

Figure 15: Scalability on time series size n over Engine

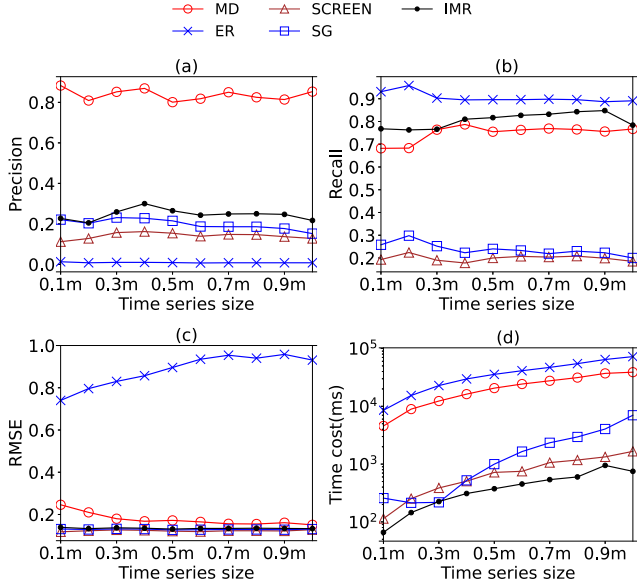


Figure 16: Scalability on time series size n over GPS

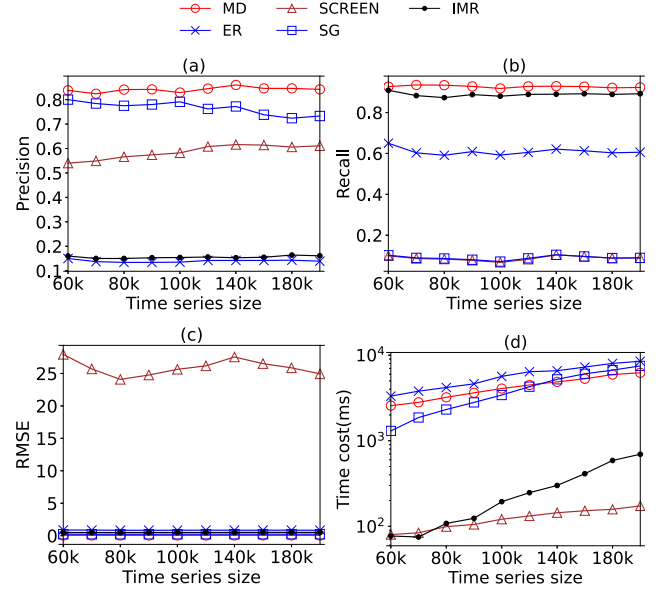


Figure 17: Scalability on time series size n over Weather

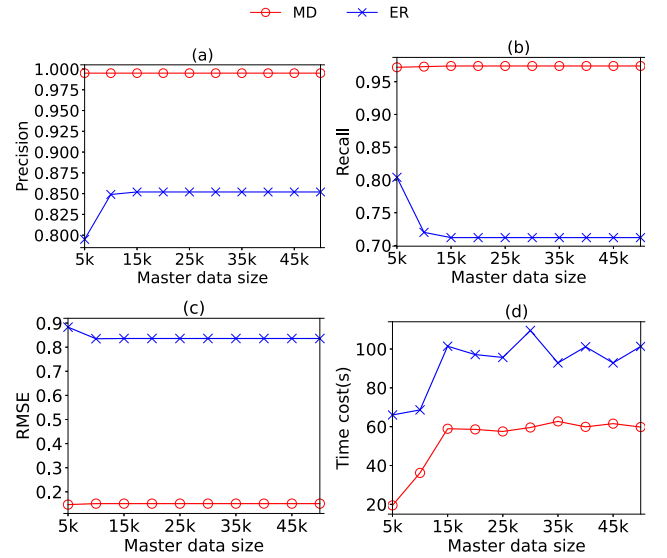


