Multi-channel cross-correlation analyses of a electroencephalogram (EEG) experiment recordings using  $DMC_x^2$ 

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# Abstract

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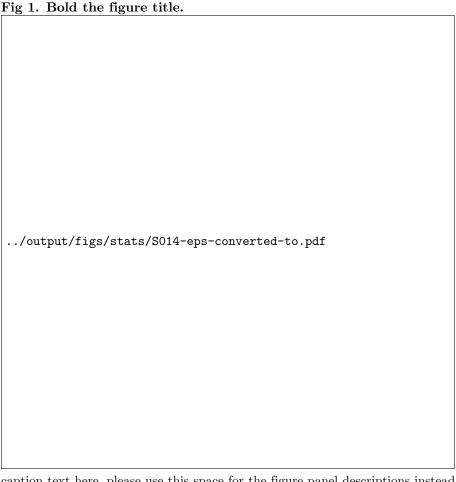
$$P_{Y} = \underbrace{H(Y_n) - H(Y_n | \mathbf{V}_n^Y)}_{S_Y} + \underbrace{H(Y_n | \mathbf{V}_n^Y) - H(Y_n | \mathbf{V}_n^{X,Y})}_{T_{X \to Y}}, \tag{1}$$

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## Materials and methods

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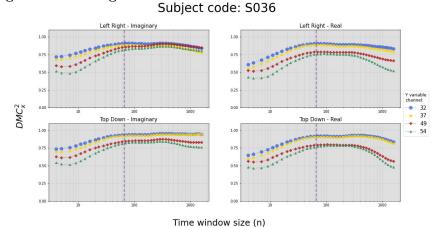
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Results 17

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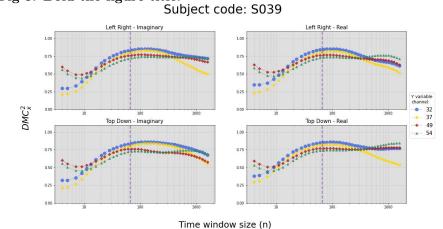
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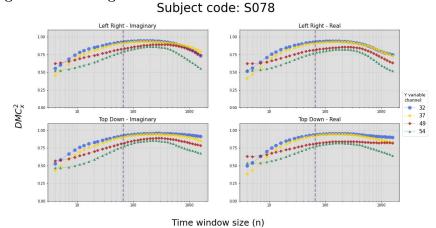
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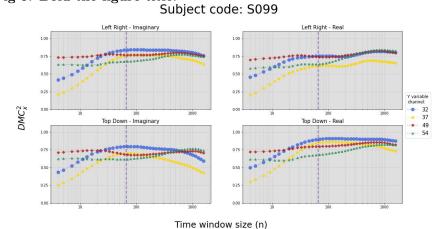
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1. react

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- 2. diffuse free particles
- 3. increment time by dt and go to 1

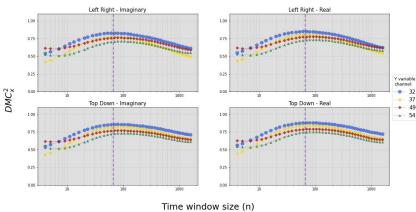
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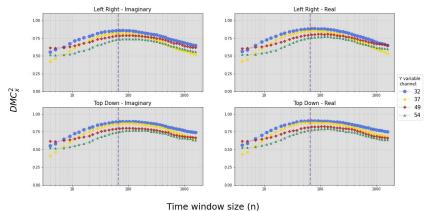


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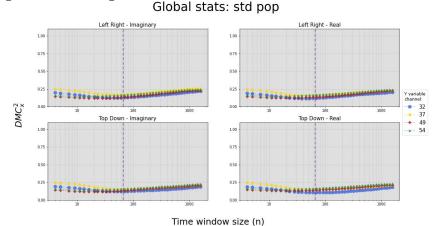
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Discussion

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Conclusion

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# Supporting information

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# Acknowledgments

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## References

- 1. Conant GC, Wolfe KH. Turning a hobby into a job: how duplicated genes find new functions. Nat Rev Genet. 2008 Dec;9(12):938–950.
- 2. Ohno S. Evolution by gene duplication. London: George Alien & Unwin Ltd. Berlin, Heidelberg and New York: Springer-Verlag.; 1970.
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