



Randomized Pruning

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- Recurrent problem: computation of expectations over large-scale combinatorial spaces
 - High-degree dynamic programs
- Standard solution: a single pruning mask
 - Introduces bias
 - Requires tuning thresholds
- New solution: sequence of masks
 - Auxiliary variable construction
 - Easy to trade-off time and quality
 - Outperforms standard pruning heuristics