Figure 18: Scalability on master data size m over Engine

A EXPERIMENTS OVER OTHER DATASETS

A.1 Scalability

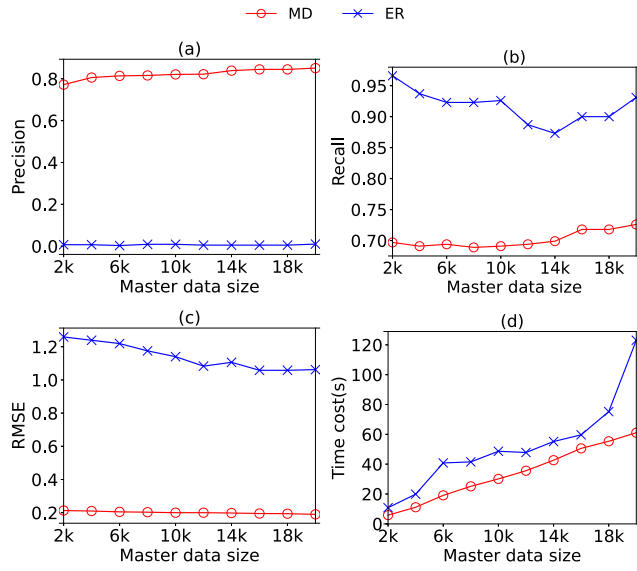


Figure 19: Scalability on master data size m over GPS

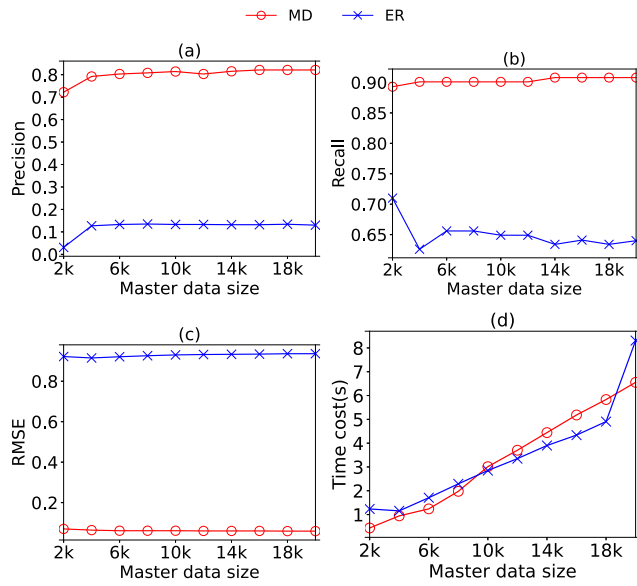


Figure 20: Scalability on master data size m over Weather

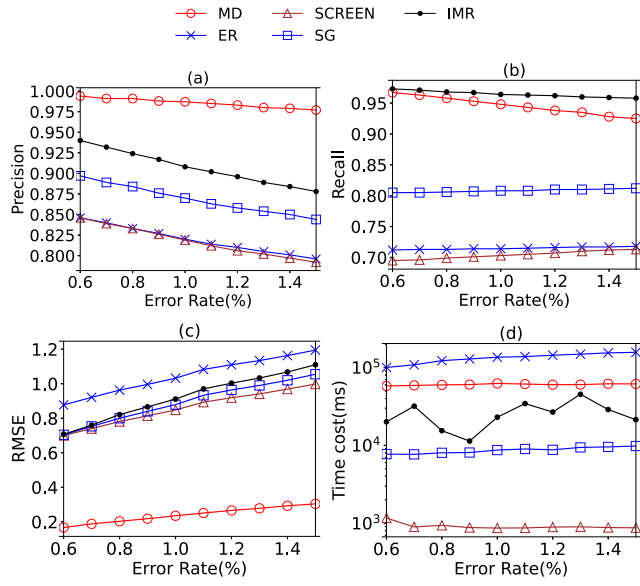


