

DAFTAR PUSTAKA

- Almasan, P., Suárez-Varela, J., Rusek, K., Barlet-Ros, P., & Cabellos-Aparicio, A. (2022). Deep reinforcement learning meets graph neural networks: Exploring a routing optimization use case. *Computer Communications*, 196, 184–194.
- Bullmann, M., Fetzer, T., Ebner, F., Deinzer, F., & Grzegorzec, M. (2018). Fast Kernel Density Estimation Using Gaussian Filter Approximation. *2018 21st International Conference on Information Fusion, FUSION 2018*, 1233–1240.
- Costa, N., & Sánchez, L. (2022). Variational encoding approach for interpretable assessment of remaining useful life estimation. *Reliability Engineering & System Safety*, 222, 108353.
- Delizo, J. P. D., Abisado, M. B., & Trinos, Ma. I. P. D. L. (2020). Philippine Twitter Sentiments during Covid-19 Pandemic using Multinomial Naïve-Bayes. *International Journal of Advanced Trends in Computer Science and Engineering*, 9(1.3), 408–412.
- Fajrin, M., & Mohammad, M. (2021). The Pengaturan Sertifikasi Jaminan Produk Halal Di Indonesia. *Kertha Wicaksana*, 15(2), 149–157.
- Faradhillah, N. Y. A. (2016). *Analisis Sentimen Terhadap Kinerja Pelayanan Publik Di Kota Surabaya Berdasarkan Klasifikasi Komentar Di Media Sosial Dengan Menggunakan Algoritma Naïve Bayes*.
- Haben, S., & Giasemidis, G. (2016). A hybrid model of kernel density estimation and quantile regression for GEFCom2014 probabilistic load forecasting. *International Journal of Forecasting*, 32(3), 1017–1022.
- Han, D., Liu, Q., & Fan, W. (2018). A new image classification method using CNN transfer learning and web data augmentation. *Expert Systems with Applications*, 95, 43–56.
- Hidayanti, I., Kurniawan, T. B., & Afriyudi, A. (2020). Perbandingan Dan Analisis Metode Klasifikasi Untuk Menentukan Konsentrasi Jurusan. *Jurnal Informatika Global*, 11(1).
- Ji, H., Huang, S., Lv, X., Wu, Y., & Feng, Y. (2019). Empirical studies of a kernel density estimation based naive bayes method for software defect prediction. *IEICE Transactions on Information and Systems*, 1, 75–84.
- Jumeilah, F. S. (2017). Penerapan Support Vector Machine (SVM) untuk Pengkategorian Penelitian. *Jurnal RESTI (Rekayasa Sistem dan Teknologi Informasi)*, 1(1), 19–25.
- Kashif, A. A., Bakhtawar, B., Akhtar, A., Akhtar, S., Aziz, N., & Javeid, M. S. (2021). Treatment Response Prediction in Hepatitis C Patients using

- Machine Learning Techniques. *International Journal of Technology, Innovation and Management (IJTIM)*, 1(2), 79–89.
- Lestari, D. Y. (2019). *Analisis Fungsi Kernel Pada Metode Kernel Naïve Bayes Classifier Pada Data Hadis*.
- Mahmood, I., Mohsin Abdulazeez, A., & Mahmood Ibrahim, I. (2021). The Role of Machine Learning Algorithms for Diagnosing Diseases Gait recognition with wavelet transform View project Deep Learning View project The Role of Machine Learning Algorithms for Diagnosing Diseases. *Article in Journal of Applied Science and Technology Trends*, 02(01), 10–19.
- Manalu, E., Sianturi, F. A., & Manalu, M. R. (2017). Penerapan algoritma naive bayes untuk memprediksi jumlah produksi barang berdasarkan data persediaan dan jumlah pemesanan pada CV. Papadan mama pastries. *Jurnal Mantik Penusa*, 1(2), 1.
- Matioli, L. C., Santos, S. R., Kleina, M., & Leite, E. A. (2017). *A new algorithm for clustering based on kernel density estimation*. 45(2), 347–366.
- Maulana, D., & Yahya, R. (2019). Implementasi Algoritma Naive Bayes Untuk Klasifikasi Penderita Penyakit Jantung Di Indonesia Menggunakan Rapid Miner. *Jurnal SIGMA*, 10(2), 191–197.
- Nugroho, A., Hidayatillah, R., Sumpeno, S., & Purnomo, M. H. (2019). Klasifikasi Interaksi Kampanye di Media Sosial Menggunakan Naïve Bayes Kernel Estimator. *Jurnal Nasional Teknik Elektro dan Teknologi Informasi*, 8(2), 107–114.
- Pérez, A., Larrañaga, P., & Inza, I. (2009). Bayesian classifiers based on kernel density estimation: Flexible classifiers. *International Journal of Approximate Reasoning*, 50(2), 341–362.
- Pintoko, B. M., & Lhaksmana, K. M. (2018). Analisis Sentimen Jasa Transportasi Online Pada Twitter Menggunakan Metode Naïve Bayes Classifier. *eProceedings of Engineering*, 5(3).
- Plante, J., & Werner, S. (2018). JPlogP: An improved logP predictor trained using predicted data. *Journal of Cheminformatics*, 10(1), 1–10.
- Qin, B., & Xiao, F. (2018). A non-parametric method to determine basic probability assignment based on kernel density estimation. *IEEE Access*, 6, 73509–73519.
- Rezki, M., Kholifah, D. N., Faisal, M., Suryadithia, R., Bina, U., & Informatika, S. (2020). Analisis Review Pengguna Google Meet dan Zoom Cloud Meeting Menggunakan Algoritma Naïve Bayes. *Jurnal Infortech*, 2(2), 264–270.

