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**Thomas R Fielden\*** (tom@tomfielden.com), 615 SW Rustica Ter, Portland, OR 97225, and  
**Steven A Bleiler.** *Optimization under Uncertainty and Algorithmic Correlation of Random  
Variables - Practice.*

Building on the discussion of theory, this talk focuses on the numerical environment that allows the replacement of sharp inputs by random variables in certain optimization algorithms. An example of the power of this idea will be demonstrated with a classical elementary resource optimization comparing results under both sharp and random variable inputs. (Received September 20, 2011)