

1 Pairing

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Axiom 1.1 (Pairing Axiom). Let a, b be objects. Then $\{a, b\}$ is a set.

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Proposition 1.2. Let a be an object. Then $\{a\}$ is a set.

Let the singleton set of a stand for the singleton class of a . Let a singleton set stand for a singleton class.

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Corollary 1.3. Let A be a class that has a unique element. Then A is a set.