Errata for the 6th Edition, First Printing

Preface

p. xiii Replace "four editions" with "five editions" and "fifth edition" with "sixth edition"

Chapter 1

p. 29 "transmission rate of a circuit is 64 kbps" should be replaced with " transmission rate of each circuit is 64 kbps"

Chapter 2

p. 124 Replace "Internet Mail" with "SMTP"

p. 135 - Replace "An October 2006" with "A 2012"

p.139 "kiwi.poly.fr" should be replaced by "kiwi.poly.edu".

p.159 "clientSocket = socket(socket.AF_INET, socket.SOCK_DGRAM)" should be replaced by "clientSocket = socket(AF_INET, SOCK_DGRAM)"

p. 160 Replace "string serverName to hostname" with "variable `serverName` to the string 'hostname'"

p.160 "Input Data:" should be replaced by "Input lowercase sentence:"

p. 161 Replace "`while 1:`" with "`while True:`"

p. 162 Replace "install and compile UDPClient.py in one host and UDPServer.py in" with "run UDPClient.py on one host and UDPServer.py on"

Chapter 3

p.214 The positioning of Figure 3.14 in the text is such that one line on the right side of the figure is cut off - the line that begins "sndpkt =make_pkt(ACK,0,ch " should be replaced by "sndpkt=make_pkt(ACK,0,checksum)"

p. 233 "Both Ethernet and PPP link-layer protocols have an MSS of 1,500 bytes." should be replaced with "Both Ethernet and PPP link-layer protocols have an MTU of 1,500 bytes. Thus a typical value of MSS is 1460 bytes."

p . 277 "...the congestion window is set to cwnd = 6*MSS and then grows linearly." should be replaced with "...the congestion window is set to cwnd = 9*MSS and then grows linearly."

p. 288 R 19 "Section 7.2" should be replaced by "Section 3.7"

p.290 P 11 "sndpkt=make_pkt(ACK,0,checksum) and sndpkt=make_pkt(ACK,0,checksum)" should be replaced by "sndpkt=make_pkt(ACK,1,checksum) and sndpkt=make_pkt(ACK,0,checksum)"

P.298 P 48 "Problem 43" should be replaced by "Problem 46"

Chapter 4

p.340, Figure 4.16: each /23 should be replaced with /24

P.369 Figure 4.28 "forwarding table for nodule" should be replaced by "forwarding table for node"

p.388 "Dijkstra least-cost path algorithm" should be replaced by "Dijkstra's least-cost path algorithm"

p. 392 "Suppose you have just created a small that..." should be replaced with "Suppose you have just created a small company that..."

Chapter 5

p.458 "e.g., 0.01 microseconds" should be replaced by "e.g., 5.12 microseconds"

p. 474 remove the text ", as in Figure 5.20" from line 17

p.479 (in the Heterogeneous Links bullet) replace "Figure 5.22" with "Figure 5.15"

p.503 P5 "7-bit generator" should be "5-bit generator"

p.509 P32c "20 hosts on each hosts" should be replaced by "20 hosts on each rack"

p.510 P33c remove paragraph break

Chapter 6

p. 529 Replace "2.485" with "2.4835"

Chapter 7

p.595 "(waiting for block 1 to arrive) or block 1" should be replaced by "(waiting for block 2 to arrive) or block 2"

p.598 "Once the client receive TCP buffer becomes full, bytes can no longer be removed from the client TCP send buffer" should be replaced by "Once the client receive TCP buffer becomes full, bytes can no longer be removed from the server TCP send buffer"

p.629 Replace "Bob would likely respond with a 600 Not Acceptable.." with "Bob would likely respond with a 606 Not Acceptable..."

p.659 P3c "Now suppose $Q > 0$." should be replaced with "Now suppose $Q > 0$ and $HT/2 \geq Q$."

p.660 P5 "(at N different rates and versions)" should be replaced by "(at N different rates and qualities)"

Chapter 8

p. 733 Table 8.5 "network 130.27/16"should be replaced by "network 130.207/16"

Chapter 9

p.785 P5 "private branch 1.3.6.4" should be replaced by " private branch 1.3.6.1.4"

Reference

p. 797 In [Feamster 2005] "Feamste" should be replaced by "Feamster"