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- Artificial Intelligence Knowledge Modelling, Decision Support Systems
- Hierarchical Control Systems
- Stochastic Systems, Non-linear Systems
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- Discrete Event Dynamic Systems
- Manufacturing Systems, Decentralised Systems
- Remote Sensing, Microelectromechanical Systems
- Human-Machine Systems, Image compression
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b) Control
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- Computational Intelligence
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- Hybrid (Neural-Fuzzy-Evolutionary) Methodologies
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