- Saleh, A., Metode, I., Naïve, K., Dalam, B., Besarnya, M., Listrik, P., Tangga, R., & Saleh, A. (2015). Implementasi Metode Klasifikasi Naïve Bayes Dalam Memprediksi Besarnya Penggunaan Listrik Rumah Tangga. *Creative Information Technology Journal*, 2(3), 207–217.
- Sen, P. C., Hajra, M., & Ghosh, M. (2020). Supervised Classification Algorithms in Machine Learning: A Survey and Review. Dalam *Advances in Intelligent Systems and Computing* (Vol. 937). Springer Verlag.
- Senika, A., Rasiban, R., & Iskandar, D. (2022). Implementasi Metode Naïve Bayes Dalam Penilaian Kinerja Sales Marketing Pada PT. Pachira Distrinusa. *Jurnal Media Informatika Budidarma*, 6(1), 701–709.
- Sethuraman, R. R., & Athisayam, J. S. K. (2021). An Improved Feature Selection Based on Naive Bayes with Kernel Density Estimator for Opinion Mining. *Arabian Journal for Science and Engineering*, 46(4), 4059–4071.
- Silverman, B. W. (2018a). Density estimation: For statistics and data analysis. Dalam *Density Estimation: For Statistics and Data Analysis*. CRC Press.
- Silverman, B. W. (2018b). Density estimation: For statistics and data analysis. *Density Estimation: For Statistics and Data Analysis*, 1–175.
- Watratan, A. F., Puspita, A., & Moeis, D. (2020). Implementasi Algoritma Naive Bayes Untuk Memprediksi Tingkat Penyebaran Covid-19 Di Indonesia. *Journal of Applied Computer Science and Technology*, 1(1), 7–14.
- Węglarczyk, S. (2018). Kernel density estimation and its application. *ITM Web of Conferences*, 23, 00037.
- Wibowo, R. E., Teguh, R., & Lestari, A. (2021). Deteksi Dini Kebakaran Hutan Dan Lahan Memanfaatkan Ekstraksi Exif Pada Informasi Gambar Berbasis Pengolahan Citra. *Jurnal Teknologi Informasi: Jurnal Keilmuan dan Aplikasi Bidang Teknik Informatika*, 15(1), 1–12.
<https://doi.org/10.471111/jti.v15i1.1934>
- Zainab, M. A. J., Wasan, S. A., & Hazim, N. A. (2020). The Application of Data Mining for Predicting Academic Performance Using K-means Clustering and Naïve Bayes Classification. *Article in International Journal of Psychosocial Rehabilitation*, 24(3).
- Zhang, W., Zhang, Z., Chao, H. C., & Tseng, F. H. (2018). Kernel mixture model for probability density estimation in Bayesian classifiers. *Data Mining and Knowledge Discovery*, 32(3), 675–707.

LAMPIRAN

Lampiran 1 *Count vectorizer* jumlah kemunculan fitur pada dataset

No	Produk	ayam	nasi	kue	makanan	goreng	minuman	...	narsih	Label
1	makanan kering meliputi keripik	0	0	0	1	0	0	...	0	Positif
2	peternakan ayam petelor	1	0	0	0	0	0	...	0	Negatif
3	honny lemon	0	0	0	0	0	0	...	0	Positif
4	juice buah buahan	0	0	0	0	0	0	...	0	Positif
5	rose catering bandes taratak	0	0	0	0	0	0	...	0	Positif
6	masker erlop nano	0	0	0	0	0	0	...	0	Negatif
7	juz kemasan	0	0	0	0	0	0	...	0	Positif
8	peyek bu hari	0	0	0	0	0	0	...	0	Positif
9	menyediakan makan minum	0	0	0	0	0	0	...	0	Negatif
10	kantin sekolah	0	0	0	0	0	0	...	0	Positif
11	penjual lawuh mateng	0	0	0	0	0	0	...	0	Negatif
12	ayam potong negeri	1	0	0	0	0	0	...	0	Negatif
13	miroku burg	0	0	0	0	0	0	...	0	Negatif
14	cakue odad	0	0	0	0	0	0	...	0	Positif
15	jualan makanan nasi rawon	0	1	0	1	0	0	...	0	Negatif
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
19996	kripik kebab maharani	0	0	0	0	0	0	...	0	Negatif
19997	siomay	0	0	0	0	0	0	...	0	Negatif
19998	obat obat herb	0	0	0	0	0	0	...	0	Negatif
19999	sambal bajak	0	0	0	0	0	0	...	0	Positif
20000	sapi potong	0	0	0	0	0	0	...	0	Negatif
Total		1.874	1.292	1,193	992	735	722	...	1	

