

## AI learns to re-create Super Mario Bros. by watching someone else play it

Usually, when we get AI systems to watch video games, we expect them to play the games afterward. That's how computers have beaten everything from the board game Go to various Atari titles. But a group of researchers from the Georgia Institute of Technology are trying something different: they're getting AI to learn how video games work instead.

It's a first in the world of AI video gaming, but there are important caveats and limitations for the research. For a start, the AI system isn't learning everything about the game from scratch. It's supplied with two important sets of information: first, a visual dictionary featuring all the sprites in the game; and second, a set of basic concepts, like the position of objects and their velocity, which it uses to analyze what it sees. With these tools in hand, the AI breaks down the gameplay frame-by-frame, labels what it sees, and looks for rules that explain the action.



## Microsoft Outlook launches add-ins for Android users including Evernote, Trello and more

• Following the launch of add-ons for Outlook on iOS, Microsoft is rolling them out for Android customers with Outlook.com and Office 365 commercial email accounts.

• The launch will bring several add-ins from iOS to Android including Evernote, Microsoft Dynamics 365, Microsoft Translator, Nimble, OnePlaceMail, Outlook Customer Manager, Smartsheet, and Trello, Engadget reported on Monday.

• The company will also launch new add-ins for Outlook such as Wrike, JIRA, MeisterTask, Gfycat, and MojiLala across web, Windows, Mac, iOS, and Android platforms.



## Indian scientists develop technology for dew harvesting; plant set up in Kothara in the Kutch region

• A group of Indian scientists, working with experts from France, have developed technology for harvesting dew or atmospheric moisture for drinking water purposes and shown that it can be a cost-effective option in water-stressed regions like Kutch in Gujarat.

• A view of the dew harvesting plant at Kothara, Kutch region

• India's first potable water production plant designed to harvest atmospheric moisture and process it into drinking water has been set up at Kothara village in the Kutch region. It has a capacity to process an average 500 liters of water daily.



## Xafecopy Trojan, a new malware detected in India

• A new malware Xafecopy Trojan has been detected in India which steals money through victims mobile phones, cybersecurity firm Kaspersky said in a report.

• Around 40 percent of the target of the malware has been detected in India. "Kaspersky Lab experts have uncovered a mobile malware targeting the WAP billing payment method, stealing money from victims mobile accounts without their knowledge," the report said.

• Xafecopy Trojan is disguised as useful apps like BatteryMaster, and operates normally. The trojan secretly loads malicious code onto the device.

• Once the app is activated, the Xafecopy malware clicks on web pages with Wireless Application Protocol (WAP) billing, a form of mobile payment that charges costs directly to the users mobile phone bill. After this the malware silently subscribes the phone to a number of services, the report said.

