

- RICARDO NICOLÁS-FRANCISCO AND LUIS ESTRADA-GONZÁLEZ, *Negation can be just what it has to.*

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According to Jc Beall [1], there is no logical negation because a logical negation must be either exclusive or exhaustive, but there are no logical reasons that force negation in either way in the correct logic –that, for reasons that we cannot reproduce here, has to be subclassical for Beall (see [2])–. In this paper, we provide some counterarguments to Beall. In particular, we probe characterizations of negation that do not involve the need for exhaustion or exclusion, for example, the flip-flop character of negation as present in Beall’s preferred subclassical logic: FDE.

[1] JC BEALL, *There is no logical negation: true, false, both and neither*, *Australasian Journal of Logic*, 14(1): 1–29, 2017.

[2] JC BEALL, *The simple argument for subclassical logic*, *Philosophical Issues*, 28(1): 30–54, 2018.