Appendix

*Statistical Significance Reconsidered*

In addition to the issues related to account closure, the authors’ use of one-sided significance testing is also debatable. In the original article, the provided significance levels of the coefficients of the interrupted time series analyses reflect one-sided tests. This assumes a strong theoretical assumption in one direction, in this case of either mobilization or demobilization, and means that the reported P values are halved in size, compared to traditional two-sided significance tests (Agresti and Finlay 2009, 153). A recalculation of more conventional two-sided significance levels reflecting the two-sided nature of the theoretical expectations (mobilization i.e. increase, as well as demobilization i.e. decrease, can be expected) is presented in table 1. Table 1 provides a less clear picture of the significance with which the number of followers of IS twitter accounts decrease following attacks, especially with regards to the attack in Brussels, Belgium. The negative effect of the Brussels attack loses significance in all but two models, which are reduced to moderate levels of significance (0.1<p>0.05). The Nice attack shows less change and remains strongly significant across most model specifications.

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| **Table 1.** Recalculated Significance Levels. | | | | |
| Panel A: Terrorist Attack in Brussels | | | | |
|  | Dependent Variable: Number of Followers | | | |
|  | (1) | (2) | (3) | (4) |
| Coefficients | -22.8 | -23.2 | -18.4 | -14.3 |
| One-tailed | (14.3)  [0.055]\* | (14.3)  [0.052]\* | (10.9)  [0.046]\*\* | (9.8)  [0.072]\* |
| Two-tailed | [0.111] | [0.104] | [0.091]\* | [0.145] |
| Panel B: Terrorist Attack in Nice | | | | |
|  | Dependent Variable: Number of Followers | | | |
|  | (1) | (2) | (3) | (4) |
| Coefficients | -52.5 | -115.5 | -30.3 | -15.2 |
| One-tailed | (15.2)  [0.000]\*\*\* | (24.0)  [0.000]\*\*\* | (15.5)  [0.025]\*\* | (11.3)  [0.089]\* |
| Two-tailed | [0.000]\*\*\* | [0.000]\*\*\* | [0.051]\* | [0.179] |
| *Note: Standard errors in parentheses, p-values in square brackets. \*p<0.1; \*\*p<0.05; \*\*\*p<0.01.* | | | | |