

Motor imagery

Motor imagery is a mental process by which an individual rehearses or simulates a given action.

Motor imagery brain-computer interface

A study in which **primary motor cortex** activity was imaged with the sub-laminar resolution has found that, while overt motor actions led to activity in both superficial and deep cortical layers, motor imagery engaged only superficial layers ¹⁾.

¹⁾
Mahon BZ. Brain Mapping: Understanding the Ins and Outs of Brain Regions. Curr Biol. 2020 May 4;30(9):R414-R416. doi: 10.1016/j.cub.2020.03.061. PubMed PMID: 32369758.

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