

DAFTAR PUSTAKA

- Abayomi, O.O., Adewale, A.O., Odianosen, E.F., & Oyelayo, O., 2016, *A Multi-Criteria Productivity Analysis for Animal Feed Formulation Problem : A Case Study of Nigerian Feed Mill Industry*. International Journal Of Innovative Research in Science, Engineering and Technology (Vol. 5, Issue 1, Januari 2016), Malaysia.
- Aderounmu, G.A., Omidiora, E.O., Adegoke, B.O., & Taiwo, T.A., 2013, *Neuro-Fuzzy System for Livestock Feed Formulation (African Poultry)*. The International Journal of Engineering and Science (IJES) Vol. 2 Hal. 25-32:www.Theijes.com.
- Adrizal, 2002, *Aplikasi Program Linear untuk Menganalisis Pemanfaatan Salvinia Molesta sebagai Bahan Pakan Itik*. Makalah S3,. IPB, Bogor.
- Agustina, S., Yhudo, D., Santoso, H., Marnasusanto, N., & Tirtana, A., 2014, *Clustering Kualitas Beras Berdasarkan Ciri Fisik Menggunakan Metode K-Means*. <http://yudistira.lecture.ub.ac.id/files/2014/04/clustering-kualitas-beras-dengan-k-means.pdf>. UB : Malang.
- Al-Deseit, B., 2009, Least-Cost *Broiler Ration Formulation Using Linear Programming Technique*. Journal of Animal and Veterinary Advances 8 (7), Hal. 1274 - 1278.
- Arsenos, G., Gelasakis, A., & Pinopoulos, S., 2014, *Description and Typology of dairy goat farms in Greece*. Proceeding of the 4th ISOFAR Scientific Conference, 13 - 15 Oktober 2014, Turkey.
- Atil, H., & Akilli, A., 2015, *Investigation of Dairy Cattle Traits by Using Artificial Neural Networks and Cluster Analysis*. Proceedings of the 7th International Conference on Information and Communication Technologies in Agriculture, Food and Environment (HAICTA 2015), 17 - 20 September 2015, Turkey.
- Candra, T., 2015, *Penerapan Algoritma Simpleks dalam Aplikasi Penyelesaian Masalah Program Linear*. Times, ISSN : 2337-3601, Vol. IV No. 1, Hal. 18 - 21, Medan.
- Dateh, A., 2013, *Modelling The Feed Mix for Poultry Production (The Case of Adama Musa Farms, Dormaa-Ahenkro in the Brong Ahafo Region of Ghana)*. Thesis, Kwame Nkrumah University of Science and Technology, Ghana.

- Fakhiroh, D., Mahmudy, W.F., & Indriati, 2015, *Optimasi Komposisi Pakan Sapi Perah Menggunakan Algoritma Genetika*. Jurnal Mahasiswa PTIIK Universitas Brawijaya, Vol. 5 No. 14.
- Han J., Kamber M., & Jian P., *Data Mining Concepts and Techniques*, Third Edition, Morgan Kaufmann Publisher, USA.
- Hidayat, S., & Mukhlash, I., 2015, *Rancang Bangun dan Implementasi Sistem Pendukung Keputusan Berbasis Web untuk Menentukan Formulasi Ransum pakan Ternak*. Jurnal Sains dan Seni ITS Vol. 4, No. 2, ITS, Surabaya.
- Irwanto, Purwananto, Y., & Soelaiman, R., 2012, *Optimasi Kinerja Algoritma Klasterisasi K-Means untuk Kuantisasi Warna Citra*. Jurnal Teknik Pomits Vol. 1, No. 1, (2012) 1 - 6, Yogyakarta.
- Kilik, I., & Ozbeyaz, C., 2011, *Classification of Karayaka and Bafra (Chios x Karayaka B1) Sheep According to Body Measurements by Different Clustering Methods*. Ankara Univ Vet Fak Derg, 58, 203-208: Turkey.
- Kulej, M., 2011, *Operations Research*. Wroclaw, Polandia: PRINTPAP Lodzl, www.printpap.pl.
- Kusrini, & Luthfi, E.T., 2009, *Algoritma Data Mining*. CV. Andi Offset, Yogyakarta
- Larose, D., 2005, *Discovering Knowledge in Data : An Introduction to Data Mining*. A John Wiley & Sons, Inc., Hoboken, New Jersey, USA.
- Mariyani, D., Purnami, S.W., & Winahju, W.S., 2011, *Penerapan Hybrid Hierarchical Clustering Melalui Mutual Cluster dalam Pengelompokan Kabupaten di Jawa Timur Berdasarkan Variabel Sektor Pertanian*. Digital Library ITS, Surabaya.
- Mubarok, A.H., Marsudi, & Kwardiniya, A., 2010, *Algoritma Titik Interior dan Implementasinya pada Program Linear (Studi Kasus : Peternakan Mitra Tani Andini, Kelurahan Gunungpati, Semarang)*. Student Journal, Universitas Brawijaya, Malang.
- Muliantara, A., 2012, *Penentuan Komposisi Bahan Pakan Ikan Lele Yang Optimal Menggunakan Iwo-Subtractive Clustering*. Jurnal Ilmu Komputer Volume 5 No. 2, September 2012, UDAYANA, Bali.
- Muzayyanah, N., 2013, *M-Polfo : Sistem Pakan Formulasi Pakan Unggas Menggunakan Metode Linier Programming*. Scientific Repository, Institut Pertanian Bogor, Bogor.

