

## Memory index of first-passage time: a simple measure of non-Markovian character

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**ERRATA**

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PARABOLIC MAGNETORESISTANCE FROM THE INTERACTION EFFECT IN A TWO-DIMENSIONAL ELECTRON GAS. M. A. Paalanen, D. C. Tsui, and J. C. M. Hwang [Phys. Rev. Lett. 51, 2226 (1983)].

Because of an error in the geometrical factor of our sample, all the resistance values in the publication should be multiplied by 1.47. Consequently, the values of  $\tau_0$  and the lower horizontal scale of Fig. 3 should be divided by 1.47, and the values of  $1-F$  and the vertical scales of Fig. 2 should be multiplied by 1.47. The corrected values of  $1-F$  are 0.40 for  $n_s = 1.17 \times 10^{11}/\text{cm}^2$ , and 0.41 for  $n_s = 1.64 \times 10^{11}/\text{cm}^2$ . The values of  $\tau$  remain unchanged.

MEMORY INDEX OF FIRST-PASSAGE TIME: A SIMPLE MEASURE OF NON-MARKOVIAN CHARACTER. Peter Hänggi and Peter Talkner [Phys. Rev. Lett. 51, 2242 (1983)].

The authors certainly do not want to discourage any experimentalists—on p. 2242, the sentence in the fourth line of the second paragraph in the introduction should of course read “A measurement of  $\sigma$  does not *present* major difficulties for experimentalists, . . . .”

The fifth line before Eq. (1) should read “. . . which started out at. . . ;” the correct page number of the first paper in Ref. 13 should read Z. Phys. B26, 389 (1977), . . . .

STRUCTURE AND NUCLEATION MECHANISM OF NICKEL SILICIDE ON Si(111) DERIVED FROM SURFACE EXTENDED-X-RAY-ABSORPTION FINE STRUCTURE. F. Comin, J. E. Rowe, and P. H. Citrin [Phys. Rev. Lett. 51, 2402 (1983)].

On p. 2403, the second line should read “. . . deposition of Ni on Si(100),<sup>3</sup>. . . .” In Ref. 21, the second line should read “. . . below  $\sim 3$  ML observed in Rutherford backscattering. . . .”