

Erratum

Probabilistic abstract argumentation: An investigation with Boltzmann machines

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In page 189, concerning random variables:

- $\{\{l\} \in \Omega \mid L_{A,\text{on}}(l) = 1\}$ should be $\{l \in \Omega \mid L_{A,\text{on}}(l) = 1\}$ or $\{l \in \Omega \mid l(A) = \text{on}\}$;
- $\{\{l\} \in \Omega \mid L_A(l) = \text{on}\}$ should be $\{l \in \Omega \mid L_A(l) = \text{on}\}$ or $\{l \in \Omega \mid l(A) = \text{on}\}$.

In page 194, the Lagrangian can be written as follows:

$$L = S - \beta \cdot \left(\sum_i P_i \cdot Q_i - Q \right) - (\alpha - 1) \left(\sum_i P_i - 1 \right).$$

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