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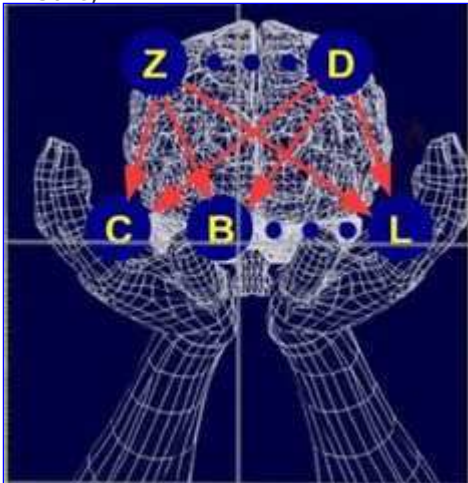
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## Artificial cerebellum could improve robot motor skills

Posted May 29th 2007 4:35PM by [Darren Murph](#)  
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Sure,



and chase away unwanted intruders, but there's no denying that an unexpected gust or stray stack of Lego blocks can bring even the most sophisticated

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humanoid [to its knees](#). To cure such clumsiness, researchers at the University of Granada are reportedly working with electronic engineers, physicists, and neuroscientists from a range of universities including Edinburgh, Israel and Paris as a part of the Sensopac project which aims at "reproducing an artificial cerebellum." The application of the cerebellum would allow androids to purportedly "carry out similar tasks as mammals and might help to treat cognitive diseases such as Parkinson's or Alzheimer's." Apparently, the team is hoping to create an implantable device to "make movements and interaction with humans more natural" within two years, and while it's probably obvious, one of its primary uses would be in home-help robots

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who need to be agile whilst aiding the elderly.

[Via [BBC](#), image courtesy of [Sensopac](#)]

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