

Publications are numbered in chronological order. They are listed in reverse chronological order, by category.

Books

160. Thompson, E. A. (2000) *Statistical Inferences from Genetic Data on Pedigrees* NSF-CBMS Regional Conference Series in Probability and Statistics. Volume 6. IMS, Beachwood, OH. (169 pages)
70. Thompson, E.A. (1986). *Pedigree Analysis in Human Genetics*. Johns Hopkins University Press, Baltimore (210 pages).
47. Cannings, C. and Thompson, E.A. (1981). *Genealogical and Genetic Structure*. Cambridge University Press (160 pages).
8. Thompson E.A. (1975). *Human Evolutionary Trees*. Cambridge University Press, Cambridge (158 pages).

Papers in Refereed Journals

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246. Wang B. and Thompson, E. A. (2019) Realized genome sharing in heritability estimation using random effects models. *G3:Genes/Genomes/Genetics* **9**: 1385--1391.
237. Wang, B., Sverdlov, S., and Thompson, E. A. (2017) Efficient estimation of realized kinship from SNP genotypes. *Genetics*, **205**: 1063--1078. (PMID: 28100587; PMCID: PMC5340323. DOI: 10.1534/genetics.116.197004)
235. Sverdlov, S., and Thompson, E. A. (2017) Combinatorial methods for epistasis and dominance. *Journal of Computational Biology*: **24**: 267--279. DOI: 10.1089/cmb.2016.0112; PMID: 27870559; PMCID: PMC5372789
233. Raffa, J. D. and Thompson E. A. (2016) Power and effective study size in heritability studies. *Statistics in Biosciences*: **8**: 264--283. (doi:10.1007/s12561-016-9143-2; PMID: 27695578; PMCID: PMC5041140)
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Also Technical report No. 621, Department of Statistics, University of Washington.
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224. Thompson, E. A. (2013) Identity by descent: Variation in meiosis, across genomes, and in populations. *Genetics* **194**: 301--326. [PMID: 23733848, PMCID: PMC3664843]
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