Lampiran 2 *Count vectorizer* jumlah kemunculan fitur pada data latih

No	Produk	ayam	nasi	kue	makanan	goreng	minuman	...	lasmi	Label
1	makanan kering meliputi keripik	0	0	0	1	0	0	...	0	Positif
2	peternakan ayam petelor	1	0	0	0	0	0	...	0	Negatif
3	honny lemon	0	0	0	0	0	0	...	0	Positif
4	juice buah buahan	0	0	0	0	0	0	...	0	Positif
5	rose catering bandes taratak	0	0	0	0	0	0	...	0	Positif
6	masker erlop nano	0	0	0	0	0	0	...	0	Negatif
7	juz kemasan	0	0	0	0	0	0	...	0	Positif
8	peyek bu hari	0	0	0	0	0	0	...	0	Positif
9	menyediakan makan minum	0	0	0	0	0	0	...	0	Negatif
10	kantin sekolah	0	0	0	0	0	0	...	0	Positif
11	penjual lawuh mateng	0	0	0	0	0	0	...	0	Negatif
12	ayam potong negeri	1	0	0	0	0	0	...	0	Negatif
13	miroku burg	0	0	0	0	0	0	...	0	Negatif
14	cakue odad	0	0	0	0	0	0	...	0	Positif
15	jualan makanan nasi rawon	0	1	0	1	0	0	...	0	Negatif
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
17996	pepes nila	0	0	0	0	0	0	...	0	Positif
17997	keripik singkong keripik tal	0	0	0	0	0	0	...	0	Positif
17998	obat tradision	0	0	0	0	0	0	...	0	Negatif
17999	penjual pentol bakso	0	0	0	0	0	0	...	0	Negatif
18000	jal mie ayam	1	0	0	0	0	0	...	0	Negatif
Total		1.668	1.159	1.065	905	667	660	...	1	

Lampiran 3 Jumlah kemunculan fitur pada masing-masing kelas

No	Term	F.pos	F.neg	Total	Selisih
1	ayam	0	1668	1668	1668
2	kue	990	75	1065	915
3	nasi	272	887	1159	615
4	jual	0	504	504	504
5	bahan	14	445	459	431
6	keripik	380	9	389	371
7	kedai	19	377	396	358
8	air	54	354	408	300
9	buah	322	30	352	292
10	pisang	297	10	307	287
11	bakar	54	322	376	268
12	makanan	319	584	903	265
13	roti	319	58	377	261
14	penjual	1	253	254	252
15	mie	83	334	417	251
16	sapi	16	262	278	246
17	es	251	10	261	241
18	kripik	259	19	278	240
19	kacang	247	8	255	239
20	daging	0	239	239	239
21	ikan	273	34	307	239
22	kerupuk	241	15	256	226
∴	∴	∴	∴	∴	∴
152	tahu	149	114	263	35
153	rempeyek	35	0	35	35
154	aksesoris	1	36	37	35
155	kambing	3	38	41	35
156	jamur	39	5	44	34
157	kampung	5	39	44	34
158	serbuk	43	9	52	34
159	sosi	8	42	50	34
160	telor	29	62	91	33
∴	∴	∴	∴	∴	∴
172	manisan	32	2	34	30
173	batagor	17	47	64	30
174	empek	38	8	46	30
175	bakwan	32	2	34	30
176	mi	19	49	68	30
Total		10.999	17.134	28.133	20.387

