, 2016	similar
48	G.R. No. 241091, January 14, 2019	G.R. No. 225747, December 05, 2018	similar
49	G.R. No. 229502, November 08, 2017	G.R. No. 213383, June 22, 2015	similar
50	G.R. No. 249990, July 08, 2020	G.R. No. 232940, January 14, 2019	similar

Appendix 2.2 Summary of Second Test Cases and More Similar Pair Labels of Legal Expert

1	G.R. No. 219037, October 19, 2016	G.R. No. 227005, June 19, 2017	G.R. No. 232044, August 27, 2020	B-C is more similar
2	G.R. No. 217694, January 27, 2016	G.R. No. 237201, September 22, 2020	G.R. No. 202448, December 13, 2017	A-B is more similar
3	G.R. No. 194065, June 20, 2016	G.R. No. 182737, March 02, 2016	G.R. No. 201665, August 30, 2017	A-B is more similar
4	G.R. No. 240217, June 23, 2020	G.R. No. 207633, December 09, 2015	G.R. No. 220490, March 21, 2018	A-B is more similar
5	G.R. No. 199513, April 18, 2018	G.R. No. 230645, July 01, 2019	G.R. No. 195552, April 18, 2016	B-C is more similar
6	G.R. No. 196651, February 03, 2016	A.C. No. 8116, September 16, 2020	A.C. No. 12011, June 26, 2018	B-C is more similar
7	G.R. No. 187882, August 24, 2015	G.R. No. 194983, June 20, 2018	G.R. No. 239088, April 03, 2019	A-B is more similar
8	G.R. No. 205951, July 04, 2016	G.R. No. 224137, April 03, 2019	G.R. No. 210504, January 24, 2018	A-B is more similar
9	A.M. No. P-15-3322 [Formerly A.M. OCA IPI No. 10-3569-P], June 23, 2015	A.M. No. P-16-3505 [Formerly OCA IPI No. 13-4134-P], January 22, 2019	A.M. No. P-16-3490 [Formerly OCA IPI No. 14-4278-P], August 30, 2016	A-B is more similar
10	G.R. No. 232888, August 14, 2019	G.R. No. 232892, April 04, 2018	G.R. No. 227523, August 29, 2018	B-C is more similar
11	G.R. No. 212987, August 06, 2018	G.R. No. 234499, June 06, 2018	G.R. No. 222711, August 23, 2017	B-C is more similar
12	G.R. No. 228671, December 14, 2017	G.R. No. 221241, September 14, 2016	G.R. No. 202215, December 09, 2015	A-B is more similar

