

1056-60-1744 **Ian Pierce*** (s-ipierce1@math.unl.edu), Department of Mathematics, Avery Hall 203,
University of Nebraska, Lincoln, NE 68588. *Two related integrals over spaces of continuous
functions, revisited.* Preliminary report.

In 1974, R.H. Cameron and D.A. Storvick published a paper that included theorems by means of which one can evaluate integrals of certain functionals on the two-parameter Yeh-Wiener space in terms of integrals of functionals on the ordinary single-parameter Wiener space. In the context of Cameron and Storvick's paper, we will discuss a theorem that extends some of their results and will consider applications and examples of this theorem. (Received September 22, 2009)