Lampiran 4 Bobot TF-IDF Kelas Positif

No	Term	TF.pos	IDF.pos	TFIDF.pos	P(Pos)
1	ayam	0,0000	0,0000	0,0000	$3,5526 \times 10^{-4}$
2	kue	3,9956	5,0331	20,1102	$7,4996 \times 10^{-3}$
3	nasi	3,4346	6,2533	21,4775	$7,9853 \times 10^{-3}$
4	jual	0,0000	0,0000	0,0000	$3,5526 \times 10^{-4}$
5	bahan	2,1461	6,6726	14,3203	$5,4427 \times 10^{-3}$
6	keripik	3,5798	5,9979	21,4711	$7,9831 \times 10^{-3}$
7	kedai	2,2788	6,7828	15,4562	$5,8463 \times 10^{-3}$
8	air	2,7324	6,8935	18,8358	$7,0469 \times 10^{-3}$
9	buah	3,5079	6,1297	21,5021	$7,9941 \times 10^{-3}$
10	pisang	3,4728	6,1902	21,4972	$7,9924 \times 10^{-3}$
11	bakar	2,7324	6,8935	18,8358	$7,0469 \times 10^{-3}$
12	makanan	3,5038	6,1368	21,5022	$7,9942 \times 10^{-3}$
13	roti	3,5038	6,1368	21,5022	$7,9942 \times 10^{-3}$
14	penjual	1,0000	4,2553	4,2553	$1,8670 \times 10^{-3}$
15	mie	2,9191	6,8195	19,9068	$7,4274 \times 10^{-3}$
16	sapi	2,2041	6,7251	14,8229	$5,6213 \times 10^{-3}$
17	es	3,3997	6,3084	21,4466	$7,9744 \times 10^{-3}$
18	kripik	3,4133	6,2872	21,4601	$7,9792 \times 10^{-3}$
19	kacang	3,3927	6,3192	21,4390	$7,9717 \times 10^{-3}$
20	daging	0,0000	0,0000	0,0000	$3,5526 \times 10^{-4}$
21	ikan	3,4362	6,2508	21,4786	$7,9858 \times 10^{-3}$
22	kerupuk	3,3820	6,3354	21,4264	$7,9672 \times 10^{-3}$
⋮	⋮	⋮	⋮	⋮	⋮
152	tahu	3,1732	6,6068	20,9648	$7,8032 \times 10^{-3}$
153	rempeyek	2,5441	6,8975	17,5477	$6,5893 \times 10^{-3}$
154	aksesoris	1,0000	4,2553	4,2553	$1,8670 \times 10^{-3}$
155	kambing	1,4771	5,5808	8,2435	$3,2839 \times 10^{-3}$
156	jamur	2,5911	6,9031	17,8865	$6,7096 \times 10^{-3}$
157	kampung	1,6990	6,0421	10,2653	$4,0021 \times 10^{-3}$
158	serbuk	2,6335	6,9044	18,1826	$6,8148 \times 10^{-3}$
159	sosi	1,9031	6,3795	12,1408	$4,6684 \times 10^{-3}$
160	telor	2,4624	6,8772	16,9343	$6,3714 \times 10^{-3}$
⋮	⋮	⋮	⋮	⋮	⋮
172	manisan	2,5051	6,8895	17,2592	$6,4868 \times 10^{-3}$
173	batagor	2,2304	6,7467	15,0482	$5,7013 \times 10^{-3}$
174	empek	2,5798	6,9022	17,8061	$6,6811 \times 10^{-3}$
175	bakwan	2,5051	6,8895	17,2592	$6,4868 \times 10^{-3}$
176	mi	2,2788	6,7828	15,4562	$5,8463 \times 10^{-3}$
	Total	402, 1068	1065, 65	2638, 8268	1

Lampiran 5 Bobot TF-IDF Kelas Negatif

No	Term	TF.neg	IDF.neg	TFIDF.neg	P(Neg)
1	ayam	4,2222	4,3619	18,4166	$6,3829 \times 10^{-3}$
2	kue	2,8751	6,8433	19,6748	$6,7965 \times 10^{-3}$
3	nasi	3,9479	5,1613	20,3765	$7,0272 \times 10^{-3}$
4	jual	3,7024	5,7493	21,2863	$7,3263 \times 10^{-3}$
5	bahan	3,6484	5,8626	21,3889	$7,3600 \times 10^{-3}$
6	keripik	1,9542	6,4510	12,6068	$4,4731 \times 10^{-3}$
7	kedai	3,5763	6,0044	21,4739	$7,3880 \times 10^{-3}$
8	air	3,5490	6,0556	21,4912	$7,3937 \times 10^{-3}$
9	buah	2,4771	6,8818	17,0471	$5,9327 \times 10^{-3}$
10	pisang	2,0000	6,5105	13,0211	$4,6092 \times 10^{-3}$
11	bakar	3,5079	6,1297	21,5021	$7,3972 \times 10^{-3}$
12	makanan	3,7664	5,6077	21,1208	$7,2719 \times 10^{-3}$
13	roti	2,7634	6,8860	19,0291	$6,5843 \times 10^{-3}$
14	penjual	3,4031	6,3031	21,4502	$7,3802 \times 10^{-3}$
15	mie	3,5237	6,1015	21,5000	$7,3966 \times 10^{-3}$
16	sapi	3,4183	6,2793	21,4646	$7,3849 \times 10^{-3}$
17	es	2,0000	6,5105	13,0211	$4,6092 \times 10^{-3}$
18	kripik	2,2788	6,7828	15,4562	$5,4098 \times 10^{-3}$
19	kacang	1,9031	6,3795	12,1408	$4,3198 \times 10^{-3}$
20	daging	3,3784	6,3408	21,4218	$7,3709 \times 10^{-3}$
21	ikan	2,5315	6,8952	17,4551	$6,0669 \times 10^{-3}$
22	kerupuk	2,1761	6,7006	14,5811	$5,1221 \times 10^{-3}$
⋮	⋮	⋮	⋮	⋮	⋮
152	tahu	3,0569	6,7202	20,5430	$7,0820 \times 10^{-3}$
153	rempeyek	0,0000	0,0000	0,0000	$3,2873 \times 10^{-4}$
154	aksesoris	2,5563	6,8994	17,6369	$6,1266 \times 10^{-3}$
155	kambing	2,5798	6,9022	17,8061	$6,1823 \times 10^{-3}$
156	jamur	1,6990	6,0421	10,2653	$3,7033 \times 10^{-3}$
157	kampung	2,5911	6,9031	17,8865	$6,2087 \times 10^{-3}$
158	serbuk	1,9542	6,4510	12,6068	$4,4731 \times 10^{-3}$
159	sosi	2,6232	6,9045	18,1121	$6,2828 \times 10^{-3}$
160	telor	2,7924	6,8773	19,2042	$6,6418 \times 10^{-3}$
⋮	⋮	⋮	⋮	⋮	⋮
172	manisan	1,3010	5,1446	6,6933	$2,5291 \times 10^{-3}$
173	batagor	2,6721	6,9025	18,4441	$6,3920 \times 10^{-3}$
174	empek	1,9031	6,3795	12,1408	$4,3198 \times 10^{-3}$
175	bakwan	1,3010	5,1446	6,6933	$2,5291 \times 10^{-3}$
176	mi	2,6902	6,9006	18,5639	$6,4313 \times 10^{-3}$
	Total	438,7807	1081,9312	2865,956	1

