**EE4940 Undergraduate Research – Final Report**

Student: Advisor: Hynek Boril

**Summary:** <Write a summary of the general topics you looked at throughout the semester regarding the theoretical background, computer tools, and analyses and algorithms used/implemented>. You will provide details on each in the below sections, so here we just want to list all the ‘buzzwords’. Note: the number of pages of your final report should be, at least, equal to the number of credits you are getting for the study this semester. Of course, more pages than credits is great! If you have some cool figures that would make you exceed the minimum page count, throw them in – this is the time to show off ☺

**Study Objectives and Outcomes**

My main focus was on …

…

<Figures – include a few representative figures/a block diagram/tables; provide short descriptions in the captions>

**Hands-On Experience**

A bullet list of techniques and algorithms you worked on/with, as well as software tools you used; put each technique, algorithm or software tool as a separate bullet.

* List ML/statistical techniques/algorithms you implemented; what software were you using (Matlab, Octave, Python, TensorFlow, WaveSurfer, Audacity,…?)
* …

**Presentation**

If you presented in PCARD, co-authored presentation or presented at UT-Dallas, wrote a paper with me, etc., please include that information here.

**Conclusion and Future Work**

Summarize what you achieved in the study in terms of your personal learning experience and (if applicable) in terms of algorithm implementation and what you believe should be the next steps for anybody interested to pursue that topic.

**If you are not graduating yet and like to continue our study next semester, please let me know so we can start the paperwork. We should finish this during the first week of classes to avoid late sign up fees!**