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A branch-and-price algorithm for the aperiodic multi-period service scheduling problem

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Highlights

- Alternative integer programming formulations are proposed.
- An exact branch-and-price algorithm is presented.
- A polynomial time exact algorithm for the pricing problem is proposed.
- Features to improve the performance of the branch-and-price algorithm are included.
- Computational results underline the efficiency of the branch-and-price algorithm.

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