

Identifying Support and Resistance in Financial Time-Series Recurrence Plots Using Convolutional Neural Networks

Jonathan Macoskey¹, Dahnyoung McGarry², Kritika Iyer¹

¹Department of Biomedical Engineering, University of Michigan, Ann Arbor, MI 48109, USA

²Department of Electrical & Computer Engineering, University of Michigan, Ann Arbor, MI 48109, USA

The abstract goes here.

Index Terms—Machine Learning, Neural Networks, Financial Technical Analysis, Time-Series Analysis.

I. INTRODUCTION

THIS demo file is intended to serve as a “starter file” for IEEE TRANSACTIONS ON MAGNETICS journal papers produced under L^AT_EX using IEEEtran.cls version 1.8b and later. I wish you the best of success.

mds

August 26, 2015

A. Subsection Heading Here

Subsection text here.

1) Subsubsection Heading Here

Subsubsection text here.

II. CONCLUSION

The conclusion goes here.

APPENDIX A

PROOF OF THE FIRST ZONKLAR EQUATION

Appendix one text goes here.

APPENDIX B

Appendix two text goes here.

ACKNOWLEDGMENT

The authors would like to thank...

REFERENCES

- [1] H. Kopka and P. W. Daly, *A Guide to L^AT_EX*, 3rd ed. Harlow, England: Addison-Wesley, 1999.