Lampiran 6 Bobot KDE Kelas Positif

No	Term	F.pos	F.neg	Selisih	KDE.pos	P(KDE.pos)
1	ayam	0	1668	1668	$3,8055 \times 10^{-5}$	$5,6628 \times 10^{-3}$
2	kue	990	75	915	$4,0451 \times 10^{-3}$	$5,6855 \times 10^{-3}$
3	nasi	272	887	615	$3,8055 \times 10^{-5}$	$5,6628 \times 10^{-3}$
4	jual	0	504	504	$1,0171 \times 10^{-4}$	$5,6632 \times 10^{-3}$
5	bahan	14	445	431	$1,5818 \times 10^{-4}$	$5,6635 \times 10^{-3}$
6	keripik	380	9	371	$4,1024 \times 10^{-3}$	$5,6858 \times 10^{-3}$
7	kedai	19	377	358	$2,3677 \times 10^{-4}$	$5,6639 \times 10^{-3}$
8	air	54	354	300	$2,6165 \times 10^{-4}$	$5,6641 \times 10^{-3}$
9	buah	322	30	292	$4,4347 \times 10^{-3}$	$5,6877 \times 10^{-3}$
10	pisang	297	10	287	$4,1259 \times 10^{-3}$	$5,6859 \times 10^{-3}$
11	bakar	54	322	268	$3,1107 \times 10^{-4}$	$5,6643 \times 10^{-3}$
12	makanan	319	584	265	$5,7283 \times 10^{-5}$	$5,6629 \times 10^{-3}$
13	roti	319	58	261	$4,3427 \times 10^{-3}$	$5,6872 \times 10^{-3}$
14	penjual	1	253	252	$6,6551 \times 10^{-4}$	$5,6663 \times 10^{-3}$
15	mie	83	334	251	$2,8855 \times 10^{-4}$	$5,6642 \times 10^{-3}$
16	sapi	16	262	246	$5,9070 \times 10^{-4}$	$5,6659 \times 10^{-3}$
17	es	251	10	241	$4,1259 \times 10^{-3}$	$5,6859 \times 10^{-3}$
18	kripik	259	19	240	$4,3037 \times 10^{-3}$	$5,6869 \times 10^{-3}$
19	kacang	247	8	239	$4,0782 \times 10^{-3}$	$5,6857 \times 10^{-3}$
20	daging	0	239	239	$8,0047 \times 10^{-4}$	$5,6671 \times 10^{-3}$
21	ikan	273	34	239	$4,4581 \times 10^{-3}$	$5,6878 \times 10^{-3}$
22	kerupuk	241	15	226	$4,2323 \times 10^{-3}$	$5,6865 \times 10^{-3}$
⋮	⋮	⋮	⋮	⋮	⋮	⋮
152	tahu	149	114	35	$3,0598 \times 10^{-3}$	$5,6799 \times 10^{-3}$
153	rempeyek	35	0	35	$3,8605 \times 10^{-3}$	$5,6844 \times 10^{-3}$
154	aksesoris	1	36	35	$4,4649 \times 10^{-3}$	$5,6879 \times 10^{-3}$
155	kambing	3	38	35	$4,4686 \times 10^{-3}$	$5,6879 \times 10^{-3}$
156	jamur	39	5	34	$4,0015 \times 10^{-3}$	$5,6852 \times 10^{-3}$
157	kampung	5	39	34	$4,4693 \times 10^{-3}$	$5,6879 \times 10^{-3}$
158	serbuk	43	9	34	$4,1024 \times 10^{-3}$	$5,6858 \times 10^{-3}$
159	sosi	8	42	34	$4,4667 \times 10^{-3}$	$5,6879 \times 10^{-3}$
160	telor	29	62	33	$4,2859 \times 10^{-3}$	$5,6868 \times 10^{-3}$
⋮	⋮	⋮	⋮	⋮	⋮	⋮
172	manisan	32	2	30	$3,9187 \times 10^{-3}$	$5,6848 \times 10^{-3}$
173	batagor	17	47	30	$4,4472 \times 10^{-3}$	$5,6878 \times 10^{-3}$
174	empek	38	8	30	$4,0782 \times 10^{-3}$	$5,6857 \times 10^{-3}$
175	bakwan	32	2	30	$3,9187 \times 10^{-3}$	$5,6848 \times 10^{-3}$
176	mi	19	49	30	$4,4343 \times 10^{-3}$	$5,6877 \times 10^{-3}$
Total		10.99	17.13	20.38	0,5980	1