Figure 21: Varying error rate on Engine

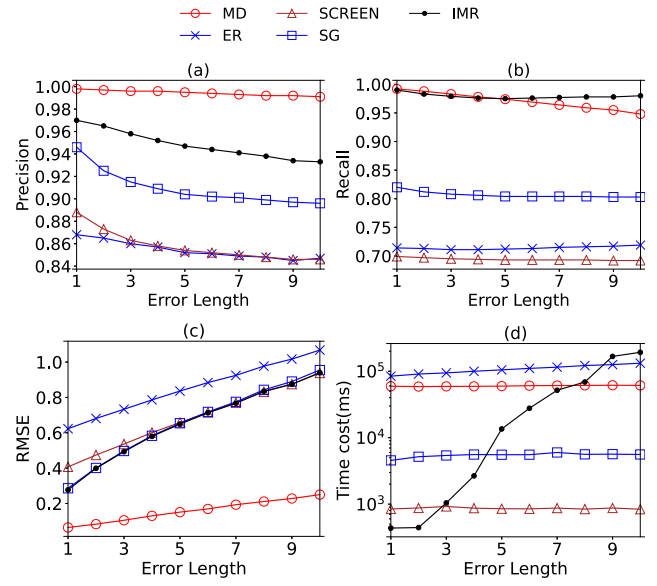


Figure 23: Varying error length on Engine

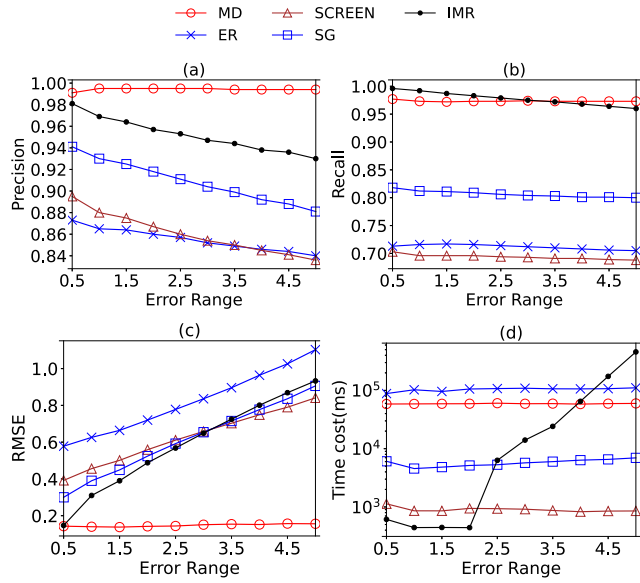


Figure 22: Varying error range on Engine

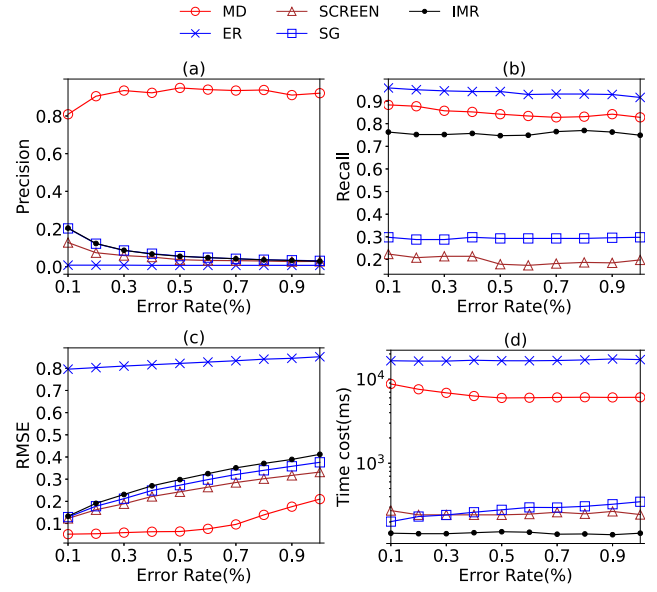


Figure 24: Varying error rate on GPS

A.2 Varying Errors

