

Appendix to **How the Cryptocurrency Discourse is Changing: A Textual Analysis**

Appendix A

Dataset of 1057 academic articles. Journals without number indication in parentheses were used for 1 article.

Finance Research Letter (205), Physica A (92), Economics Letters (79), International Review of Financial Analysis (73), Research in International Business and Finance (67), PLoS One (49), Financial Innovation (42), Journal of International Financial Markets, Institutions & Money (33), North American Journal of Economics and Finance (33), Quarterly Review of Economics and Finance (31), Technological Forecasting & Social Change (29), Chaos, Solitons and Fractals (20), Expert Systems with Applications (19), Resources Policy (18), Procedia Computer Science (14), International Review of Economics and Finance (13), Cogent Economics & Finance (12), Economic Modelling (11), Future Generation Computer Systems (11), Journal of Banking and Finance (11), Journal of Behavioral and Experimental Finance (10), Energy Research & Social Science (9), Journal of Industrial and Business Economics (9), The European Journal of Finance (7), Applied Network Science (5), Journal of Banking and Financial Technology (5), Journal of Business Research (5), Journal of International Money and Finance (5), Journal of Network and Computer Applications (5), Computer Networks (4), Entropy (4), Journal of Financial Stability (4), Economic Analysis and Policy (3), Energy Economics (3), Global Finance Journal (3), Information System Frontiers (3), International Journal of Forecasting (3), International Journal of Information Management (3), Journal of Economic Behavior and Organization (3), Journal of Economic Dynamics & Control (3), Journal of Empirical Finance (3), Journal of Finance and Data Science (3), Journal of Financial Econometrics (3), Journal of Financial Economics (3), Journal of Monetary Economics (3), Journal of Open Innovation: Technology Market and Complexity (3), Pacific-Basin Finance Journal (3), Telematics and Informatics (3), The Journal of Economic Asymmetries (3), Blockchain: Research and Applications (2), Business Horizon (2), Digital Communications and Networks (2), Empirical Economics (2), European Journal of Operational Research (2), IEEE (2), International Journal of Research in Marketing (2), Journal of Corporate Finance (2), Journal of Economic Issues (2), Journal of Economics and Business (2), Open Economies Review (2), Quantitative Finance (2), Research in Economics, Review of Economic Dynamics (2), Technology in Society (2), ArXiv, Applied Economic Letters, Applied Mathematics and Computation, Applied Soft Computing, Business Information Review, Cato Journal, Cogent Business & Management, Computer Communication, Current Origins in Env. Sustainability, Decision Support System, Digital Business, Econometrics and Statistics, Economics, Economy and Society, Emerging Market Review, Environment Systems and Decisions, Epj Data Science, ICT Express, Information Science, International Economics, International Journal of Innovation Studies, Internet of Things, Journal of Big Data, Journal of Business Ethics, Journal of Environmental Management, Journal of Finance and Accounting, Journal of Information Security and Applications, Journal of International Economics, Journal of Macroeconomics, Journal of Responsible Technology, Machine Learning with Applications, Mathematical Social Sciences, Procedia Economics and Finance, Procedia Social and Behavioral Sciences, Public Health, Royal Society Open Science, Sustainable Energy Technologies and Assessments, The British Accounting Review, The European Physical Journal B

APPENDIX B

Contribution of MDTs to the construction of Fig 3 axes (percent)

MDTs	Contribution Horiz. Axis (Percent)	Contribution Vert. Axis (Percent)
Difficulty	0.2	0.3
Long memory	0.3	0.2
Fork	0.4	0.3
Cost	0.5	0.1
Volatility	0.3	0.3
Returns	0.3	0.3
Futures	0.1	0.5
PoS	0.1	0.4
Islamic Crypto	0.1	0.4
Gold	0.2	0.3
Covid	1.7	0.1
Sentiment	0.5	0.0
Stablecoins	0.4	0.1
CBDC	0.9	0.2
NFTS	1.2	0.5
DeFi	0.9	0.4