

**Nemhauser, George L.; Savelsbergh, Martin W. P.; Sigismondi, Gabriele C.**  
**MINTO, a Mixed INTegeR Optimizer.** (English) [Zbl 0806.90095](#)  
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Summary: MINTO is a software system that solves mixed-integer linear programs by a branch-and-bound algorithm with linear programming relaxations. It also provides automatic constraint classification, preprocessing, primal heuristics and constraint generation. Moreover, the user can enrich the basic algorithm by providing a variety of specialized application routines that can customize MINTO to achieve maximum efficiency for a problem class.

**MSC:**

[90C11](#) Mixed integer programming

Cited in **65** Documents

**Keywords:**

branch-and-bound; automatic constraint classification; preprocessing

**Software:**

MINTO; CPLEX; OSL

**Full Text:** [DOI](#)

**References:**

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