Lampiran 7 Bobot KDE Kelas Negatif

No	Term	F.pos	F.neg	Selisih	KDE.neg	P(KDE.neg)
1	ayam	0	1668	1668	$6,2709 \times 10^{-3}$	$5,6859 \times 10^{-3}$
2	kue	990	75	915	$6,0418 \times 10^{-5}$	$5,6508 \times 10^{-3}$
3	nasi	272	887	615	$5,0188 \times 10^{-4}$	$5,6533 \times 10^{-3}$
4	jual	0	504	504	$6,2709 \times 10^{-3}$	$5,6859 \times 10^{-3}$
5	bahan	14	445	431	$7,0909 \times 10^{-3}$	$5,6905 \times 10^{-3}$
6	keripik	380	9	371	$1,4926 \times 10^{-4}$	$5,6513 \times 10^{-3}$
7	kedai	19	377	358	$7,2356 \times 10^{-3}$	$5,6914 \times 10^{-3}$
8	air	54	354	300	$6,1762 \times 10^{-3}$	$5,6854 \times 10^{-3}$
9	buah	322	30	292	$3,4461 \times 10^{-4}$	$5,6524 \times 10^{-3}$
10	pisang	297	10	287	$4,4433 \times 10^{-4}$	$5,6530 \times 10^{-3}$
11	bakar	54	322	268	$6,1762 \times 10^{-3}$	$5,6854 \times 10^{-3}$
12	makanan	319	584	265	$3,5755 \times 10^{-4}$	$5,6525 \times 10^{-3}$
13	roti	319	58	261	$3,5755 \times 10^{-4}$	$5,6525 \times 10^{-3}$
14	penjual	1	253	252	$6,3476 \times 10^{-3}$	$5,6863 \times 10^{-3}$
15	mie	83	334	251	$3,9870 \times 10^{-3}$	$5,6730 \times 10^{-3}$
16	sapi	16	262	246	$7,1587 \times 10^{-3}$	$5,6909 \times 10^{-3}$
17	es	251	10	241	$4,9033 \times 10^{-4}$	$5,6532 \times 10^{-3}$
18	kripik	259	19	240	$5,0193 \times 10^{-4}$	$5,6533 \times 10^{-3}$
19	kacang	247	8	239	$4,8158 \times 10^{-4}$	$5,6532 \times 10^{-3}$
20	daging	0	239	239	$6,2709 \times 10^{-3}$	$5,6859 \times 10^{-3}$
21	ikan	273	34	239	$5,0091 \times 10^{-4}$	$5,6533 \times 10^{-3}$
22	kerupuk	241	15	226	$4,6557 \times 10^{-4}$	$5,6531 \times 10^{-3}$
⋮	⋮	⋮	⋮	⋮	⋮	⋮
152	tahu	149	114	35	$9,0874 \times 10^{-4}$	$5,6556 \times 10^{-3}$
153	rempeyek	35	0	35	$7,1515 \times 10^{-3}$	$5,6909 \times 10^{-3}$
154	aksesoris	1	36	35	$6,3476 \times 10^{-3}$	$5,6863 \times 10^{-3}$
155	kambing	3	38	35	$6,4934 \times 10^{-3}$	$5,6872 \times 10^{-3}$
156	jamur	39	5	34	$7,0116 \times 10^{-3}$	$5,6901 \times 10^{-3}$
157	kampung	5	39	34	$6,6286 \times 10^{-3}$	$5,6879 \times 10^{-3}$
158	serbuk	43	9	34	$6,8321 \times 10^{-3}$	$5,6891 \times 10^{-3}$
159	sosi	8	42	34	$6,8101 \times 10^{-3}$	$5,6889 \times 10^{-3}$
160	telor	29	62	33	$7,2772 \times 10^{-3}$	$5,6916 \times 10^{-3}$
⋮	⋮	⋮	⋮	⋮	⋮	⋮
172	manisan	32	2	30	$7,2276 \times 10^{-3}$	$5,6913 \times 10^{-3}$
173	batagor	17	47	30	$7,1877 \times 10^{-3}$	$5,6911 \times 10^{-3}$
174	empek	38	8	30	$7,0505 \times 10^{-3}$	$5,6903 \times 10^{-3}$
175	bakwan	32	2	30	$7,2276 \times 10^{-3}$	$5,6913 \times 10^{-3}$
176	mi	19	49	30	$7,2356 \times 10^{-3}$	$5,6914 \times 10^{-3}$
Total		10.99	17.13	20.38	0,9765	1

