Abstract

The thesis focuses on the ethics of artificial intelligence (AI). It is organized into three main parts. The first part describes the basic concepts. There are explained in particularthe basic principles of algorithms and the functioning of AI from a technical point of view. In the next part, the thesis uses texts by J.R. Searle and J. Peregrine to compare AI and human thinking from a philosophical perspective. From this section it is concluded that AI is a machine and as such has no moral responsibility. The moral responsibility in working with AI lies with humans, that is, the developers of AI and its users. This is addressed in the third part of the thesis, where various current moral issues are presented and basic ethical principles for AI work and development are established based on utilitarian and deontological orientations.