

## DAFTAR PUSTAKA

- Adrianingsih, Narita Yuri, And Andrea Tri Rian Dani. 2021. "Estimasi Model Regresi Semiparametrik Spline Truncated Menggunakan Metode Maximum Likelihood Estimation (Mle)." *Jambura Journal Of Probability And Statistics* 2(2): 56–63. Doi:10.34312/Jjps.V2i2.10255.
- Alda Fuadiyah Suryono, Ardi Kurniawan, Pressylia Aluisina Putri Widyangga, and Maria Setya Dewanti. 2024. "Modeling the Stunting Prevalence Rate in Indonesia Using Multi-Predictor Truncated Spline Nonparametric Regression." *Jurnal Aplikasi Statistika & Komputasi Statistik* 16(1): 1–14. doi:10.34123/jurnalasks.v16i1.719.
- Ampa, Andi Tenri, I. Nyoman Budiantara, and Ismaini Zain. 2021. "Kernel Multivariable Semiparametric Regression Model in Estimating the Level of Open Unemtion in East Java Province." *Journal of Physics: Conference Series* (1). doi:10.1088/1742-6596/1899/1/012127.
- Arifin, Samsul, Anna Islamiyati, and Erna Tri Herdiani. 2023. "Ability of Ordinal Spline Logistic Regression Model in the Classification of Nutritional Status Data." *Communications in Mathematical Biology and Neuroscience* 2023: 1–11. doi:10.28919/cmbn/8072.
- Budiantara, I Nyoman. 2009. "Spline Dalam Regresi Nonparametrik Dan Semiparametrik: Sebuah Pemodelan Statistika Masa Kini Dan Masa Mendatang, Pidato Pengukuhan Untuk Jabatan Guru Besar Pada Jurusan Statistika." *ITS Press*.
- Chamidah, Nur. 2024. "Estimating The Number Of Malaria Parasites On Blood Smears Microscopic Images Using Penalized Spline Nonparametric Poisson Regression Malaria Is One Of The Most Common Mosquito-Borne Diseases Throughout The Tropical And Subtropical Regions Of The World Wi." *Commun. Math. Biol. Neurosci* 60: 1–19. Doi:Https://Doi.Org/10.28919/Cmbn/8578.
- Daflix Syaranamual, Rowan, and Nyoman Budiantara. 2011. "Interval Konfidensi Spline Kuadrat Dengan Pendekatan Pivotal Quantity."
- Damaliana, Aviolla Terza, I. Nyoman Budiantara, and Vita Ratnasari. 2019. "Comparing between MgcV and AgcV Methods to Choose the Optimal Knot Points in Semiparametric Regression with Spline Truncated Using Longitudinal Data." *IOP Conference Series: Materials Science and Engineering* 546(3). doi:10.1088/1757-899X/546/3/032003.
- Dani, Andrea Tri Rian, and Narita Yuri Adrianingsih. 2021. "Pemodelan Regresi Nonparametrik Dengan Estimator Spline Truncated vs Deret Fourier." *Jambura Journal of Mathematics* 3(1): 26–36. doi:10.34312/jjom.v3i1.7713.
- Dwi Fadlirhohim, Rizki, Andrea Tri Rian Dani, and A T R Dani. 2024. "Modeling Stunting Prevalence In Indonesia Using Spline Truncated Semiparametric Regression." *BAREKENG: J. Math. & App* 18(3): 2015–28. doi:10.30598/barekengvol18iss3pp2015-2026.



ati. 2020. *Analysis of Penalized Semiparametric Regression sponse Longitudinal Data*.

anna Islamiyati, and Sri Astuti Thamrin. 2025. "Classification of  $\mu$ s in Toddlers Using the Support Vector Machine Method." *s in Mathematical Biology and Neuroscience* 2025: 1–12.  $\mu$ bn/9126.

Chamidah, and Toha Saifudin. 2024. "Estimating Time Series Regression Model Using Local Polynomial Estimator for

