

**Doob, Joseph L.**

**The development of rigor in Mathematical Probability (1900-1950).** (English) [Zbl 0865.01011](#)  
*Am. Math. Mon.* 103, No. 7, 586-595 (1996).

This paper, an “informal outline” containing many passages from classical sources without any exact references, is reprinted from [the author, in: *Development of mathematics 1900-1950*, Ed. Jean-Paul Pier, Basel, Birkhäuser, 157-170 (1994; [Zbl 0806.01014](#))]. The author reviews the introduction of measure theory into probability; notes the pertinent methodological and psychological difficulties connected with the disappearance of “romantic connotations” of probability; discusses the impact of the new probability theory on analysis and the present relations between these to disciplines.

Reviewer: [O.B.Cheinine \(Berlin\)](#)

**MSC:**

[01A60](#) History of mathematics in the 20th century  
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Cited in **2** Reviews  
Cited in **6** Documents

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