COMPUTER LEARNS TO RECOGNISE MOVEMENTS

Self-learning programmes should help artificial intelligence systems to distinguish movements. For training, they use 100 million YouTube videos showing, for example, cooking instructions.

OBSERVING THE IMPOSSIBLE

With the COLTRIMS reaction microscope, phenomena from the quantum world can be observed in molecules: two movements that are in fact mutually exclusive – and whose waves nonetheless overlap.
REFUGEE FOOTBALL TEAM

Over two years, researchers have studied how sports clubs can help with immigrant integration. Conclusion: voluntary work needs concrete support.

MAGNESIUM WAS YESTERDAY

To relieve professional athletes and other sufferers from annoying muscle cramps, sports physician Michael Behringer first triggers them artificially to raise the cramp threshold frequency for these painful contractions.

FILM AND BEHAVIOUR

How do foxes behave in the wild? East Berlin ethologist Günter Tembrock (1918–2011) observed the animals in his study’s four walls and produced valid results with the help of film.

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