Abstract

The natural species found in this world exhibit some form of intelligence in their conducts. The human being is the ultimate benchmark among all the species, which shows the intelligence in almost every conduct in their life. So in the world of artificial intelligence we are trying to mimic the behavior of the human being through the machines. The artificial counterpart of the human being who has the resemblance with the human being is called biped or humanoid. In this paper we review the machine learning techniques which are popular among researchers from last 10 to 15 years for learning task in robotics. Machine learning techniques specifically includes supervised learning, unsupervised learning and Reinforcement learning.

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