#The following code was used for analyses in:

Whitehouse, H., François, P., Savage, P. E., Currie, T. E., Feeney, K. C., Cioni, E., Purcell, R., Ross, R. M., Larson, J., Baines, J., ter Haar, B., Covey, A., Turchin, P. (submitted). Reply to: Treatment of missing data determines conclusions regarding moralizing gods

It re-runs logistic regression analyses using “MG Corrected Data” file that corrects codings, which were initially mislabeled as "unknown" in the published version of:

Whitehouse, H., François, P., Savage, P. E., Currie, T. E., Feeney, K. C., Cioni, E., Purcell, R., Ross, R. M., Larson, J., Baines, J., ter Haar, B., Covey, A., Turchin, P. (2019). Nature 568, 226–229 (2019).

It also creates Figure 1 for Whitehouse et al Reply, using the corected data and a new dataset (“MSP New Data” file) published in:

Turchin, P., Whitehouse, H., François, P., Hoyer, D., Nugent, S., Larson, J., … Squitieri, A. (2019). Explaining the rise of moralizing religions : A test of competing hypotheses using the Seshat Databank. (SocArXiv Preprint). https://doi.org/10.31235/osf.io/2v59j

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Please include the following text in any publication using these data:

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and cite:

1) Whitehouse, H., François, P., Savage, P. E., Currie, T. E., Feeney, K. C., Cioni, E., Purcell, R., Ross, R. M., Larson, J., Baines, J., ter Haar, B., Covey, A., Turchin, P. (submitted). Reply to: Treatment of missing data determines conclusions regarding moralizing gods.

2) Whitehouse, H., François, P., Savage, P. E., Currie, T. E., Feeney, K. C., Cioni, E., Purcell, R., Ross, R. M., Larson, J., Baines, J., ter Haar, B., Covey, A., Turchin, P. (2019). Complex societies precede moralizing gods throughout world history. Nature 568, 226–229.

3) Turchin, P., Whitehouse, H., François, P., Hoyer, D., Nugent, S., Larson, J., … Squitieri, A. (2019). Explaining the rise of moralizing religions : A test of competing hypotheses using the Seshat Databank. (SocArXiv Preprint). https://doi.org/10.31235/osf.io/2v59j

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#To run the analyses:

1) Download all files

2) Set the working directory to the appropriate directory where you have saved these files

3) Run "Figure1.R" in R or R Studio

4) Run "MGLogRegr.R" in R or R Studio