How Many (Polymorphic) Frames? Classic KR in the World Wide Web

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Abstract. The good old notion of frame, as introduced in the seventies, is a natural hub for cognitive sciences, knowledge representation, and natural language understanding. Developments in the last ten years, mainly due to the socio-technical ontology of the Web, have apparently changed the nature and scale of the notion, and pose new challenges. I will present a bird's eye view of the current situation, with a quick glance at human-robot interfaces.