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Models and solution procedures for the resource-constrained project scheduling problem with general temporal constraints and calendars

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Highlights

- We consider the RCPSP with general temporal constraints and break-calendars.
- A new and powerful time planning method is proposed.
- Three binary linear model formulations are presented.
- A priority-rule method and three different versions of a scatter search procedure are developed.
- We provide a test set and perform an extensive computational study.

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