Yogesh Haribhau Kulkarni

Principal Architect (CTO Office, Icertis) | PhD in Geometric Modeling | Google Developer Expert (Machine Learning) | Rasa Hero (Conversational AI) | Neo4j Ninja (Graph Data Science) | Mentor (Mid-career Transition)

View full profile

Yogesh Haribhau Kulkarni • You   ...

Principal Architect (CTO Office, Icertis) | PhD in Geometric Modeling | Google Devel...

10mo • Edited • 🌐

Walk like an ...

Boston Dynamics has been at the forefront of robotics research. Remember those walking, dog like robots!!

By seeing them one may get impression that these routine actions are rather easy. Far from truth. Walking is a very complex balancing act, even biologically for us. Its far more difficult to train robots for doing that.
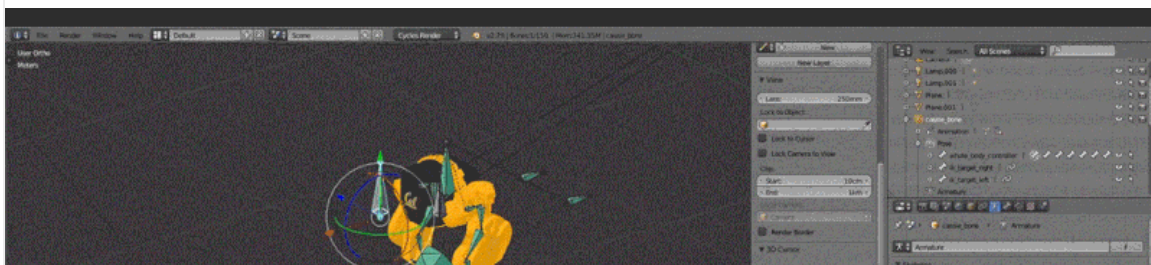
This challenging feat is being attempted using RL (Reinforcement Learning). Its one of the 3 types of Machine Learning (ML) methods (apart from Supervised and Unsupervised) which trains the system using reward and penalties.

Cassie, the two-legged robot was trained for a range of motions from scratch and claims to be closer to the real-world movements.

More details at: **https://lnkd.in/dhF-UnTe**

Will Douglas Heaven Zhongyu Li MIT Technology Review

#ai #artificialintelligence #machinelearning #robots #deeplearning #mittechnologyreview #technologyreview #techreview #robotics #ml #technology #reinforcementlearning
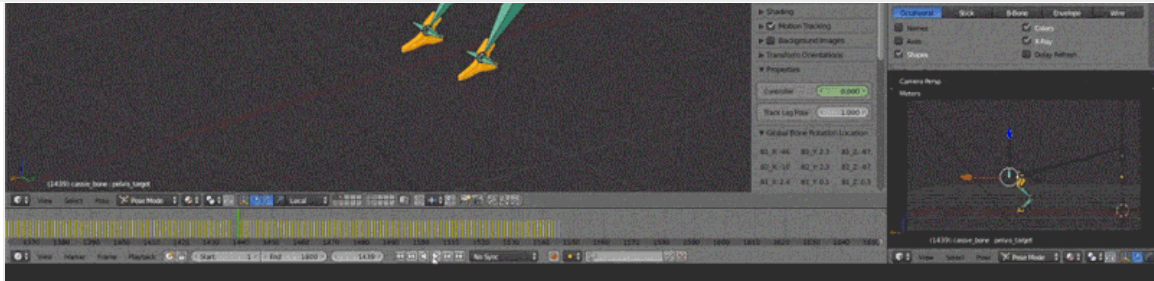
Forget Boston Dynamics. This robot taught itself to walk

technologyreview.com • 2 min read

👍 Sanjana Jain and 24 others

Reactions

 +17

👍 Like   💬 Comment   🔁 Repost   ➤ Send

📊 **4,766 impressions**   **View analytics**

Add a comment...