

APPENDIX B: SUPPLEMENTARY FIGURES

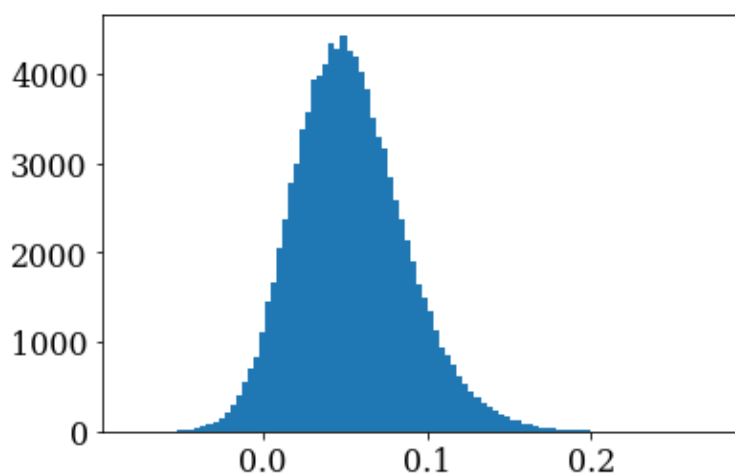


Figure 12. The best-fit slope in Figure 4-right in the Monte-Carlo simulation. Based on the Monte-Carlo simulation, the probability of having a positive trend in fig. 4 is 0.95

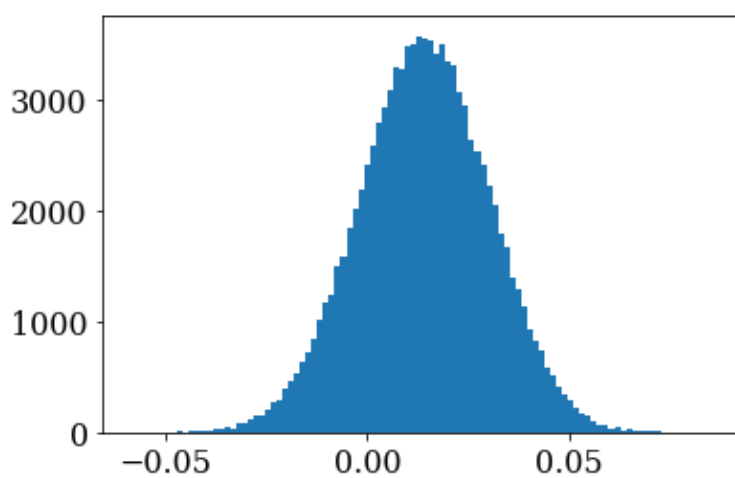


Figure 13. The best-fit slope in Figure 7-left in the Monte-Carlo simulation. Based on the Monte-Carlo simulation, the probability of having a positive trend in fig. 7 is 0.8.

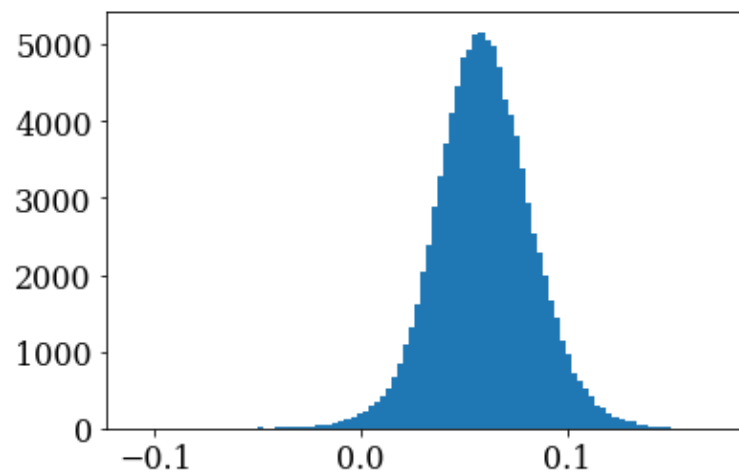


Figure 14. The best-fit slope in Figure 11 in the Monte-Carlo simulation. Based on the Monte-Carlo simulation, the probability of having a positive trend in fig. 11 is 0.99.