Applied Predictive Analysis - Group M1

Documentation of roles

	task	responsible person
Project initiation	topic research (approaches and state of the art)	Dingyi, Farah, Zhoucheng
Presentation	slide preparation	Dingyi, Farah, Zhoucheng
	Introduction	Farah
	Descriptive Analysis	Zhoucheng
	Different Methods for Estimation of Treatment Effects Considering Conversion 1. Evaluation Metrics 2. Benchmark Models 3. Dragonnet 4. Causal Net	1. Farah 2. Zhoucheng 3. Farah 4. Dingyi
	Tuning Hyperparameters	Dingyi
	Conclusion	Dingyi, Farah, Zhoucheng
Notebook	Set up (structure, writing the parts, merging written parts, checking formalisms, etc.)	Dingyi, Farah, Zhoucheng
	Introduction	Farah
	Related work	Zhoucheng
	Experimental design 1. EDA and data preparation 2. Performance measures	1. Dingyi, Zhoucheng 2. Farah
	Methodology 1. Baseline model (theory and implementation) 2. Dragonnet (theory and implementation) 3. Causal Net (theory and implementation) 4. Cevae (theory and implementation)	1. Dingyi, Zhoucheng 2. Farah 3. Dingyi 4. Farah, Zhoucheng
	Tuning Parameters (theory and implementation)	Dingyi

	Empirical results (evaluation and discussion)	Dingyi, Farah, Zhoucheng
	Summary, limitations and conclusion	Dingyi, Farah, Zhoucheng
	Review	Dingyi, Farah, Zhoucheng

Remark: All group members contributed equally the seminar work as a whole.