Lampiran 8 Hasil klasifikasi data uji *Naïve Bayes*

No	Term	$P(NB_{Pos})$	$P(NB_{Neg})$	Pred.	Aktual
1	p n d	$1,7744 \times 10^{-4}$	$1,6455 \times 10^{-4}$	Positif	Negatif
2	martabak telur	$2,1982 \times 10^{-5}$	$2,3297 \times 10^{-5}$	Negatif	Negatif
3	fruit salad	$6,3036 \times 10^{-8}$	$5,4093 \times 10^{-8}$	Positif	Positif
⋮	⋮	⋮	⋮	⋮	⋮
209	kedai jus mang jana	$2,6897 \times 10^{-12}$	$2,1360 \times 10^{-12}$	Negatif	Negatif
210	susu produk susu	$2,0965 \times 10^{-7}$	$1,8699 \times 10^{-7}$	Negatif	Negatif
211	sagon ketan	$1,2787 \times 10^{-6}$	$7,1082 \times 10^{-7}$	Positif	Positif
212	cemilan snack nasi box	$1,7883 \times 10^{-13}$	$1,2496 \times 10^{-13}$	Positif	Negatif
213	nasi ampera	$1,4169 \times 10^{-6}$	$1,1563 \times 10^{-6}$	Negatif	Positif
214	akhsa pizza	$6,3036 \times 10^{-8}$	$5,4093 \times 10^{-8}$	Positif	Negatif
⋮	⋮	⋮	⋮	⋮	⋮
216	kue sapik	$1,3307 \times 10^{-6}$	$1,1184 \times 10^{-6}$	Positif	Positif
217	pakaian perabot	$6,5408 \times 10^{-7}$	$1,1914 \times 10^{-6}$	Negatif	Negatif
218	kue basah masakan	$1,0375 \times 10^{-8}$	$6,1827 \times 10^{-9}$	Positif	Positif
219	sayur sayuran lontong	$4,4065 \times 10^{-10}$	$3,8805 \times 10^{-10}$	Positif	Negatif
220	pulsa all oper	$2,2394 \times 10^{-11}$	$1,7782 \times 10^{-11}$	Negatif	Negatif
221	penjualan roti bakar	$9,9956 \times 10^{-9}$	$1,7757 \times 10^{-7}$	Negatif	Negatif
222	kerupuk ayam	$1,4137 \times 10^{-6}$	$1,6365 \times 10^{-5}$	Negatif	Negatif
⋮	⋮	⋮	⋮	⋮	⋮
1304	catering bakso	$1,0705 \times 10^{-6}$	$2,4929 \times 10^{-5}$	Negatif	Negatif

1305	sunarti keripik	$1,4165 \times 10^{-6}$	$7,3604 \times 10^{-7}$	Positif	Positif
1306	stik daun kelor	$4,5054 \times 10^{-10}$	$1,3680 \times 10^{-10}$	Positif	Positif
1307	ragi tape bugis h	$7,9558 \times 10^{-15}$	$5,8457 \times 10^{-15}$	Positif	Negatif
1308	buah buah segar lok	$4,0284 \times 10^{-12}$	$1,9039 \times 10^{-12}$	Positif	Positif
1309	lotek soto	$1,1573 \times 10^{-6}$	$1,2053 \times 10^{-6}$	Negatif	Negatif
1310	kerupuk ikan tamban	$1,1289 \times 10^{-8}$	$5,1133 \times 10^{-9}$	Positif	Positif
1311	krecek krupuk inul	$4,7604 \times 10^{-10}$	$2,4196 \times 10^{-10}$	Positif	Positif
1312	kantin bunda	$6,3036 \times 10^{-8}$	$5,4093 \times 10^{-8}$	Positif	Negatif
1313	ketan bubuk	$2,7102 \times 10^{-5}$	$1,1247 \times 10^{-5}$	Positif	Positif
⋮	⋮	⋮	⋮	⋮	⋮
1697	nasi uduk aa	$8,2835 \times 10^{-9}$	$8,4072 \times 10^{-9}$	Negatif	Negatif
1698	lapek bugi	$6,3036 \times 10^{-8}$	$5,4093 \times 10^{-8}$	Positif	Positif
1699	pecel ayampecel lele	$6,9025 \times 10^{-9}$	$7,6236 \times 10^{-9}$	Negatif	Negatif
1700	seblak basah	$2,6440 \times 10^{-5}$	$2,0093 \times 10^{-5}$	Positif	Negatif
1701	sapi pedaging	$9,9741 \times 10^{-7}$	$1,2152 \times 10^{-6}$	Negatif	Negatif
⋮	⋮	⋮	⋮	⋮	⋮
1996	kripik kebab maharani	$7,5637 \times 10^{-9}$	$6,1020 \times 10^{-9}$	Positif	Negatif
1997	siomay	$1,7744 \times 10^{-4}$	$1,6455 \times 10^{-4}$	Negatif	Negatif
1998	obat obat herb	$3,2216 \times 10^{-9}$	$7,9717 \times 10^{-9}$	Negatif	Negatif
1999	sambal bajak	$1,3196 \times 10^{-6}$	$8,1344 \times 10^{-7}$	Positif	Positif
2000	sapi potong	$9,2196 \times 10^{-6}$	$2,6461 \times 10^{-5}$	Negatif	Negatif

