## Librería Bonilla y Asociados





## Título: Peacocks And Associated Martingales, With Explicit Constructions

Autor: Hirsch, F., Profeta, C., Roynette, B., Yor, M. **Editorial:** Tema:

**Sinopsis** 

**ISBN:** 9788847019072 We call peacock an integrable process which is increasing in the convex order; such a notion

Precio: \$1767.30

Año: 2011

Edición: 1ª

plays an important role in Mathematical Finance. A deep theorem due to Kellerer states that a process is a peacock if and only if it has the same one-dimensional marginals as a martingale. Such a martingale is then said to be associated to this peacock.

In this monograph, we exhibit numerous examples of peacocks and associated martingales with the help of different methods: construction of sheets, time reversal, time inversion, self-decomposability, SDE, Skorokhod embeddings\_ They are developed in eight chapters, with about a hundred of exercises.