

DAFTAR PUSTAKA

- Akhmad D, (2019). Experimental Design and Data Analysis Using *R*, Yogyakarta :Graha Ilmu.
- Aldasouqi S, A. Gossain V,V. (2008). Hemoglobin A1c, Past, Present and Future, Ann Saudi Med, 2008;28:411-9.
- Azwar, S. (2010). <http://azwar.staff.ugm.ac.id/files/2010/04/Asumsi-asumsi-dalam-Inferensi-Statistika1.pdf>
- B,Yu Lemeshko., S.B. Lemeshko and A.A. Gorbunova. (2010). Application And Power of Criteria For Testing The Homogeneity of Variances. Part I. Parametric Criteria, *Measurement Techniques*, Vol. 53, No. 3, pp. 10–16
- Beckstead J., (2013). On Measurements and Their Quality : Paper 2 Random Measurement Error And The Power of Statistical Tests, *International Journal Of Nursing Studies*, 1416-1422
- Bernard K., (2006). *Fundamental Of Biostatistics*, England: Thomson Learning Academic Resource Center
- Conover, W.J., M.E. Johnson., and M.M. Johnson, (1981). A Comparative Study of Tests of Homogeneity of Variances, With Applications To The Outer Continental Shelf Bidding Data, *Technometrics* 23, pp. 351–361
- Conover, W.j., A. J.G. Serano and V.G.T.Gomez. (2018). An update on ‘a comparative study of test for homogeneity of variance. *Journal of Statistical Computation and Simulation*. ISSN: 0094-9655 (Print) 1563-5163. <https://doi.org/10.1080/00949655.2018.1438437>
- Carol, A., Markowski dan Edward, P, Markowski., (1990). Conditions for the Effectiveness of a Preliminary Test of Variance, *The American Statistical*, Vol.44.N0.4 (Nov., 1990), pp 322-326
- Catur Y dan Sri H.,(2017). *Biostatistik Deskriptif & Inferensial*, Semarang : Universitas Dian Nuswantoro,
- Charles, G., Martin & Paul A., Games., (1981). Selection of Subsample Sizes for the Box-Scheffé Test of Homogeneity of Variance, *The Journal of Experimental Education*, 49:3, 187-190, DOI: 10.1080/00220973.1981.11011782

- Craig S.W., (2009). Testing Homogeneity of Variance. Master of Statistics (MSTAT), Australia : University of Newcastle SSRN Electronic Journal. doi:10.2139/ssrn.2953900
- David, W., Nordstokke and Bruno D., Zumbo. (2007). A Cautionary Tale About Levene's Tests for Equal Variances Journal of Educational Research & Policy Studies. Spring 2007 / Volume 7, Number 1
- Dinesh Sharmaa and B.M. Golam Kibriab (2013). On Some Test Statistics for Testing Homogeneity of Variances: A Comparative Study, Journal of Statistical Computation and Simulation Vol. 83, No. 10, 1944–1963, <http://dx.doi.org/10.1080/00949655.2012.675336>
- Doungporn Hatchavanich, (2014). Comparison Of Type I Error And Power Of Bartlett's Test, Levene's Test And O'brien's Test For Homogeneity Of Variance Tests, Southeast-Asian J. of Sciences Vol. 3, No. 2 (2014) pp. 181-194
- Esra Gokpinara & Fikri Gokpinar, (2015). Testing Equality Of Variances For Several Normal Populations, Communications In Statistics Simulation and Computation, DOI: 10.1080/03610918.2014.955110
- Eva Decroli, (2019). Diabetes Melitus Tipe 2, Universitas Andalas : Pusat Penerbitan Bagian Ilmu Penyakit Dalam Fakultas Kedokteran.
- Eva Ostertagová, Oskar Ostertag (2013) Methodology and Application of One-way ANOVA American Journal of Mechanical Engineering, 2013, Vol. 1, No. 7, 256-261 DOI:10.12691/ajme-1-7-21
- Falk, M. (2010). Comparation of common test for normality. Institut Mathematic and informatik Wurzburg University
- Furqon Arief. (2004). Statistika Terapan untuk penelitian. Bandung: Alfabeta
- Ghozali, I. (2009) Aplikasi Analisis Multivariate dengan Program SPSS, Semarang : Universitas Diponegoro.
- Hilary W., Thompson, Robertino Mera & Chandan Prasad., (1999). The Analysis of Variance (ANOVA), Nutritional Neuroscience, 2:1, 43-55, DOI: 10.1080/1028415X.1999.11747262
- Hines WGS, O'Hara Hines RJ (2000) Increased Power With Modified Forms of The Levene (Med) Test for Heterogeneity of Variance. Biometrics 56:451–454