Lampiran 9 Hasil klasifikasi data uji *Naïve Bayes* KDE

No	Term	$P(KDE_{Pos})$	$P(KDE_{Neg})$	Pred.	Aktual
1	p n d	$2,8282 \times 10^{-3}$	$2,8283 \times 10^{-3}$	Negatif	Negatif
2	martabak telur	$1,6138 \times 10^{-5}$	$1,6204 \times 10^{-5}$	Negatif	Negatif
3	fruit salad	$1,6015 \times 10^{-5}$	$1,5981 \times 10^{-5}$	Positif	Positif
⋮	⋮	⋮	⋮	⋮	⋮
209	kedai jus mang jana	$5,1583 \times 10^{-10}$	$5,1647 \times 10^{-10}$	Negatif	Negatif
210	susu produk susu	$9,1260 \times 10^{-8}$	$9,1210 \times 10^{-8}$	Negatif	Negatif
211	sagon ketan	$1,6080 \times 10^{-5}$	$1,6069 \times 10^{-5}$	Positif	Positif
212	cemilan snack nasi box	$5,1353 \times 10^{-10}$	$5,1051 \times 10^{-10}$	Negatif	Negatif
213	nasi ampera	$1,6015 \times 10^{-5}$	$1,5989 \times 10^{-5}$	Positif	Positif
214	akhsa pizza	$1,6015 \times 10^{-5}$	$1,5981 \times 10^{-5}$	Negatif	Negatif
⋮	⋮	⋮	⋮	⋮	⋮
216	kue sapik	$1,6080 \times 10^{-5}$	$1,5982 \times 10^{-5}$	Positif	Positif
217	pakaian perabot	$1,6048 \times 10^{-5}$	$1,6086 \times 10^{-5}$	Negatif	Negatif
218	kue basah masakan	$9,1446 \times 10^{-8}$	$9,0394 \times 10^{-8}$	Positif	Positif
219	sayur sayuran lontong	$9,0914 \times 10^{-8}$	$9,0878 \times 10^{-8}$	Negatif	Negatif
220	pulsa all oper	$9,0685 \times 10^{-8}$	$9,0303 \times 10^{-8}$	Negatif	Negatif
221	penjualan roti bakar	$9,1263 \times 10^{-8}$	$9,1463 \times 10^{-8}$	Negatif	Negatif
222	kerupuk ayam	$1,6083 \times 10^{-5}$	$1,6089 \times 10^{-5}$	Negatif	Negatif
⋮	⋮	⋮	⋮	⋮	⋮
1304	catering bakso	$1,6097 \times 10^{-5}$	$1,6199 \times 10^{-5}$	Negatif	Negatif

1305	sunarti keripik	$1,6080 \times 10^{-5}$	$1,5984 \times 10^{-5}$	Positif	Positif
1306	stik daun kelor	$9,1040 \times 10^{-8}$	$9,0822 \times 10^{-8}$	Positif	Positif
1307	ragi tape bugis h	$5,1351 \times 10^{-10}$	$5,1025 \times 10^{-10}$	Negatif	Negatif
1308	buah buah segar lok	$5,1807 \times 10^{-10}$	$5,1060 \times 10^{-10}$	Positif	Positif
1309	lotek soto	$1,6036 \times 10^{-5}$	$1,6097 \times 10^{-5}$	Negatif	Negatif
1310	kerupuk ikan tamban	$9,1474 \times 10^{-8}$	$9,0390 \times 10^{-8}$	Positif	Positif
1311	krecek krupuk inul	$9,1057 \times 10^{-8}$	$9,0570 \times 10^{-8}$	Positif	Positif
1312	kantin bunda	$1,6015 \times 10^{-5}$	$1,5981 \times 10^{-5}$	Negatif	Negatif
1313	ketan bubuk	$1,6148 \times 10^{-5}$	$1,6119 \times 10^{-5}$	Positif	Positif
⋮	⋮	⋮	⋮	⋮	⋮
1697	nasi uduk aa	$9,0854 \times 10^{-8}$	$9,1002 \times 10^{-8}$	Negatif	Negatif
1698	lapek bugi	$1,6015 \times 10^{-5}$	$1,5981 \times 10^{-5}$	Positif	Positif
1699	pecel ayampecel lele	$9,1235 \times 10^{-8}$	$9,1466 \times 10^{-8}$	Negatif	Negatif
1700	seblak basah	$1,6115 \times 10^{-5}$	$1,6107 \times 10^{-5}$	Negatif	Negatif
1701	sapi pedaging	$1,6024 \times 10^{-5}$	$1,6096 \times 10^{-5}$	Negatif	Negatif
⋮	⋮	⋮	⋮	⋮	⋮
1996	kripik kebab maharani	$9,1431 \times 10^{-8}$	$9,0985 \times 10^{-8}$	Negatif	Negatif
1997	siomay	$2,8282 \times 10^{-3}$	$2,8283 \times 10^{-3}$	Negatif	Negatif
1998	obat obat herb	$9,1337 \times 10^{-8}$	$9,1515 \times 10^{-8}$	Negatif	Negatif
1999	sambal bajak	$1,6082 \times 10^{-5}$	$1,6044 \times 10^{-5}$	Positif	Positif
2000	sapi potong	$1,6066 \times 10^{-5}$	$1,6200 \times 10^{-5}$	Negatif	Negatif