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Titolo	How to Build a Modern Tontine : Algorithms, Scripts and Tips // by Moshe Arye Milevsky
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Disciplina	300.727
Soggetti	Statistics Financial risk management Actuarial science Social sciences - Mathematics Statistics in Business, Management, Economics, Finance, Insurance Risk Management Actuarial Mathematics Mathematics in Business, Economics and Finance
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di contenuto	1. Why Tontines? Why Now? -- 2. Financial & Actuarial Background -- 3. Building a Tontine Simulation in R -- 4. Statistical Risk Management -- 5. Death Benefits, Refunds & Covenants -- 6. Goodbye LogNormal Distribution -- 7. Squeezing the Most from Mortality -- 8. Managing a Competitive Tontine Business -- 9. Solutions & Advanced Hints -- 10. Concluding Remarks: Tontine Thinking.
Sommario/riassunto	This open access book introduces the modern tontine and its applications in retirement and decumulation. Personal financial management in the later stages of life presents unique challenges, and renowned retirement planning expert Dr. Milevsky proposes the modern tontine as a solution. With the goal of guiding professionals and retirees in more efficient decumulation, the book demonstrates how to build a modern tontine. It is technically oriented, employing a cookbook format, featuring R code, and examining retirement planning through a statistical lens. This how-to guide, which is a sequel to his

2020 book Retirement Income Recipes in R, will be invaluable for retirement planning professionals and advisors, as well as for PhD scholars in retirement planning, quantitative finance, and related fields. This book is open access.
