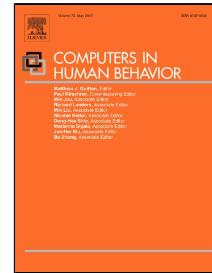


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When immediate interactive Feedback Boosts Optimization Problem Solving: A 'Human-in-the-Loop' approach for solving Capacitated Vehicle Routing Problems

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Highlights

- Participants solved paper-based and computerized interactive CVRPs
- Paper-based post-problem feedback did not affect human performance
- Concurrent interactive feedback boosts human optimization performance
- Concurrent explanatory feedback improves performance quality but reduces speed
- Computerized metacognitive support improves human performance on CVRPs

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