

962-60-1181

michael l green* (ML_Green@baylor.edu), Michael L. Green, Baylor University, P.O. Box 97328, Waco, TX 76798. *An example of an orthogonal i-martingale.*

An example of a two parameter i-martingale having orthogonal increments will be shown. The construction depends on the choice of filtration for the process $X(s,t)=M(s)N(t)$ where M is a one parameter martingale and N a square integrable process. (Received October 02, 2000)