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SEMINAR

"Dual Priors and Their Sampling Applications"

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Room B - Via Sarfatti 25 - 20136 Milano**

Abstract:

Numerical integration methods were combined with stratified-type and purposive-type statistical sampling approaches.

This facilitated the input of prior information about the ranks of primary sampling units. A new type of graph constructed from data gathered from five vineyard blocks helped implement comparisons to a conventional random sample selection procedure. The new approach was found to be considerably more efficient than the random selection of primary sampling units. In addition, the new method remains competitive when the sole source of information about the secondary units concerns the number of secondary units that each primary unit contains.