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A New Methodology for the Open-Pit Mine Production Scheduling Problem

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Highlights

- The use of optimization techniques to address a combinatorial problem in the mining industry.
- The use of linear programming relaxation's solutions to generate near optimal integer solutions.
- Proposing a new heuristic for quickly computing a feasible solution for extremely large LP relaxations.
- Improving the best known solutions for a series of instances in the relevant literature.

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