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Ian Pierce* (s-ipierce1@math.unl.edu), Avery Hall 203, University of Nebraska - Lincoln, Lincoln, NE 68588. *Reflection principle(s) for the multiple parameter Wiener process?* Preliminary report.

It is well known that the single parameter Wiener process exhibits a reflection principle, while in the multiple parameter setting, the very notion of a reflection principle becomes less clear. We will discuss several possible notions of a reflection principle for the multiple parameter Wiener process, and will examine their applicability using very simple tools and techniques. (Received September 22, 2010)