- Predicting Inflation Rate in Indonesia.” *Journal of King Saud University - Science* 36(11). doi:10.1016/j.jksus.2024.103549.
- Hidayati, Lilik, Nur Chamidah, and Nyoman Budiantara. 2020. International Journal of Academic and Applied Research *Confidence Interval of Multiresponse Semiparametric Regression Model Parameters Using Truncated Spline*.
- Huriah, Titih, and Nurjannah Nurjannah. 2020. “Risk Factors of Stunting in Developing Countries: A Scoping Review.” *Open Access Macedonian Journal of Medical Sciences* 8: 155–60. doi:10.3889/oamjms.2020.4466.
- Islamiyati, Anna. 2018. “Spline Polynomial Truncated Dalam Regresi Nonparametrik.” *Jurnal Matematika Statistika dan Komputasi* 14(1): 54. doi:10.20956/jmsk.v14i1.3538.
- Islamiyati, Anna, Anisa, Muhammad Zakir, Umami Sari, and Dewi Sartika Salam. 2023. “The Use of the Binary Spline Logistic Regression Model on the Nutritional Status Data of Children.” *Communications in Mathematical Biology and Neuroscience* 2023: 1–11. doi:10.28919/cmbn/7935.
- Islamiyati, Anna, Anisa Kalondeng, Muhammad Zakir, Sultan Djibe, and Umami Sari. 2024. “Detecting Age Prone to Growth Retardation in Children Through a Bi-Response Nonparametric Regression Model with a Penalized Spline Estimator.” *Iranian Journal of Nursing and Midwifery Research* 29(5): 549–54. doi:10.4103/ijnmr.ijnmr\_342\_22.
- Islamiyati, Anna, Muhammad Nur, Abdul Salam, Wan Zuki Azman Wan Muhamad, and Dwi Auliyah. 2025. “Risk Factor Analysis for Stunting Incidence Using Sparse Categorical Principal Component Logistic Regression.” *MethodsX* 14(December 2024): 103186. doi:10.1016/j.mex.2025.103186.
- Islamiyati, Anna, Raupong, Anisa Kalondeng, and Umami Sari. 2022. “Estimating the Confidence Interval of the Regression Coefficient of the Blood Sugar Model through a Multivariable Linear Spline with Known Variance.” *Statistics in Transition New Series* 23(1): 201–12. doi:10.2478/stattrans-2022-0012.
- Kustianingsih, Rini, M. Fariz Fadillah Mardianto, Belindha Ayu Ardhani, Kuzairi, Amin Thohari, Raka Andriawan, and Tony Yulianto. 2021. “Fourier Series Estimator in Semiparametric Regression to Predict Criminal Rate in Indonesia.” *AIP Conference Proceedings* 2329(February). doi:10.1063/5.0042123.
- L.Eubank, Randall. 1999. *Nonparametric Regression And Spline Smoothing*. Second edi. Dallas, Texas: CRC Press. doi:https://doi.org/10.1201/9781482273144.
- Lestari, B., Fatmawati, I. N. Budiantara, and N. Chamidah. 2018. “Estimation of Regression Function in Multi-Response Nonparametric Regression Model Using Smoothing Spline and Kernel Estimators.” *Journal of Physics: Conference Series* 1097(1): 0–9. doi:10.1088/1742-6596/1097/1/012091.
- Nur, Rifani, Sindy Setiawan, Nyoman Budiantara, and Vita Ratnasari. 2017. 2 Journal of Science *Application of Confidence Intervals for Parameters of Nonparametric Spline Truncated Regression on Index Development Gender in East Java*.



2014. Estimasi Kurva Regresi Semiparametrik Spline Untuk Data  
ps://www.researchgate.net/publication/323025350.

Laili, Alan Prahutama, and Rukun Santoso. 2020. “Pemodelan  
arametrik Dengan Pendekatan Deret Fourier (Studi Kasus:  
s Dow Jones Dan BI Rate Terhadap Indeks Harga Saham  
RNALGAUSSIAN9(1):50–63.

undip.ac.id/index.php/gaussian.

- Ramadan, W., N. Chamidah, B. Zaman, L. Muniroh, and B. Lestari. 2019. "Standard Growth Chart of Weight for Height to Determine Wasting Nutritional Status in East Java Based on Semiparametric Least Square Spline Estimator." In *IOP Conference Series: Materials Science and Engineering*, Institute of Physics Publishing. doi:10.1088/1757-899X/546/5/052063.
- Ratnasari, Vita, I. Nyoman Budiantara, Madu Ratna, and Ismaini Zain. 2016. "Estimation of Nonparametric Regression Curve Using Mixed Estimator of Multivariable Truncated Spline and Multivariable Kernel." *Global Journal of Pure and Applied Mathematics* 12(6): 5047–57.
- Saputro, D. R.S., A. Sukmayanti, and P. Widyaningsih. 2019. "The Nonparametric Regression Model Using Fourier Series Approximation and Penalized Least Squares (PLS) (Case on Data Poverty in East Java)." *Journal of Physics: Conference Series* 1188(1). doi:10.1088/1742-6596/1188/1/012019.
- Selingerova, Iveta, Stanislav Katina, and Ivanka Horova. 2021. "Comparison of Parametric and Semiparametric Survival Regression Models with Kernel Estimation." *Journal of Statistical Computation and Simulation* 91(13): 2717–39. doi:10.1080/00949655.2021.1906875.
- Setyawati, M., N. Chamidah, and A. Kurniawan. 2021. "Modelling Scholastic Aptitude Test of State Islamic Colleges in Indonesia Using Least Square Spline Estimator in Longitudinal Semiparametric Regression." In *Journal of Physics: Conference Series*, IOP Publishing Ltd. doi:10.1088/1742-6596/1764/1/012077.
- Suparti, Suparti, and Alan Prahutama. 2017. "Pemodelan Regresi Nonparametrik Menggunakan Pendekatan Polinomial Lokal Pada Beban Listrik Di Kota Semarang." *Media Statistika* 9(2): 85. doi:10.14710/medstat.9.2.85-93.

