High performe Lec Ex. 1 a) What are the critical path lengths for the two task dependency graphs Ex. 2 Consider task execution graph 27 " (Node=+) fyor a 10+6+11+7 = 34, fyor b C) 139 b) -11- = 40 ms , -11- = 30 ms 1 2 fige, 4 fig b Max degree of concurrency = 4 tasks running (Based on fig and not c) answer) 1 Ex. 4 a) Fis. K) 8 mes concernery, Fig. (b) 8, fg. (c) ? 6) -11-4, -11-7, -11-7 9) = 15 = 3,75, -14 = 2 = 1.857 18, 8, 2 (Arolessans) e) 2 processor: \(\frac{15}{5} = 1.875, \(\frac{19}{10} = 1.4\), \(\frac{13}{7} = 1.857\) 3 processor: 15 = 2.5, 14 = 1.75, 13 = 1.857

