

**Willinger, Walter; Paxson, Vern**

**Where mathematics meets the Internet.** (English) Zbl 0973.00523

Notices Am. Math. Soc. 45, No. 8, 961-970 (1998).

Summary: Traditional use of telephones is modeled probabilistically by a Poisson process, and this model is extremely helpful in planning the necessary hardware for the telephone system. Surprisingly, the model does not apply to Internet usage, but fractals appear to be a useful substitute.

**MSC:**

**00A99** General and miscellaneous specific topics

Cited in **11** Documents

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