APPENDIX

13	G.R. No. 215807, January 25, 2017	G.R. No. 224638, April 10, 2019	G.R. No. 221684, July 30, 2018	B-C is more similar
14	G.R. No. 228296, July 26, 2017	G.R. No. 200774, February 13, 2019	G.R. No. 210791, November 19, 2018	A-B is more similar
15	A.C. No. 10303, April 22, 2015	A.C. No. 10859 [Formerly CBD Case No. 09-2514], January 26, 2016	A.C. No. 10583 [Formerly CBD 09-2555], February 18, 2015	A-B is more similar
16	A.M. No. P-11-2982 (Formerly O.C.A. IPI No. 08-2913-P), August 17, 2015	A.M. No. P-13-3154 (Formerly OCA IPI No. 10-3470-P), March 07, 2018	A.C. No. 3951, June 19, 2018	A-B is more similar
17	G.R. No. 218803, July 10, 2019	G.R. No. 230065, March 14, 2018	G.R. No. 230227, November 06, 2019	B-C is more similar
18	G.R. No. 246362, November 11, 2019	G.R. No. 236838, October 01, 2018	G.R. No. 236023, February 20, 2019	A-B is more similar
19	G.R. No. 227707, October 08, 2018	G.R. No. 227700, August 28, 2019	G.R. No. 243345, March 11, 2019	A-B is more similar
20	A.M. No. P-19-3919 (formerly OCA IPI No. 11-3630-P), April 02, 2019	A.M. No. P-17-3746, August 28, 2019	A.M. No. 2016-03-SC, February 21, 2017	A-B is more similar
21	G.R. No. 213525, November 21, 2017	G.R. No. 199885, October 02, 2017	G.R. No. 252914, November 09, 2020	A-B is more similar
22	G.R. No. 200797, January 12, 2015	G.R. No. 207988, March 11, 2015	G.R. No. 233883, January 07, 2019	A-B is more similar
23	G.R. No. 212641, July 05, 2017	G.R. No. 238643, September 08, 2020	G.R. No. 235837, April 01, 2019	A-B is more similar
24	G.R. No. 233999, February 18, 2019	G.R. No. 195163, December 13, 2017	G.R. No. 202645, August 05, 2015	B-C is more similar
25	G.R. No. 202708, April 13, 2015	G.R. No. 210673, June 29, 2016	G.R. No. 228779, October 08, 2018	A-B is more similar
26	G.R. No. 200352, July 20, 2016	G.R. No. 214940, June 06, 2018	G.R. No. 187696, June 15, 2016	A-B is more similar
27	G.R. No. 243288, August 28, 2019	G.R. No. 233460, February 19, 2020	G.R. No. 193809, March 23, 2015	B-C is more similar
28	G.R. No. 203610, October 10, 2016	G.R. No. 183324, June 19, 2019	G.R. No. 209462, July 15, 2020	B-C is more similar
29	G.R. No. 243386, September 02, 2019	G.R. No. 221458, September 05, 2018	G.R. No. 238589, June 26, 2019	A-B is more similar
30	G.R. No. 171095, June 22, 2015	G.R. No. 199464, April 18, 2016	G.R. No. 217051, August 22, 2018	B-C is more similar
31	G.R. No. 248010, September 08, 2020	G.R. No. 229049, June 06, 2019	G.R. No. 208015, October 14, 2015	B-C is more similar
32	G.R. No. 199445, February 04, 2015	G.R. No. 203322, February 24, 2016	G.R. No. 209786, July 06, 2015	A-B is more similar
33	G.R. No. 218401, September 24, 2018	G.R. No. 212340, August 17, 2016	G.R. No. 229926, April 03, 2019	A-B is more similar
34	G.R. No. 213716, October 10, 2017	G.R. No. 212081, February 23, 2015	G.R. No. 213660, July 05, 2016	A-B is more similar
35	G.R. No. 225896, July 23, 2018	G.R. No. 222530, October 16, 2019	G.R. No. 212866, April 23, 2018	A-B is more similar
36	G.R. No. 240145, September 14, 2020	G.R. No. 226467, October 17, 2018	G.R. No. 197458, November 11, 2015	A-B is more similar
37	G.R. No. 212735, December 05, 2018	G.R. No. 182737, March 02, 2016	G.R. No. 192023, November 21, 2018	A-B is more similar

APPENDIX

38	A.C. No. 11064, September 27, 2016	A.C. No. 11486 (Formerly CBD No. 13-3899), October 17, 2018	A.C. No. 11185 [Formerly CBD No. 12-3619], July 04, 2018	A-B is more similar
39	G.R. No. 202618, April 12, 2016	G.R. No. 230651, September 18, 2018	G.R. No. 230204, August 19, 2019	B-C is more similar
40	G.R. No. 245391, September 11, 2019	G.R. No. 233744, February 28, 2018	G.R. No. 234686, June 10, 2019	A-B is more similar
41	G.R. No. 228822, June 19, 2019	G.R. No. 206419, June 01, 2016	G.R. No. 222492, June 03, 2019	B-C is more similar
42	G.R. No. 223998, March 05, 2018	G.R. No. 210612, October 09, 2017	G.R. No. 224673, January 22, 2018	B-C is more similar
43	G.R. No. 193134, March 02, 2016	G.R. No. 241518, March 04, 2020	G.R. No. 215320, February 28, 2018	A-B is more similar
44	G.R. No. 226556, July 03, 2019	G.R. No. 215705-07, February 22, 2017	G.R. No. 185666, February 04, 2015	B-C is more similar
45	A.M. No. RTJ-15-2406 [Formerly OCA IPI No. 11-3638-RTJ], February 18, 2015	A.M. No. RTJ-20- 2584(formerly OCA IPI No. 18-4841-RTJ), July 28, 2020	A.M. No. RTJ-18-2527 (Formerly OCA IPI No. 16- 4563-RTJ), June 18, 2018	B-C is more similar
46	G.R. No. 239866, September 11, 2019	G.R. No. 215712, August 07, 2019	G.R. No. 200295, August 19, 2015	B-C is more similar
47	G.R. No. 221620, September 11, 2017	G.R. No. 217898, January 15, 2020	G.R. No. 205785, January 20, 2016	B-C is more similar
48	G.R. No. 238892, September 04, 2019	A.C. No. 9257 (Formerly CBD Case No. 12-3490), March 05, 2018	A.C. No. 11956, August 06, 2019	B-C is more similar