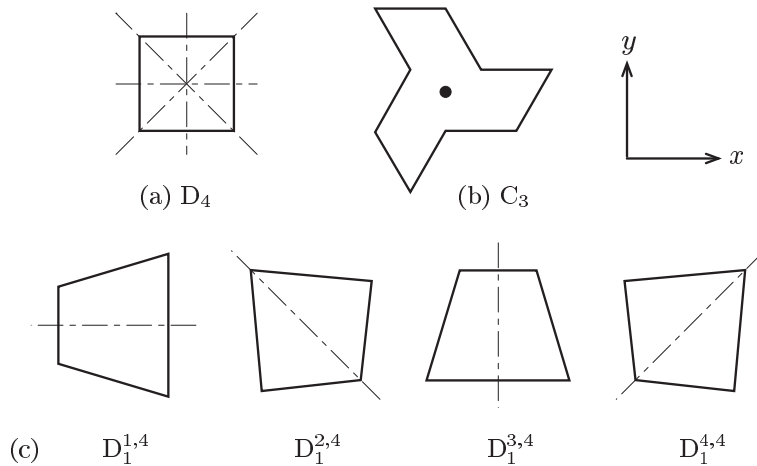


ERRATA:

Imperfect Bifurcation in Structures and Materials —Engineering
Use of Group-Theoretic Bifurcation Theory, Second Edition,
Springer, 2010
by Kiyohiro Ikeda and Kazuo Murota

The following corrections should be made on the original book:

- Page 161, The last line of the paragraph containing (7.21): Should read, For each $g \in G$, $T^\mu(g)$ is an $N^\mu \times N^\mu$ unitary matrix.
- Page 164, The last line of the paragraph containing (7.34): Should read, In contrast, this is not the case with the cyclic group C_n for $n \geq 3$: $R_a(C_n) \neq R(C_n)$ over \mathbb{R} .
- Page 201, Fig. 8.1: Should look

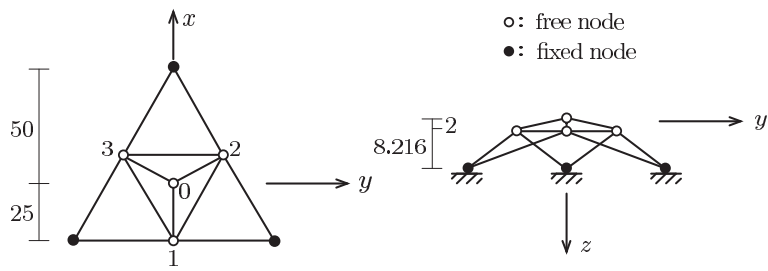


- Page 208, (8.29): Should read,

$$\Sigma(\xi(\alpha_i)) = \Sigma(\xi(\alpha_{i+\widehat{n}})) = \Sigma(\eta(\alpha_i)) = \Sigma(\eta(\alpha_{i+\widehat{n}})) = D_{n/\widehat{n}}^{i^*,n}, \quad i = 1, \dots, \widehat{n}, \quad (8.29)$$

where the integer i^* ($1 \leq i^* \leq n/\widehat{n}$) is determined from i by $(i^* - 1)\widehat{j} \equiv i - 1 \pmod{\widehat{n}}$, and

- Page 208, $D_{n/\widehat{n}}^{i,n}$ in two places below (8.29): Should read, $D_{n/\widehat{n}}^{i^*,n}$.
- Page 20, Fig. 1.13 and Page 211, Fig. 8.4(a): Should look



• Page 475, The last line of Remark 16.2: Should read, inherent in the symmetry $D_6^+(\mathbb{Z}_{N_1} \times \tilde{\mathbb{Z}}_{N_2}) = \langle \bar{r}, \bar{s}, \bar{p}_1, \bar{p}_2 \rangle$ of the honeycomb structure.