Multiple Object Tracking: Course Outline

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Outline

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4. Random Finite Sets
   - Introduction
   - Common Random Finite Sets
   - Standard Models in MOT
   - Probabilistic Hypothesis Density Filtering
   - Metrics in MOT

Outline

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Tentative: Preparation Time

- Tracking: **3 weeks**
- Single Object Tracking: **5 weeks**
- Multiple Object Tracking: **5 weeks**
- Random Finite Sets: **6 weeks**
- Multiple Object Tracking Using conjugate pairs: **6 weeks**