- Nabasirye, M., Mugisha, J.Y.T., Tibayungwa, F., & Kyarislima, C.C., 2011, *Optimization of Input in Animal Production : A Linear Programming Approach to The Ration Formulation*. International Research Journal of Agricultural Sciences and Soil Science, Vol. 1 (7), Hal 221 - 226, September 2011, <http://www.interestjournals.org/IRJAS>.
- Nugraha, R., 2012, *Optimalisasi Formulasi Pakan Terhadap Ayam Pedaging dengan Menggunakan Metode Linear Programming*. Publication, Universitas Gunadarma, Jakarta.
- Oladokun, V., & Johnson, A., 2012, *Feed Formulation Problem in Nigerian Poultry Farms : a Mathematical programming Approach*. American Journal of Scientific and Industrial Research (Am. J.Sci. Ind. Res.), 3(1) : 14-20, <http://www.scihub.org/AJSIR>.
- Pramono, A., 2008, *Calving Interval Sapi Perah di Daerah Istimewa Yogyakarta Ditinjau dari Kinerja Reproduksi dan Imbangan Ransum yang Diberikan*. Tesis, Universitas Gadjah Mada, Yogyakarta.
- Rosyida, I., Marsudi, dan Abusini, S., 2013, *Pembuatan Program Aplikasi Simpleks Dengan Delphi untuk Menentukan Pemenuhan Nutrisi Komposisi Pakan Ternak*. Student Journal, Universitas Brawijaya, Malang.
- Safitri, D., Widiharih, T., Wilandari, Y., & Saputra, A.H., 2012, *Analisis Cluster Pada Kabupaten/Kota di Jawa Tengah Berdasarkan Produksi Palawija*. Media Statistika, Vol. 5, No. 1, Juni 2012 : 11-16, UNDIP, Semarang.
- Sahman, M., Altun, A.A., Dundar, A.O., & Yasar, A., 2015, *Solution of Mixture Problem Prioritized Raw Materials Using Mixed Integer Linear Programming*. International Journal of Advanced Research in Engineering, Vol 1 (3)) Okt - Des 2015.
- Saleh, I., & Sutrisno, C.S., 2015, Cluster Analysis of Bali Cattle Business in Barru Regency, Sulawesi Selatan, Indonesia. Advances in Environmental Biology, 9 (23) Oktober 2015, ISSN-1995-0756 EISSN-1998-1066 :Journal home page:<http://www.aensiweb.com/AEB/>, 299 - 304.
- Savegnago, R., Caetano, S.L., Ramos, S.B., Nascimento, G.B., & Schmidt, G.S. , 2011, *Estimates of Genetic Paramaters, and Cluster and Principal Components Analyses of Breeding Values Related to Egg Production Traits in a White Leghorn Population*. Poultry Science 90, Hal. 2174 - 2188, <http://ps.oxfordjournals.org>, Brasil

- Saxena, P., 2011, *Comparison of Linear and Nonlinear Programming Techniques for Animal Diet*. Applied Mathematics I (2), Hal 106 -108, <http://journal.sapub.org/am>.
- Setiawan, I., 2014, *Penerapan Metode Clustering untuk Memetakan Potensi Tanaman Kedelai di Jawa Tengah dengan Algoritma Fuzzy C-Means*. UDINUS repository, UDINUS : Semarang.
- Sharma, S., 1996, *Applied Multivariate Techniques*. New Jersey, USA.: John Wiley & Sons, Inc. .
- Siang, J., 2011, *Riset Operasi dalam Pendekatan Algoritmis*. C.V. Andi Offset, Yogyakarta.
- Teknomo, K., 2007, *K-Means Clustering Tutorial*. <http://people.revoledu.com/kardi/tutorial/k-means/index.html>, Diakses 28 Maret 2016.
- Timan Soetarno, 2003, *Manajemen Budidaya Sapi Perah Edisi Khusus Kenangan Purna Tugas 3 September 2003*, Laboratorium Ternak Perah, Fakultas Peternakan, Universitas Gadjah Mada, Yogyakarta
- Vanderbei, R. J., 1996, *Linear Programming : Foundations and Extensions. Princeton*, New Jersey, USA: Silicon Graphics, Inc.
- Wilandari, Y., Mukid, M.A., Nurhikmah, M., & Yulia, A.S., 2014, *Analisis Klasifikasi Kabupaten di Jawa Tengah Berdasarkan Populasi Ternak Menggunakan Fuzzy Cluster*. Media Statistika Vol. 7, No. 2, Desember 2014 : 77 - 88, UNDIP, Semarang.
- Wirdasari, D., 2009, *Metode Simpleks Dalam Program Linear*. Jurnal SAINTIKOM Vol. 6, No. 1, ITS, Surabaya.
- Witten, I.H., & Frank, E., 2005, *Data Mining Practical Machine Learning Tools and Techniques*, Third Edition, Morgan Kaufmann Publisher, San Fransisko, USA.
- Zalik, K., 2008, *An Efficient K-Means Clustering Algorithm*. Elsevier, Pattern Recognition letter 29 : www.elsevier.com/locate/Patrec, 1385 - 1391.