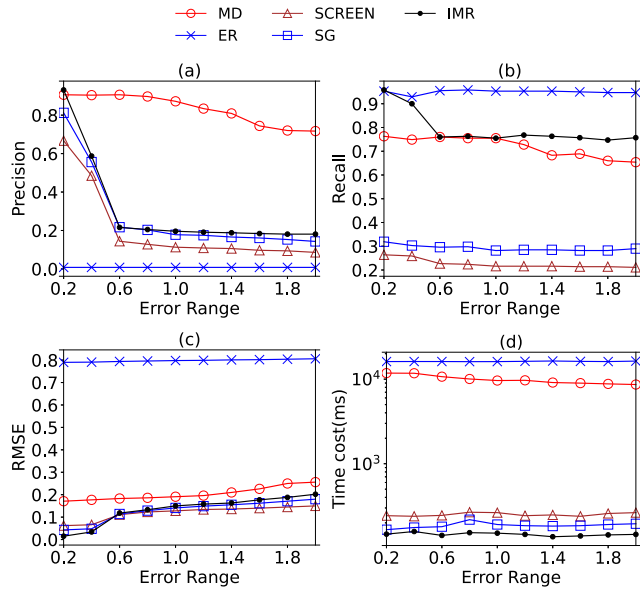


Figure 25: Varying error range on GPS

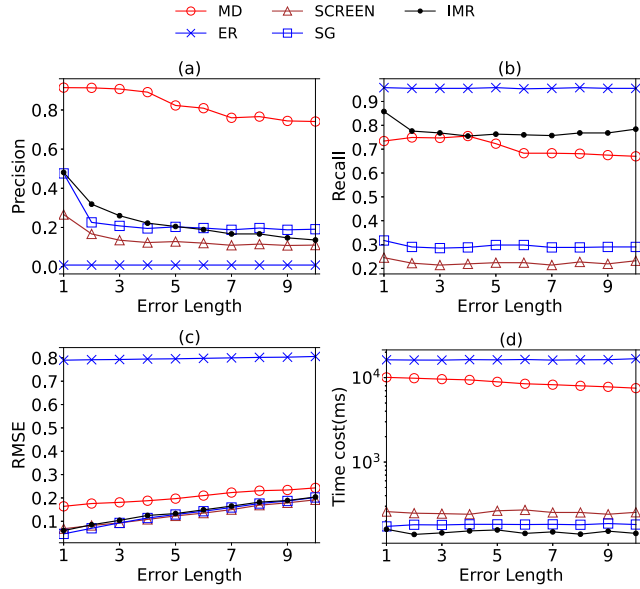


Figure 26: Varying error length on GPS

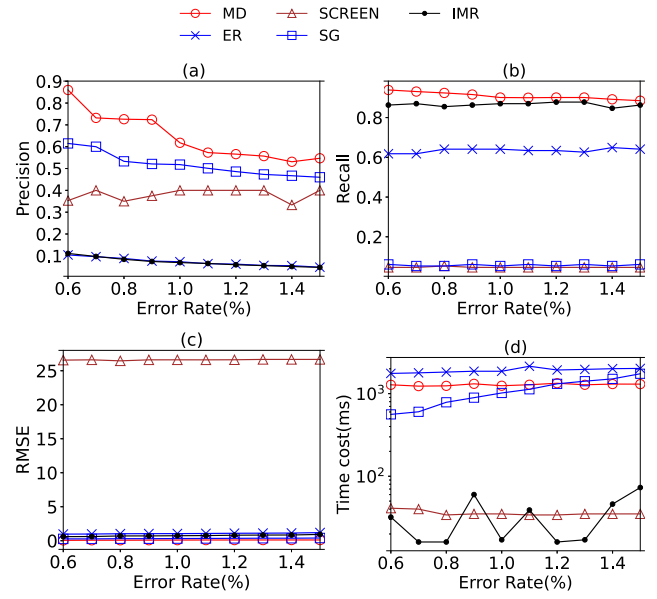


Figure 27: Varying error rate on Weather

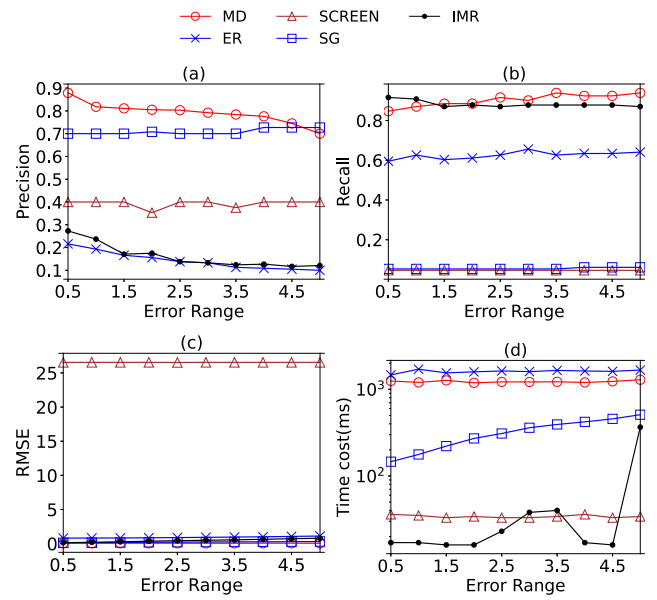


Figure 28: Varying error range on Weather

