

[1-50]

1. 白田由香利. 最強 DB 講義:機械学習回帰における Shapley 値の活用法. 2023; Available from: <https://dblectures.connpass.com/event/274198/>.
2. 白田由香利, チュートリアル T2: 株価分析のための時系列データクラスタリング入門, in DEIM2023. 2023, 電子情報通信学会: 岐阜長良川国際会議場.
3. Shirota, Y., et al. *Ambidextrous Time Series Data Clustering with Amplitude- based and Shape-based Distances - Case Study of Indian Companies' Growth Pattern of Aggregate Market Values -*. in *The Economic Perspective on Artificial Intelligence (EPEAI) International Conference*. 2023. Dusseldorf and online: Ruhr West University of Applied Sciences.
4. Shirota, Y. and B. Chakraborty, *TUTORIAL T1: Theoretical Explanation and Case Studies of Shapley Values in Machine Learning Regression*, in *International Conference on Advances in Databases, Knowledge, and Data Applications(DBKDA)*. 2023, International Academy, Research, and Industry Association(IARIA) XPS Press: Barcelona.
5. Matsuhashi, S. and Y. Shirota. *Football Teams Sustained Growing by Academy Training - Proposal of Shapley-based Measurement -*. in *International Conference on Advances in Databases, Knowledge, and Data Applications(DBKDA)*. 2023. Barcelona: International Academy, Research, and Industry Association(IARIA) XPS Press.
6. Matsuhashi, S. and Y. Shirota, *Resilience Evaluation of Automakers After 2008 Financial Crisis by UMAP*. International Journal of Machine Learning, 2023.
7. 村上朱音, *COVID-19 パンデミック拡大初期における世界的自動車製造業の株価変動クラスタリング分析*. 学習院大学経営学博士前期課程修論, 2022 年 3 月.
8. 白田由香利, et al., *コロナ期のグローバル市場の指標変動パターンのクラスタリング*. 学習院大学計算機センター年報, 2022. **43**.
9. 白田由香利, 佐倉環, and B. Chakraborty, *世界自動車製造業 2014 年度株価成長の時系列分析*. 学習院経済論集, 2022. **59**(2): p. 141-160.
10. 白田由香利, 『Shapley 値による回帰分析の結果の解釈ーPython 実践編ー』(チュートリアル講演), in オペレーションズ・マネジメント・ストラテジー学会(JOMSA)DX 研究会. 2022: 東京.
11. 白田由香利, *株価変動パターンの機械学習クラスタリング*, in 日本経営数学会第 44 回(通算 64 回)研究大会. 2022, 日本経営数学会: 東京. p. pp. 4-7.
12. 白田由香利, *Shapley 値を用いた日本の県別出生率の回帰による要因分析*, in 人工知能学会全国大会 (第 36 回) . 2022, 人工知能学会: 京都.
13. 白田由香利, チュートリアル T2: 機械学習回帰における Shapley 値の理論説明と事例紹介, in DEIM2022. 2022, 電子情報通信学会: オンライン.

14. 松橋誠治 and 白田由香利, *Shapley 値による成長パターンの発見-J リーグにおけるアカデミー育成事例-*, in 電子情報通信学会研究会. 2022, 電子情報通信学会: 京都. p. pp.150-157.
15. 松橋誠治 and 白田由香利, *Shapley 値による企業成長パターンの発見 ~ J リーグにおけるアカデミー育成事例 ~*. 信学技報 2022(電子情報通信学会、情報論的学習理論と機械学習研究会 (IBISML)).
16. 求野虎太郎 and 白田由香利, *機械学習回帰における SHAP 値の時系列変化の分析*, in 信学技報. 2022: 東京.
17. Yukari, S., *Practical Approach of Time Series Data Clustering*, in *12th International Congress on Advanced Applied Informatics (IIAI): Keynote*. 2022: Kanazawa, Japan.
18. Yamaguchi, K., *Feature Importance Analysis in Global Manufacturing Industry*. International Journal of Trade, Economics Finance, 2022. **13**(2): p. 28-35.
19. Shirota, Y., K. Kuno, and H. Yoshiura. *Time Series Analysis of SHAP Values by Automobile Manufacturers Recovery Rates*. in *2022 6th International Conference on Deep Learning Technologies (ICDLT)*. 2022. ACM.
20. Shirota, Y., B. Chakraborty, and H. Yoshiura, *An Analysis of Indian Companies' Profit Growth Pattern by Amplitude-based Clustering*, in *5th IEEE Intl. Conf. on Knowledge Innovation and Invention (ICKII) 2022* 2022, IEEE: Hualien, Taiwan and online. p. in printing.
21. Shirota, Y. and B. Chakraborty, *Amplitude-Based Time Series Data Clustering Method*. Gakushuin Economics Papers, 2022. **59**(2): p. 127-140.
22. Murakami, A. and Y. Shirota, *Effects of Coronavirus on Vegetable Juice Manufacturers*. International Journal of Trade, Economics Finance, 2022. **13**(2): p. 42-46.
23. Murakami, A. and Y. Shirota, *An Analysis of Coronavirus Effects on Global Automakers*. International Journal of Trade, Economics Finance, 2022. **13**(3): p. 56-60.
24. Matsuhashi, S. and Y. Shirota. *Finding of Corporate Growth Patterns by Shapley Values - Case Study of Academy Development in the J-League --* in *IEICE Technical Report 2022*. Kyoto: IEICE, Technical Committee on Information-Based Induction Sciences and Machine Learning (IBISML).
25. Matsuhashi, S. and Y. Shirota, *Note for Shape-Based Clustering in Stock Prices*. Proc. of IIAI International Congress on Advanced Applied Informatics 2022, 3-7 July, 2012, Kanazawa, Japan, 2022: p. 373-377.
26. Kuno, K. and Y. Shirota, *Time Series Analysis of Shapley Values in Machine-Learning Regression*. IEICE Technical Report; IEICE Tech. Rep., 2022.
27. Hashimoto, T., Y. Shirota, and B. Chakraborty, *SDGs India Index Analysis using SHAP*, in *International Electronics Symposium (IES) 2022*. 2022, IEEE: Surabaya, Indonesia and

online. p. 461-465.

