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The Editors
Cortex

**Cortex special issue "The evolution of the mind and brain":
Revision of manuscript D-18-00417**

Dear Professor Zilles, Dear Professor Thiebaut de Schotten,

Please find attached our revised manuscript entitled "Dark Control: The Default Mode Network as a Reinforcement Learning Agent," which we would like to submit to *Cortex*.

We are thankful to the reviewers, whose comments have helped us to considerably improve the manuscript. A point-by-point response is listed below, with changes in the manuscript marked as red.

While looking forward to hearing from you, we thank you very much for your time and consideration.

Yours sincerely,

Elvis Dohmatob, Guillaume Dumas, Danilo Bzdok