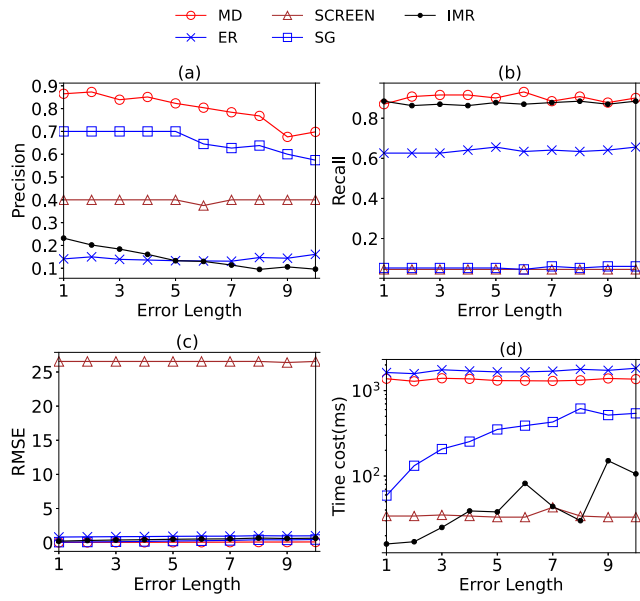


Figure 29: Varying error length on Weather

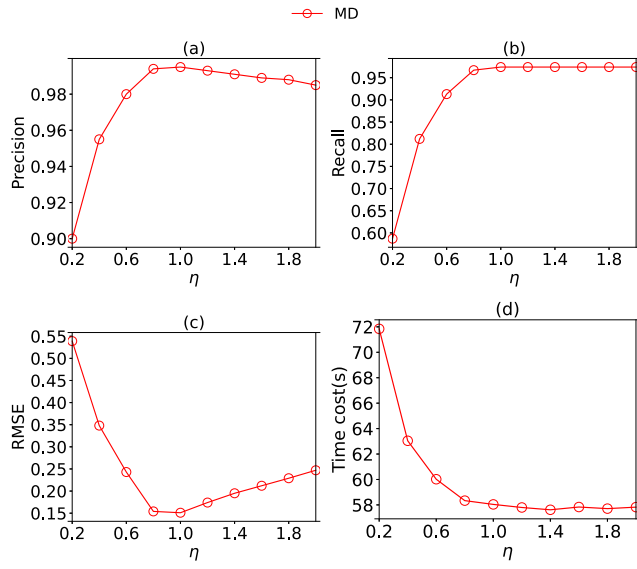


Figure 30: Selecting threshold η of distance to master data on Engine

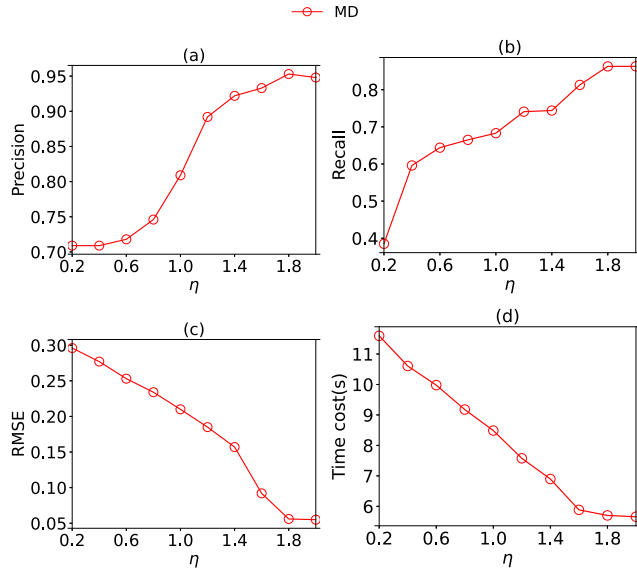


Figure 31: Selecting threshold η of distance to master data on GPS

A.3 Parameters

