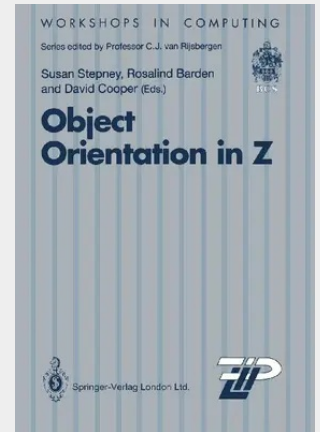


Object Orientation in Z

This collection of papers draws together a variety of approaches for adding object orientation to the Z formal specification language. These papers are not a conference proceedings, but have a slightly more complicated history. This work has grown and evolved from some work originally done in the ZIP project, under the United Kingdom's Department of Trade and Industry (DTI) IED initiative. ZIP is a three year project which aims to make the use of the Z specification language more widespread. It hopes to achieve this by producing a standard for Z developing a method for Z building tool support for Z and carrying out research into refinement, proof and concurrency in Z. The ZIP methods work includes performing a survey of current Z practitioners (reported in [Barden et al. 1992]) investigating current styles and methods of Z usage and developing a Z Method handbook (available early in 1993). As part of this work, we carried out a comparative study of the ways in which object orientation has been combined with Z. A summary of that work has been published as [Stepney et al. 1992].

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53,49 €

49,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783540197782

Medium: Buch

ISBN: 978-3-540-19778-2

Verlag: Springer

Erscheinungstermin: 01.09.1992

Sprache(n): Englisch

Auflage: 1. Auflage. 1992

Serie: Workshops in Computing

Produktform: Kartoniert

Gewicht: 280 g

Seiten: 146

Format (B x H): 170 x 242 mm

