# Software Testing: Principles and Practice

## ERRATA

- Page 4 under **Computation and Precision**: "conf*i*rm" should read "conf*o*rm".
- Page 8, section 1.4, second paragraph, in the second sentence:
  "Error behaviour is the expected out ..."
  should read
  "Error behaviour is the expected out*put* ..."
- Page 32, Figure 2.9: in the CFG the nodes 2 and 3 should be swapped
- Page 36 under **Basis Paths**:
  "()∗ *iteration* – this represents a rep*i*tition..."
  should read
  "()∗ *iteration* – this represents a rep*e*tition..."
- Page 37, third last paragraph: this should read "This can be described as node 1 followed by node 2. This is then followed by either node 3 followed by either node 4 or node 5, or node 3  followed by null. This is then followed by node 7."
- Page 50, section **Test Data**: "execued" should read "execu*t*ed"
- Page 60: "Automation can remove much of the manual work in mutation testing." Is a new paragraph, and not an entry under Weaknesses.
- Page 95, Tables 4.56 and 4.57. Cases 10, 12, and 15 are not valid DU Pairs and should be deleted.
- Page 99, in section 5.1.2:
  "The benefits of a formal review are that documenting the execution trails usually leads to most problems being discovered and fixed before the review, and that there is a written record of the review, both leading to a higher quality product."
  should read
  "The benefits of a formal review are that <u>the act of </u>documenting the execution trails usually leads to most problems being discovered and fixed before the review, and that there is a written record of the review<u>; these both lead</u> to a higher quality product.".
- Page 101, in Figure 5.1: "Unitialised" should read "Un<u>in</u>itialised"
- Page 106, replace the three lines:
    if ( ( yearOfManufacture<=2010) ||
       (yearOfManufacture>2010) && (newSystem))
      if (newSystem)
  with:
    if ((newSystem) || (yearOfmanufacture>2010))
- Page 121, last paragraph of section 7.1.5: "Bott*u*m-Up" should read "Bott*o*m-Up".
- Page 122, last sentence in **Conformance Testing**: "as <u>software system</u> must correctly inter-operate..." should read "as <u>such software</u> must correctly inter-operate..."
- Page 155: on the last line, "abstrated" should read "abstra*c*ted"
- Page 186, the last 2 bullet points in the specification should read:
  - Capacity>75 and demand>90<u>% of the current capacity</u>
  - Capacity>50 and demand>95<u>% of the current capacity</u>