ERRATUM

Erratum to: Preliminaries

Erratum to: Z. Zhang, *Variational, Topological, and*
 Partial Order Methods with Their Applications,
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The presentation of Definition 1.6.2 was incorrect. The correct version is given below.

Definition 1.6.2 Assume $L \in \mathcal{F}(X, Y)$, let

$$\mathrm{ind}(L) \triangleq \dim \mathrm{Ker}\, L - \dim \mathrm{Coker}\, L,$$

it is called the index of L.