Errata:

This file contains the following corrections and replaces the previous version which was originally uploaded to ORCA on 1st February 2022.

| Page 64: Code Listing 5.1 modified as shown. The code below the <i>assert</i> statement cannot be reached without this fix-up caused by a copy-paste error. | | | | | | |
|---|---|--|--|--|--|--|
| Before | $assert \ False, "Ranges > number \ of \ bits \ should \ be \ normalized''$ | | | | | |
| After | if max_number > vec_len : assert False, "Ranges > number of bits should be normalized" | | | | | |

| Pag | e 80 | : Typo fix-up, Equation | 6.1 | is amended as shown. |
|--------|------|--|-----------|--|
| Before | | $Z_x = \sum_{i=1}^{cx} \left(\right.$ | Z_i^i | $\cdot \prod_{j=0}^{i-1} p_j^0 \right) + StopVec \cdot \prod_{i=0}^{cx} p_i^0$ |
| After | | $Z_x = \sum_{i=1}^{cx} \left(Z_i \right)$ | Z_i^i . | $\prod_{j=0}^{i-1} p_j^0 \right) + StopVec^{cx} \cdot \prod_{i=0}^{cx} p_i^0$ |

| Spelling: Changed 7 occurrences of term 'roll-filler' to 'role-filler'. | | | | |
|---|--|--|--|--|
| Before | roll-filler — pages 54, 55, 70, 71, 82, 94, 101. | | | |
| After | role-filler — pages 54, 55, 70, 71, 82, 94, 101. | | | |