28. Fujimaki, M., E. Tsujiura, and Y. Shirota. *Automobile Manufacturers Stock Price Recovery Analysis at COVID-19 Outbreak*. in *POM Nara 2022*. 2022. Online.
29. 保科慧 and 白田由香利, *Shapley 値による株価上昇における重要要素の分析 ～ 精密機械製造企業のケースについての考察 ～*. 信学技報, 2021. **121**(125 DE2021-1): p. 5-8.
30. 藤巻美舞 and 白田由香利, *Shapley 値による株価上昇における重要要素の分析 ～ 電気機器製造企業のケースについての考察 ～*. 信学技報, 2021. **121**(125 DE2021-1): p. 9-12.
31. 辻浦衣美 and 白田由香利, *Shapley 値による株価上昇における重要要素の分析 ～ 自動車製造企業のケースについての考察 ～*. 信学技報, 2021. **121**(125 DE2021-1): p. 1-4.
32. 森田道也, 白田由香利, and 永島正康. *世界の電気機器企業の経営特性分析: Ambidextrous 視点からの AI 的アプローチの可能性を探る*. in *JOMSA 第 13 回全国研究発表大会*. 2021. オンライン: JOMSA.
33. Shirota, Y. and A. Murakami. *Long-term Time Series Data Clustering of Stock Prices for Portfolio Selection*. in *2021 IEEE International Conference on Service Operations and Logistics, and Informatics (SOLI)*. 2021. IEEE.
34. Shirota, Y., et al. *A SHAP Value-Based Approach to Stock Price Evaluation of Manufacturing Companies*. in *2021 4th International Conference on Artificial Intelligence for Industries (AI4I)*. 2021. IEEE.
35. Shirota, Y. and B. Chakraborty. *Automakers Stock Price Movement Comparison under COVID-19*. in *2021 International Conference on Data Analytics for Business and Industry (ICDABI)*. 2021. IEEE.
36. Murakami, A. and Y. Shirota, *Time-series Clustering of Global Automakers Stock Prices*. Information Engineering Express, 2021. **7**(2): p. 71-83.
37. Morita, M., et al. *Limit to growth: Pairwise comparisons of leading Japanese and global B-to-C companies*. in *The 13th Annual Conference of Operations Management and Strategy Association 2020*. 2021. virtual conf.: JOMSA.
38. Ito, H., et al., *Clustering of ETF Data for Portfolio Selection during Early Period of Corona Virus Outbreak*. Gakushuin Journal of Economics, 2021. **58**(1): p. 99-114.
39. Yamaguchi, K., Y. Shirota, and M. Morita. *Effects of Political Risks on Stock Prices under Global Operations: A Case Study of US-China Trade Friction*. in *Proc. of 27th EurOMA 2020*. 2020. virtual conf.: EurOMA.
40. Yamaguchi, K. and Y. Shirota, *Impacts of US-China trade friction on stock prices: An empirical study of machinery companies*. International Journal of Applied Science Engineering, 2020. **17**(4): p. 383-391.
41. Yamaguchi, K. and Y. Shirota, *Decline Patterns of Stock Prices by Disasters—Case Study of May 2019*. International Journal of Trade, Economics Finance, 2020. **11**(3): p. 39-44.

42. Yamaguchi, K. and Y. Shirota, *Classification of Japanese Electrical Equipment Manufacturing Industry Recovery Patterns after Disasters: Case Study of August 2019*. International Journal of Trade, Economics Finance, 2020. **11**(6): p. 150-155.
43. Yamaguchi, K. *Intrinsic Meaning of Shapley Values in Regression*. in *2020 11th International Conference on Awareness Science and Technology (iCAST)*. 2020. IEEE.
44. Shirota, Y., et al. *An analysis of political turmoil effects on stock prices: a case study of US-China trade friction*. in *Proceedings of the First ACM International Conference on AI in Finance*. 2020. Virtual.
45. Shirota, Y. and M. Morita, *Performance Analysis of Japanese Manufacturing Industry before and after Lehman Shock*. International Journal of Trade, Economics Finance, 2020. **11**(5): p. 87-91.
46. Murakami, A. and Y. Shirota, *Portfolio Construction by Hierarchical Clustering-Stock Prices Analysis of 100 Global Car Manufacturers*. 電子情報通信学会技術研究報告, 2020. **120**(78 (DE2020 1-12)): p. 1-5.
47. Murakami, A. and Y. Shirota. *Time Series Analysis of Global Automakers Stock Price Clustering*. in *2020 9th International Congress on Advanced Applied Informatics (IIAI-AAI)*. 2020. IEEE.
48. Morita, M., et al. *An future image of adaptive operations driven by digitization*. in *The 12th Annual Conference of Operations Management and Strategy Association 2020*. 2020. virtual conf.: JOMSA.
49. Morita, M., et al. *Requisites for the digital transformation : Seeing into value creation processes*. in *The 12th Annual Conference of Operations Management and Strategy Association 2020*. 2020. virtual conf.: JOMSA.
50. Kaneko, S., N. Oyu, and Y. Shirota, *Analysis of Key Factors in Corporate Growth by XGBoost-Case Study of Electrical Manufacturing Industries*. IEICE Technical Report IEICE Tech. Rep., 2020. **120**(78): p. 7-11.