

Authorized List of Professor Haim Shore

Publications

January, 2025

This list has been prepared by Professor Haim Shore.

It contains DOI numbers (when available) that deliver direct link to the original publication (in journals or otherwise). Some pre-internet papers, not currently available via the sites of journals where they were originally published, are linked to PDF files on [my personal page in ResearchGate](#).

Most articles are listed also [on a dedicated page on Google Scholar](#).

Publications are sorted from newest to oldest:

- [1] Why the mode departs from the mean – A short communication. *Communications in Statistics- Theory and Methods*. 54(5), 1391–1396. Shore, H. (2024). DOI: <https://doi.org/10.1080/03610926.2024.2337069>
- [2] A novel approach to modeling steady-state process-time with smooth transition from repetitive to semi-repetitive to non-repetitive (memoryless) processes. January 2024. *Quality and Reliability Engineering*. 40(1):220-235. DOI: [10.1002/qre.3386](https://doi.org/10.1002/qre.3386)
- [3] The Effects of the Box–Cox Transformation (Stat08456). October 2023. DOI: [10.1002/9781118445112.stat08456](https://doi.org/10.1002/9781118445112.stat08456). In book: Wiley StatsRef: Statistics Reference Online. Publisher: Wiley.

- [4] The Mean, Mode, Standard Deviation and Their Mutual Relationships (Stat08457). October 2023. DOI: [10.1002/9781118445112.stat08457](https://doi.org/10.1002/9781118445112.stat08457). In book: Wiley StatsRef: Statistics Reference Online. Publisher: Wiley.
- [5] Asymptotic Normality and the Coefficient of Variation (Stat08458). October 2023. DOI: [10.1002/9781118445112.stat08458](https://doi.org/10.1002/9781118445112.stat08458). In book: Wiley StatsRef: Statistics Reference Online. Publisher: Wiley.
- [6] Parametric and Parameter-Free Shape Moments (Stat08459). October 2023. DOI: [10.1002/9781118445112.stat08459](https://doi.org/10.1002/9781118445112.stat08459). In book: Wiley StatsRef: Statistics Reference Online. Publisher: Wiley.
- [7] [The Bible, Biblical Hebrew, Science and Their Inter-relationships: A compendium of essays, 2010-2023](#) [Shore, H.](#), 16 Oct 2023, Independently published. 178 p.
- [8] [Coincidences in the Bible and in Biblical Hebrew \[3rd edition\]](#) [Shore, H.](#), 23 Sep 2023, Third ed. Israeli Centre for Libraries (ICL). 395 p.
- [9] [Layman's Abstract for article: "A novel approach..." by Haim Shore. June 2023](#)
- [10] Estimating Operating-room Utilization-rate for Differently Distributed Surgery Times. *International Journal of Production Research*. December, 2021. Haim Shore. DOI: [10.1080/00207543.2021.2009141](https://doi.org/10.1080/00207543.2021.2009141)
- [11] [Predictive Methods for Surgery Duration](#). Wikipedia. April 16, 2021. Haim Shore.

- [12] SPC scheme to monitor surgery duration. *Qual Reliab Eng Int.* 2021; 37: 1561– 1577. Haim Shore. DOI: [10.1002/qre.2813](https://doi.org/10.1002/qre.2813)
- [13] An Explanatory Bi-Variate Model for Surgery-Duration and Its Empirical Validation. Article. May 2020. *Communications in Statistics: Case Studies, Data Analysis and Applications*. Haim Shore. DOI: [10.1080/23737484.2020.1740066](https://doi.org/10.1080/23737484.2020.1740066)
- [14] Words of Wisdom and Experience (On God, Life, Bible, Biblical Hebrew and...Statistics). Book. September 2019. Haim Shore. ISBN: 978-1983233586. [Access via Amazon](#).
- [15] How would you use standard deviations to weight averages? (A detailed answer to question asked on ResearchGate Q&A). Method. September 2019. Haim Shore. [Access via page on ResearchGate](#).
- [16] General Procedure for Linear and Quadratic Regression Model Identification. Chapter. April 2019. Mordechai Shacham, Haim Shore, Neima Brauner. DOI: [10.1201/9780429081385-165](https://doi.org/10.1201/9780429081385-165)
- [17] Modelling a Process with Random Identity. Preprint. February 2019. Haim Shore.
- [18] The Fundamental Process by which Random Variation is Generated. Working Paper. December 2017. Haim Shore.
- [19] [Response Modelling Methodology](#) (Wikipedia Entry). Technical Report. May 2017. Haim Shore.
- [20] Modelling Fetal-Growth Biometry with Response Modeling Methodology (RMM) and Comparison to Current Models. Article. January 2017. *Communication in Statistics- Simulation*

- and Computation*. Diamanta Benson-Karhi, Haim Shore, Maya Malamud. DOI: [10.1080/03610918.2017.1280160](https://doi.org/10.1080/03610918.2017.1280160)
- [21] SPC scheme to monitor linear predictors embedded in nonlinear profiles. Article. June 2016. *Quality and Reliability Engineering International*. Revital Danoch, Haim Shore. DOI: [10.1002/qre.1856](https://doi.org/10.1002/qre.1856)
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- [24] Modelling and Monitoring Ecological Systems-A Statistical Process Control Approach. Article. December 2014. *Quality and Reliability Engineering*. Haim Shore. DOI: [10.1002/qre.1544](https://doi.org/10.1002/qre.1544)
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- [27] [Amazon Review by Prof. Haim Shore](#) on "Ternary Networks: Reliability and Monte Carlo", by Prof. Ilya Gertsbakh *et al*. Technical Report. June 2014. Haim Shore.
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- [30] *Coincidences in the Bible and in Biblical Hebrew*. Book. December 2012. Haim Shore. ISBN: 978-1-4759-6308-3. [Access via Amazon](#).
- [31] Monitoring fetal growth via customized dynamically-updated growth model. Conference Paper. September 2012, Ultrasound in Obstetrics and Gynecology, 22nd World Congress on Ultrasound in Obstetrics and Gynecology. Asher Bashiri, Diamanta Benson-Karhi, Haim Shore, Maya Malamud.
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- [33] Response Modelling Methodology (RMM). Article. July 2011. *Wiley Interdisciplinary Reviews Computational Statistics*. Haim Shore. DOI: [10.1002/wics.151](#).
- [34] Distribution fitting with the quantile function of Response Modelling Methodology (RMM). Chapter. October 2010. Haim Shore. DOI: [10.1201/b10159-17](#) .
- [35] Modelling temperature-dependent properties of oxygen, argon, and nitrogen via Response Modelling Methodology (RMM) and comparison with acceptable models. Article. August

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