

DAVID WIHR TAYLOR

EDUCATION

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| PhD | University of California Los Angeles, Mathematics.
Dissertation: “Moduli of Hyperelliptic Curves and Invariants of Binary Forms”
Committee: Professor Veeravalli S. Varadarajan (chair),
Professor David Gieseke, Professor Gang Liu,
Professor Per J. Kraus | June 2013 |
| SB | Massachusetts Institute of Technology, Mathematics. | June 2001 |

EXPERIENCE

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| University of California Los Angeles , Los Angeles, California
Assistant Adjunct Professor, Department of Mathematics <ul style="list-style-type: none">• Mentored students and developed curriculum in the Financial Actuarial Mathematics program. | 2013 to 2020 |
| Logica Capital Advisers LLC , Los Angeles, California
Head of Research and Partner <ul style="list-style-type: none">• Responsible for developing and implementing quantitative trading strategies.• Investigating novel metrics for risk/reward quantification of investment strategies. | 2014 to 2023 |

SELECTED WORK

Journal Articles

- Fioresi, R., Kwok, S.D., and Taylor, D.W., “**Quotients of complex algebraic supergroups**”, Journal of Geometry and Physics, vol. 170, 2021
- Taylor, D.W., Varadarajan, V.S., and Virtanen, J., and Weisbart, D. E., “**Temperedness of Measures Defined by Polynomial Equations Over Local Fields**”, Pacific Journal of Mathematics, vol. 296, no. 1, 2018, pp. 227-256.
- Ergun, R.E., Larson, D.E. 1, Phan, T., Taylor, D.W., et al., “**Feasibility of a Multisatellite Investigation of the Earth's Magnetosphere with Radio Tomography**”, Journal of Geophysical Research, vol. 105, no. A1, 2000, pp. 361-373.

White Papers

- Taylor, D.W. and Himelsein, W. “**The Illusion of Skill: Evaluating Funds with Skewed Distributions**”, See: <https://www.logicafunds.com/researchblog>.