- Hossein A., Miodrag L., Harry W., (2011). Bartlett's Test, International Encyclopedia of Statistical Science, DOI 10.1007/978-3-642-04898-2 © Springer-Verlag Berlin Heidelberg
- J. Engel., L. Blanchet., B. Bloemen., L.P. Van Den Heuvel., U.H.F. Engelke., R.A. Wevers, L.M.C. Buydens., (2015). Regularized MANOVA (rMANOVA) in Untargeted Metabolomics, *Analytica Chimica Acta* DOI:10.1016/j.aca.2015.06.042
- Jinadasa Gamage and Weerahandi (1998). Size Performance of Some Tests In One-Way Anova, Communications In Statistics-Simulation and Computation, 27:3, 625-640, DOI: 10.1080/03610919808813500
- J. Wu, A & A. C. M. Wong., (2003). A Note on Determining the p-Value of Bartlett's Test of Homogeneity of Variances, Communications in Statistics - Theory and Methods 32:1, 91-101, DOI: 10.1081/STA-120017801
- Jin-Ting Zhang and Shengning Xiao. (2012). A Note on The Modified Two-Way MANOVA Tests. Elsevier Statisticsand Probability Letters 82(2012) 519–527. doi.org/10.1016/j.spl.2011.12.005
- Joseph L. Gastwirth., Yulia R. Gel and Weiwen Miao (2009). The Impact of Levene's Test of Equality of Variances on Statistical Theory and Practice, *Statistical Science*, Vol. 24, No. 3, 343–360, DOI: 10.1214/09-STS301 © Institute of Mathematical Statistics
- Johnson, R. A. dan Winchern, D. W., (2007). Applied Multivariate Statistical Analysis. New Jersey: Prentice Hall
- Kallner, A., (2018). Formulas. *Laboratory Statistics*, Elsevier Inc. All rights reserved. 1–140. DOI:<http://dx.doi.org/10.1016/B978-0-12-814348-3.00001-0>
- Kalanka P. Jayalath., Hon Keung Tony Ng., Ananda B. Manage., Kent E. Riggs., Stephen F Austin., (2016). Improved Tests for Homogeneity of Variances Communications in Statistics - Simulation and Computation, 46(9), 7423–7446. doi:10.1080/03610918.2016.1241404
- Kemenkes RI, (2018) Riset Kesehatan Dasar (Riskesdas) 2018. Kementerian Kesehatan RI- Badan Penelitian dan Pengembangan Kesehatan, Jakarta
- Keselman, H.J., P.A. Games and J.J. Clinch, Tests for Homogeneity of Variance, Comm. Statist.:Simulation Comput., \$ (1979) 113-129

- Lemeshko, B. Yu., and A. A. Gorbunova (2010) Application and Power of Criteria for Testing The Homogeneity of Variances. Part I. Parametric Criteria. Measurement Techniques, Vol. 53, No. 3, 2010
- Lewis H. S (2003). Fixing the F Test for Equal Variances, The American Statistician, 57:2, 105-114, DOI: 10.1198/0003130031441
- Liu, X. S. (2009). Sample Size and the Width of The Confidence Interval for Mean Difference. British Journal of Mathematical and Statistical Psychology, 62, 201–215
- Maksim V. Struchalin., Abbas Dehghan., Jacqueline C.M. Witteman, Cornelia van Duijn, Yurii S. Aulchenko (2010). Variance Heterogeneity Analysis for Detection of Potentially Interacting Genetic Loci: Method and Its Limitations, BMC Genetics 2010, 11:92, <http://www.biomedcentral.com/1471-2156/11/92>
- Marco Marozzi, (2011). Levene Type Tests for the Ratio of Two Scales, Journal of Statistical Computation and Simulation, 81:7, 815-826, DOI:10.1080/00949650903499321
- Martin G., and Larson, S.D, (2008). Analysis of Variance, Statistical Primer for Cardiovascular Research, Circulation. 2008;117:115-121 DOI: 10.1161/CIRCULATIONAHA.107.654335
- Molugaram, K., & Rao, G. S., (2017). ANOVA (Analysis of Variance). Statistical Techniques for Transportation Engineering, 451–462. doi:10.1016/b978-0-12-811555-8.00011-8
- Brown, Morton B.; Forsythe, Alan B. (1974). Robust Tests for The Equality of Variances. Journal of the American Statistical Association. 69: 364–367. doi:10.1080/01621459.1974.10482955
- Nuryadi, S.Pd.Si., M.Pd, Tutut Dewi Astuti, SE., M.Si, Ak., CA., CTA, Endang Sri Utami, SE., M.Si., Ak., CA, M. Budiantara, SE.,M.Si.,Ak, CA (2017) Dasar-Dasar Statistik Penelitian, Sibuku Media, Yogyakarta
- Oshima, T. C. and Algina, J. (1992) Type I Error Rates James's Second-Order Test And Wilcox's Hmtest Under Heteroscedasticity And Non-Normality. British Journal of Mathematical and Statistical Psychology, 45, 255–263
- Parra-Frutos, I., (2009), The Behaviour of The Modified Levene's Test When Data are Not Normally Distributed," Computational Statistics, 24, 671–693.
- Perkeni (2015) Konsensus Pengelolaan daan Pencegahan Diabetes Melitus Tipe 2 di Indonesia : Indonesia.Jakarta

