

## Re: Paul R Halmos, Measure Theory, Sec 36, Question (2)

---

*Source:* <http://sci.tech-archive.net/Archive/sci.math/2007-09/msg00125.html>

---

- *From:* smart <smartnose@xxxxxxxx>
  - *Date:* Sat, 01 Sep 2007 16:00:39 -0000
- 

Thanks. But, when I apply fubini's law, there's no contradiction?  
Each iterated integral is 0.

BTW: is there any way to prove the conclusion without fubini's law?  
Say, through the definition of Lebesgue measure?

Thanks.

Wei

Allan Adler <a...@xxxxxxxxxxxxxxxxxxxxxxxx> wrote:

Fubinate

--

Ignorantly,

Allan Adler <a...@xxxxxxxxxxxxxxxxxxxxxxxx>

\* Disclaimer: I am a guest and \*not\* a member of the MIT CSAIL. My actions and  
\* comments do not reflect in any way on MIT. Also, I am nowhere near Boston.