Stock Price Analysis Visualization Tool

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Abstract

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1 Introduction

This template is for papers of VGTC-sponsored conferences which are ***not*** published in a special issue of TVCG.

2 Related Works

3 Design Process

4 Discussion

5 Conclusion

Acknowledgments

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References

[1] P. Isenberg, F. Heimerl, S. Koch, T. Isenberg, P. Xu, C. Stolper, M. Sedlmair, J. Chen, T. Möller, and J. Stasko. vispubdata.org: A Metadata Collection about IEEE Visualization (VIS) Publications. *IEEE Transactions on Visualization and Computer Graphics*, 23, 2017. To appear. doi: 10.1109/TVCG.2016.2615308

[2] G. Kindlmann. Semi-automatic generation of transfer functions for direct volume rendering. Master's thesis, Cornell University, USA, 1999.

[3] Kitware, Inc. *The Visualization Toolkit User's Guide*, January 2003.

[4] W. E. Lorensen and H. E. Cline. Marching cubes: A high resolution 3D surface construction algorithm. *SIGGRAPH Computer Graphics*, 21(4):163–169, Aug. 1987. doi: 10.1145/37402.37422

[5] N. Max. Optical models for direct volume rendering. *IEEE Transactions on Visualization and Computer Graphics*, 1(2):99–108, June 1995. doi: 10.1109/2945.468400

[6] G. M. Nielson and B. Hamann. The asymptotic decider: Removing the ambiguity in marching cubes. In *Proc. Visualization*, pp. 83–91. IEEE Computer Society, Los Alamitos, 1991. doi: 10.1109/VISUAL.1991.175782

[7] G. Wyvill, C. McPheeters, and B. Wyvill. Data structure for *soft* objects. *The Visual Computer*, 2(4):227–234, Aug. 1986. doi: 10.1007/BF01900346

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