On the Problems of Human Concept Learning within Terminological Systems

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Abstract : The central focus of this article is on the fact that knowledge is constructed from an interaction between humans' experiences and over their conceptions of constructed concepts. Logical characterisation of 'human inductive learning over human's constructed concepts' within terminological systems and providing a logical background for theorising over the Human Concept Learning Problem (HCLP) in terminological systems are the main contributions of this research. This research connects with the topics 'human learning', 'epistemology', 'cognitive modelling', 'knowledge representation' and 'ontological reasoning'.