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Discriminating imagined and non-imagined tasks in the motor cortex area:
Entropy-complexity plane with a wavelet decomposition

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Highlights

- We consider EEG signals of realized and imagined movements.
- We need to infer the dynamical properties of both tasks.
- We use an information theory framework in combination with a wavelet decomposition.
- Entropy-complexity plane allows distinguishing realized from imagined tasks.

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