

Re: f and f' square integrable

Source: <http://sci.tech-archive.net/Archive/sci.math/2007-01/msg01163.html>

- *From:* David C. Ullrich <ullrich@xxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sun, 07 Jan 2007 14:22:35 -0600
-

On Sun, 07 Jan 2007 17:02:41 GMT, Stephen Montgomery-Smith <stephen@xxxxxxxxxxxxxxxxxxxx> wrote:

David C. Ullrich wrote:

[...] Only remaining problem is that I really don't feel I understand *_why_* it works – that one-variable fact is just a meaningless calculation, as far as my current understanding goes.

I think this paper is relevant:

Krbec, M.; Schmeisser, H.-J.
Limiting imbeddings. The case of missing derivatives.
Ricerche Mat. 45 (1996), no. 2, 423–447.

Heh – whether it's relevant or not it's a colorful title.

David C. Ullrich

.