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Madachy
letter

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Uncrossed Knight's Tours

3192

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26 April 1975

Neil Sloane
Mathematics Department
Bell Laboratories
600 Mountain Avenue
Murray Hill, New Jersey 07974

Dear Mr. Sloane:

The 9 x 9 board has a 46-length solution for the open knight's tour (by Bernard Lemaire, whose solution will be published in JRM this year). It is not known if 46 is minimal. Mr. Lemaire has tackled the 10 x 10 and found a 59 length solution - also open. This, too, will be published.

If you have equal, or better (shorter) solutions, or have established (proven) minimal lengths, please let me know.

Yours truly,

Joseph S. Madachy