

COMPUTER SCIENCE TRIPOS Part II – 2017 – Paper 8

9 Principles of Communications (JAC)

- (a) How might the small world graph properties of the Internet topology impact the design of multicast routing? [10 marks]

- (b) The Border Gateway Protocol (BGP) provides policy control over paths taken between autonomous systems (AS). Outline the decision process at the heart of the scheme. Give illustrative examples. [10 marks]