Behzad Nouri

Supervised
Theses & Projects

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Supervised

The followings are the theses, fourth projects and direct studies courses I (co/) supervised.

M.A.Sc. Theses:

[1] G. Baggu, "Efficient approach for order selection of projection based model order reduction," M.A.Sc. thesis, Dept. Elect., Carleton Univ., Ottawa, Canada, Jul. 2018.

[2] A. Zhao, "Parallel domain decomposition based power system simulation," M.A.Sc. thesis, Dept. Elect., Carleton Univ., Ottawa, Canada, May 2018.

[3] Q. Sun, "Efficient dc analysis of nonlinear designs using model order reduction," M.A.Sc. thesis, Dept. Elect., Carleton Univ., Ottawa, Canada, Jan. 2017.

[4] Y. Tao, "Variability analysis via parametrized model order reduction," M.A.Sc. thesis, Dept. Elect., Carleton Univ., Ottawa, Canada, Sep. 2016.

[5] K. Guo, "Efficient stochastic collocation based variability analysis using model-order reduction techniques," M.A.Sc. thesis, Dept. Elect., Carleton Univ., Ottawa, Canada, Sep. 2016. (Nominated for the University Medal)

[6] X. Deng, "Efficient projection-based stability guaranteed model order reduction for active circuits," M.A.Sc. thesis, Dept. Elect., Carleton Univ., Ottawa, Canada, Jan. 2016.

Direct Studies Courses:

[1] K. Guo, "Comparative study on nonlinear systems model order reduction and simulation techniques," Department of Electronics, Carleton University, Ottawa, Canada, Direct Studies Course, 2015, Summer.

[2] Q. Sun, "System identification and behavior modeling of dynamic systems: Theory and application," Department of Electronics, Carleton University, Ottawa, Canada, Direct Studies Course, 2015, Fall.

Fourth Year Projects:

[1] F. Safavi, "Designing an advanced VLSI circuits simulator using model order reduction techniques," 4^{th}-year project report, Dept. Elect., Carleton Univ., Ottawa, Canada, May 2012.