

Summary about Prediction Market

Zhihao Ruan, Jiayu Yi, Naihao Deng
`{ruanzh,yijiaoy,dnaohao}@umich.edu`

August 4, 2019

Contents

1	Exponential Family	2
2	Scoring Rules	3
3	Cost Function Prediction Market with Bayesian Traders	4

1 Exponential Family

2 Scoring Rules

3 Cost Function Prediction Market with Bayesian Traders