Errata for MSc Thesis

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This document lists errors found in the submitted version of Nils Anders Danielsson's MSc thesis Axiomatic Discrete Geometry, together with corrections where applicable. Only errors that matter from a mathematical viewpoint are listed.

Location	Original text	Correction
Page 30, line 36	$x \in S$	$x \in S \setminus P$
Page 43, lines 9–10	projection	map
Page 45, line 10	some of the results above can be usefully applied in an a-matroid context	all the results above can be transformed to an a-matroid context
Page 45, lines 15–19	However, a module M possibly has fewer points than the vector space $F(M)$. Hence we do not in general get that the lattice of subspaces of the a-matroid over M is isomorphic to that of the a-matroid over $F(M)$; in a geometry the atoms of the lattice are exactly the singletons.	By using similar techniques and adapting some pieces from the proof above we can proceed to conclude that the lattice of subspaces of any a-matroid M is isomorphic to that of the a-matroid over $F(M)$.
Page 47, line 11	embedding	map
Page 48, line 9	a d-matroid	an a-geometry
Page 48, line 18	$m \in M$	$m \in M \setminus \langle \emptyset \rangle_{\mathrm{d}}$
Page 53, line 19	$\mathrm{cl}(\emptyset) = \emptyset$	$[\emptyset] = \emptyset$