

Publications of Eliane & Roger Herz-Fischler

I. Eliane Herz-Fischler

- “Le Jeu de l’amour et du hazard’, une étude sur les mots d’amour à la rime dans le théâtre du XVII^e siècle”, *Language and Style* 16 (1983), pp. 334-342. (with R. Herz-Fischler)
- “Juan Gris, son milieu et le ‘nombre d’or’.” *Canadian Art Review* 7 (1980), pp. 33-36. (with R. Fischler).
- La Dramaturgie de Thomas Corneille*. Thesis for the doctorat de l’université, université de Paris III (1977). (written using the name “Eliane Herz Fischler”).
- “La Tragi-comédie en France de 1600 à 1640.” *L’Information Littéraire* 25 (1973), pp. 199-207. (written using the name “Eliane Fischler”).
- “Les sciences en Nouvelle-France.” *Le Jeune scientifique* 5 (1967), pp. 142-144. (with R. Fischler).

II. Roger Herz-Fischler

This list is divided into 5 parts:

1. Publications on “Golden Numberism”
2. Publications on “Division in Extreme and Mean Ratio.”
3. Miscellaneous Publications
4. Publications in Probability Theory
5. Textbooks

Within each part the items are listed in *reverse* chronological order.

N.B. All articles before 1982 were written using the name “Fischler”.

Publications on “Golden Numberism”

- “The Home of Golden Numberism.” *The Mathematical Intelligencer*, 27, no. 1 (2005), pp. 69-71.
- Adolph Zeising (1810-1876): The Life and Work of a German Intellectual*. Ottawa: Mzhinigan Publishing, 2004.
- The Shape of the Great Pyramid*. Waterloo, Wilfrid Laurier University Press, 2000.
- “Le nombre d’or en France de 1896 à 1927.” *La Revue de l’art*, 118 no. 4 (1997), pp. 9-16.
- “The Golden number, and Division in Extreme and Mean Ratio.” in *Companion Encyclopedia of the History and Philosophy of the Mathematical Sciences*, London, Routledge, 1994, pp. 1576-1584.
- “Le Corbusier’s ‘Regulating Lines’ for the Villa at Garches (1927) and Other Early Works.” *Journal of the Society of Architectural Historians* 43 (1984), pp. 53-59.
- “An Examination of Claims Concerning Seurat and ‘The Golden Number’.” *Gazette des beaux arts* 125 (1983), pp. 109-112.
- “[Comment on an Article by D. Chen].” *Palestine Exploration Quarterly*, 114 (1982), pp. 77-78.
- “On Applications of the Golden Ratio in the Visual Arts.” *Leonardo* 14 (1981), pp. 31-32.
See also the correspondence in connection with this article:
“[Reply to a Letter by P. Khan].” *Leonardo* 14 (1981), pp. 262-64.
“[Reply to a Letter by R. Arnheim].” *Leonardo* 14 (1981), pp. 349-51.
- “Juan Gris, son milieu et le ‘nombre d’or’.” *Canadian Art Review* 7 (1980), pp. 33-36. (with E. Fischler).

- “The Early Relationship of Le Corbusier to the ‘Golden Number’.” *Environment and Planning B* 6 (1979), pp. 95-103.
- “What did Herodotus Really Say? or How to Build (a Theory of) the Great Pyramid.” *Environment and Planning B* 6 (1979), pp. 89-93.
- “On Aesthetic and Other Theories Involving the Golden Number.” Polycopied article for private circulation, 1979.
- “Théories mathématiques de la Grande Pyramide.” *Crux Mathematicorum* 4 (1978), pp. 122-129.

Publications on “Division in Extreme and Mean Ratio.”

