Department of Mathematics,
University of California San Diego

* *

Zoom for Thought

Evangelos "Vaki" Nikitopoulos

UCSD

Infinite-Dimensional Calculus II: The Integral

Abstract:

Approximately an eternity ago, I gave a talk about Fréchet derivatives of maps between normed vecto
spaces and an infinite-dimensional Taylor's Theorem. I also promised this talk would be part of a series c
infinite-dimensional calculus talks. I shall finally partially deliver on this promise by discussing "vecto
valued integrals": what they are, when they exist, and -- time permitting -- some applications.

February 2, 2022

2:00 PM

Please see email with subject "Grad Student Seminar Information."

* *