- (2019). Pedoman Pengendalian Dislipidemia di Indonesia.Jakarta
- Petersen, R.G., (1985), Design and Analylis of Experiments, Marcel Decker, New York
- P. Nagele., (2001). Misuse of Standarddd Error of The Mean (SEM) When Reporting Variability of a Sample. A Critical Evaluation of Four Anaesthesia Journals. British Journal of Anaesthesia 90 (4): 514±16 (2001) DOI: 10.1093/bja/aeg087
- Rahayu, Sri, P., Harsinem, S (2014) Peranan Pemeriksaan Hemoglobin A1c pada Pengelolaan Diabetes Melitus.Sub Bagian Endoktrin Metabolik Diabetes Bagian Ilmu Penyakit Dalam.Fakultas Kedokteran Universitas Hasanudin, Makasar
- Raymond J. Carroll., (1985). A Note On Levene's Tests For Equality Of Variances, Statistics & Probability Letters 3 (1985) 191-194
- Richard A Jhonson, Dean W Wichern, (2007), Apiled Multivariate Statistical Analysis, Sixth Edition, Pearson Prentile Hall, United State of Amerika
- Rusticus Shayna A., Chris Y. Lovato, (2014), Impact of Sample Size and Variability on the Power and Type I Error Rates of Equivalence Tests: A Simulation Study, Practical Assessment, Research, and Evaluation: Vol. 19 , Article 11. DOI: <https://doi.org/10.7275/4s9m-4e81>
- Schultz, B. (1983). On Levene's test and other statistics of variation. Evol. Theor., 6:197-203
- Sri Ujiani (2015), Hubungan Antara Usia Dan Jenis Kelamin Dengan Kadar Kolesterol Penderita Obesitas RSUD Abdul Moeloek Provinsi Lampung, Jurnal Kesehatan, Volume VI, Nomor 1, hlm 43-48
- Supranto, J. (2000), *Teknik Sampling untuk Survei dan Eksperimen*. Jakarta: Penerbit PT Rineka Cipta
- Steven F., Sawyer. (2009). Analysis of Variance, The Fundamental Concepts. The Journal of Manual & Manipulative Therapy, 17:2, 27E-38E, DOI: 10.1179/jmt.2009.17.2.27E
- Tjen-Sien Lim and Wei-Yin Loh (1995). A Comparison of Tests of Equality of Variances, Elsavier Computational Statistics & Data Analysis 22 287-301

Tsung Shann Tsou, (2003). Comparing Two Population Means and Variances, A Parametric Robust Way, Communications in Statistics Theory and Methods, 32:10, 2013-2029, DOI: 10.1081/STA-120023263

Violeta De La Huerta Contreras, Humberto Vaquera Huerta and Barry C. Arnold., (2013). A Test for Equality of Variances With Censored Samples, Journal of Statistical Computation and Simulation, Publisher, Taylor & Francis, Mortimer House, 37-41 Mortimer Street, London DOI: 10.1080/00949655.2013.825095

Vorapongsathorn, T., Taejaroenkul, S., and Viwatwongkasem, C., (2004). A Comparison of Type I Error and Power of Bartlett's Test, Levene's Test and Cochran's Test Under Violation of Assumptions, Songklanakarin J. Sci. Technol., 2004, 26(4) : 537-547

Wahjuni, S (2015), Dislipidemia Penyebab Stress Oksidatif Ditandai oleh Malondialdehid : Udayana University Press

Wu J, Wong A (2003) A Note on Determining the P-Value of Bartlett's Test of Homogeneity of Variances. Commun Stat Theory, 32(1):91-101

Yoonsun Jamie Kim and Robert A. Cribbie (2017). ANOVA and the Variance Homogeneity Assumption: Exploring a better gatekeeper, British Journal of Mathematical and Statistical Psychology, DOI:10.1111/bmsp.12103

Zhiqiang, Mu., (2006). Comparing the Statistical Tests for Homogeneity of Variances. *Electronic Theses and Dissertations*. Paper 2212. East Tennessee State University, <https://dc.etsu.edu/etd/2212>