

Exercise 1.3.12

Introduction to Discrete Mathematics MATH 2001

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ABSTRACT. This is Exercise 1.3.12 from Hammack [\[Ham13, §1.3\]](#):

Exercise 1.3.12. Write out the set $\{X : X \subseteq \{3, 2, a\} \text{ and } |X| = 1\}$ by listing its elements between braces.

Solution. $\{X : X \subseteq \{3, 2, a\} \text{ and } |X| = 1\} = \{\{3\}, \{2\}, \{a\}\}$. □

REFERENCES

[Ham13] Richard Hammack, *Book of proof*, Creative Commons, 2013.

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