Concepts

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Constraint Based Production Scheduling

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Acknowledgments

Key Points

- We introduce the core concepts used in scheduling
- Different layers of description
  - Why we are scheduling (orders, products, processes)
  - What we are doing (jobs, tasks)
- Temporal Relations
- Process description
- Problem classification
- Visualization

Summary

- We introduced the key concepts for scheduling problems
- Orders, products, processes
- Jobs and tasks
- Existing problem classifications
  - Academic
  - Limited practical usefulness
- Key visualization methods