

Social Factors in Kohlberg's Theory of Stages of Moral Development – the Utility of (Web) Crowd Wisdom for Machine Ethics Research.

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In our paper we firstly present our engineering ideas and solutions for adapting Kohlberg's theory on stages of moral development with main focus on the status of social interactions and commitments within it. We discuss in details such factors as: Actor's reputation, an improvement or a deterioration of his social relationships or society's reaction to the act itself. Secondly we focus on modern international news and social portals or blogs as a source for instant opinions on various topics to which we refer as "the web-crowd wisdom". After proving this approach as one of the most reliable of available dynamic, explicit ethical moral algorithms with its ability to simulate behavior of millions of people, not few of us we bring up other advantages of using such a system for national and cultural diversity being one of the mostly recalled issue in discussions about autonomous machines. Finally, with usage of certain, real live examples and results of our on-going research we discuss and question the importance of the situations' context knowledge and present pros of an implicit, implemented moral system since different ethical rules (social norms, religious believes) may lead to the same moral imperatives.