UNIVERSITY OF CAMBRIDGE COMPUTER LABORATORY

Part II: Structure of Papers 7 to 9 in 2018

Paper 7
1. Advanced Algorithms
2. Advanced Graphics
3. Bioinformatics
4. Business Studies
5. Comparative Architectures
6. Denotational Semantics
7. Hoare Logic and Model Checking
8. Human–Computer Interaction
9. Information Theory
10. Machine Learning and Bayesian Inference
11. Natural Language Processing
12. Optimising Compilers
13. Principles of Communications
14. Security II

Paper 8
1. Advanced Graphics
2. Comparative Architectures
3. Computer Systems Modelling
4. Computer Vision
5. Digital Signal Processing
6. E-Commerce
7. Information Retrieval
8. Machine Learning and Bayesian Inference
9. Mobile and Sensor Systems
10. Principles of Communications
11. Quantum Computing
12. Security II
13. System-on-Chip Design
14. Types

Paper 9
1. Advanced Algorithms
2. Bioinformatics
3. Computer Systems Modelling
4. Computer Vision
5. Denotational Semantics
6. Digital Signal Processing
7. Information Theory
8. Mobile and Sensor Systems
9. Natural Language Processing
10. Optimising Compilers
11. Principles of Communications
12. System-on-Chip Design
13. Hoare Logic and Model Checking
14. Topical Issues
15. Types

Attempt any five questions on each paper.