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**Boundary of density functions. Application to the simulation of distribution tails.** (Spanish. English summary) [Zbl 0532.62011](#)

[Acta Cient. Compostelana](#) 20, 105-112 (1983).

Summary: We obtain, under mild conditions, majorizing functions for the density, and we apply those to simulate distribution tails by the acceptance-rejection algorithm.

**MSC:**

[65C05](#) Monte Carlo methods

**Keywords:**

boundary of density functions; simulation of distribution tails; acceptance-rejection algorithm