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# Visual category Theory

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$\text{Part}_5 \in \mathcal{C}^{\text{Parts}}$

Visual Category Theory Brick by Brick, Part 5: Using LEGO® to Teach Abstract Mathematics

Published by OpenTask, Republic of Ireland

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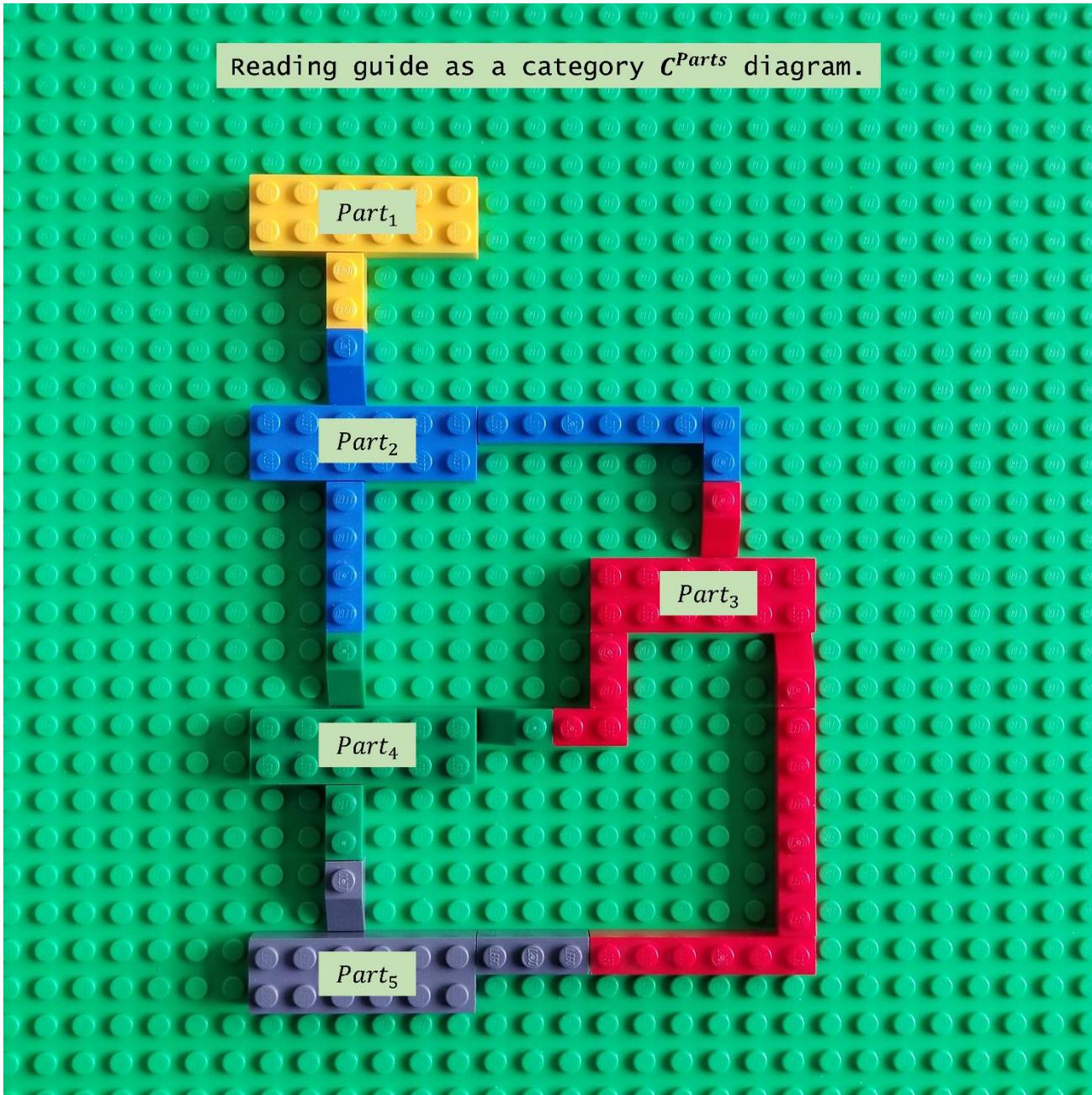
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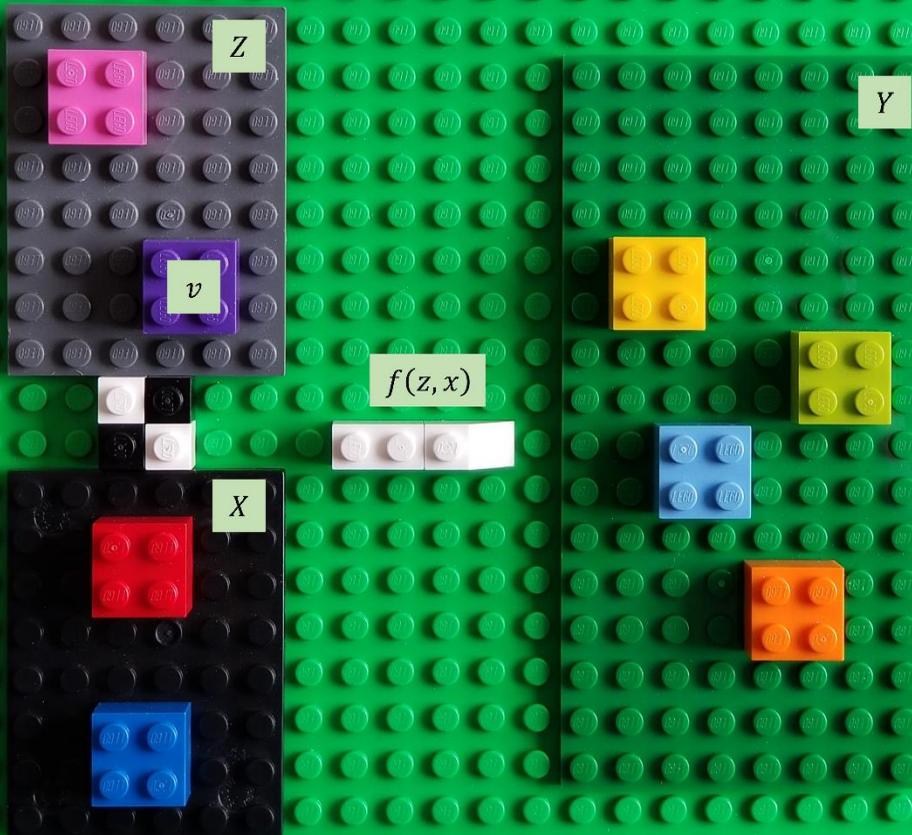
ISBN-13: 978-1912636440 (Paperback)

Revision 1.01 (May 2020)

Reading guide as a category  $\mathcal{C}^{Parts}$  diagram.



Let us consider a function of sets  $f(z, x) : Z \times X \rightarrow Y$ .



In addition to 11 books mentioned in Part<sub>1</sub>, Part<sub>3</sub>, and Part<sub>4</sub> we also used Diagrammatic Immanence: Category Theory and Philosophy by Rocco Gangale