- “A ‘Very Pleasant’ Theorem.” *College Mathematics Journal* 24 (1993), pp. 318-324.
- “Theorem XIV,** of the First ‘Supplement’ to Euclid’s *Elements*.” *Archives internationales d’histoire des sciences* 38 (1988), no. 120, pp. 3-66.
- A Mathematical History of Division in Extreme and Mean Ratio*. Waterloo, Wilfrid Laurier University Press. 1987. Reprinted with additions and corrections as *A Mathematical History of the Golden Number*. New York, Dover, 1998. [Selected by *Choice*, April 1988, p. 1277 as “one of the outstanding academic books of 1987.”]
- “[Letter to the Editor, related to the next article (1985)].” *Fibonacci Quarterly* 24 (1986), p. 382.
- “De quand date le premier rapprochement entre la suite de Fibonacci et la division en extrême et moyenne raison?” *Centaurus* 28 (1985), pp. 129-138. (with L. Curchin).
- “What are Propositions 84 and 85 of Euclid’s *Data* All About?.” *Historia Mathematica* 11 (1984), pp. 86-91.
- “Hero of Alexandria’s Numerical Treatment of Division in Extreme and Mean Ratio and its Implications.” *Phoenix* 35 (1981), pp. 129-133. (with L. Curchin).
- “How to Find the ‘Golden Number’ Without Really Trying.” *Fibonacci Quarterly* 19 (1981), pp. 406-410.
- “A Remark on Euclid II, 11.” *Historia Mathematica* 6 (1979), pp. 418-422.

Miscellaneous Publications

- “Proportions in the Architecture Curriculum.”, *Nexus Network Journal*, 3 (2001), no. 2, pp. 163-188.
- “Geographical Boundary Extrema.” *American Mathematical Monthly* 98 (1991), pp. 752-753. (with HelenJane Armstrong). [What is the highest point in Florida? British Columbia?, Alberta?]
- “Dürer’s Paradox or Why an Ellipse is Not Egg-Shaped.” *Mathematics Magazine* 63 (1990), pp. 75-85, cover article.
- “‘Le Jeu de l’amour et du hazard’, une étude sur les mots d’amour à la rime dans le théâtre du XVII^e siècle”, *Language and Style* 16 (1983), pp. 334-342. (with E. Herz-Fischler)
- “A Mathematics Course for Architecture Students.” *International Journal of Mathematics Education* 7 (1976), pp. 221-232.
- “Le calcul des probabilités.” *Le Jeune Scientifique*, 6 (1968), pp. 145-148.
- “Les sciences en Nouvelle-France.” *Le Jeune scientifique* 5 (1967), pp. 142-144. (with E. Fischler).

Publications in Probability Theory

- “Véletlen-indexes, határeloszlások erős invariancia-tételek segítségével (Random Limit Theorems via Strong Invariance Principles).” *Matematikai Lapok* 26 (1978), pp. 39-66. (with M. Csörgo, S. Csörgo, P. Révész)
- “Convergence faible avec indices aléatoires.” *Annales Institut Henri Poincaré* 12 (1976), pp. 391-399.
- “Quelques théorèmes limites du calcul des probabilités dont la valeur limite dépend d’une variable aléatoire.” *Annales Institut Henri Poincaré* 9 (1974), pp. 395-349.
- “Some Results and Examples in the Theory of Mixing and of Random-Sum Central Limit Theorems.” *Periodica Mathematica Hungarica* 3 (1973), pp. 1940-1957. (with M. Csörgo).
- “Stable Sequences of Random Variables and the Weak Convergence of the Related Empirical Measures.” *Sankhya A* 33 (1971), pp. 67-72.
- “On Mixing and the Random-Sum central limit theorem.” *Tohoku Mathematics Journal* 223 (1971), pp. 139-145. (with M. Csörgo).
- “Suites de bi-probabilités stables.”, *Annals de la faculté des sciences de l’université de Clermont* 43, mathématiques fascicule no.6 (1970), pp. 159-167.
- “Departure From Independence – The Strong Law, Standard and Random-Sum Central Limit Theorems.” *Acta. Math. Acad. Sci. Hungary* 21 (1970), pp. 105-114. (with M. Csörgo).
- “Decomposition and Composition of Mixing Sequences.” *Journal of Mathematical Analysis and Applications* 21 (1968), pp. 389-395.
- “The Strong Law of Large Numbers for Indicators of Mixing Sequences.” *Acta. Math. Acad. Sci. Hungary* 18 (1967), pp. 71-81.
- “Borel-Cantelli Type theorems for Mixing Sets.” *Acta. Math. Acad. Sci. Hungary* 18 (1967), pp. 67-69.

Textbooks

- Probability and Statistics: An Engineering Approach*, 6th edition. Ottawa: Mzinhigan Publishing, 2002.
- A Guide to Matlab*, 5th edition. Ottawa: Mzinhigan Publishing, 2002.
- University Calculus for Canadian Students of Business and Economics*. Ottawa: Mzinhigan Publishing, 1987.
- Shape, Form, Space: An Algorithmic Approach*. 1983. Ottawa: Privately published.