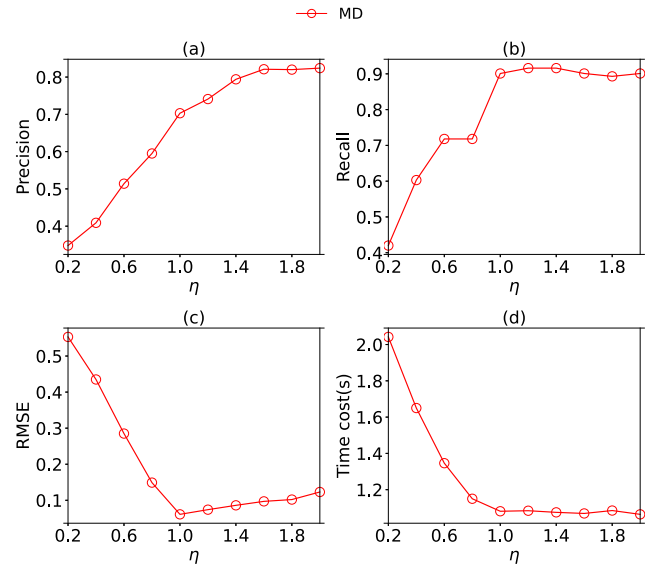


Figure 32: Selecting threshold η of distance to master data on Weather

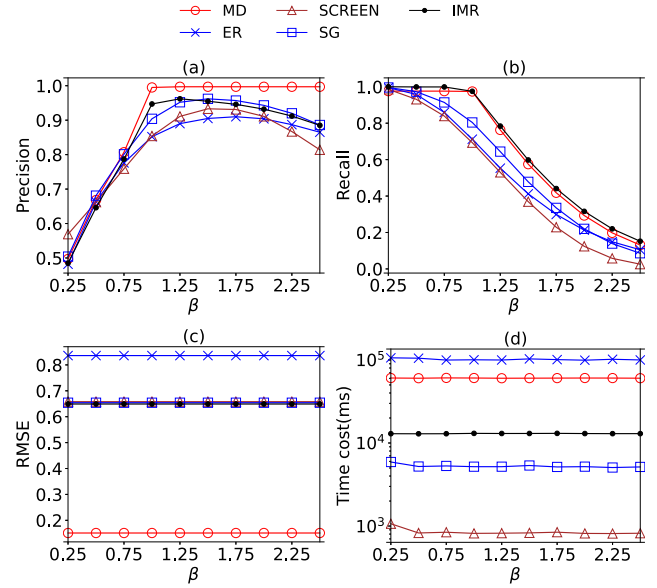


Figure 33: Selecting threshold β of distance to master data on Engine

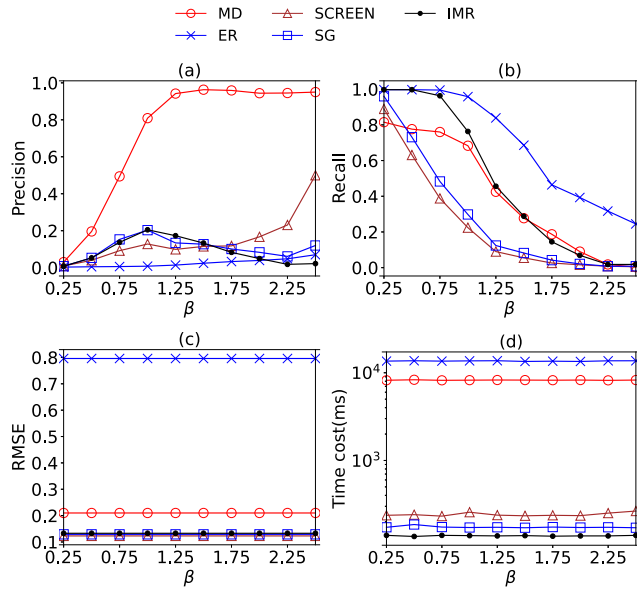


Figure 34: Selecting threshold β of distance to master data on GPS

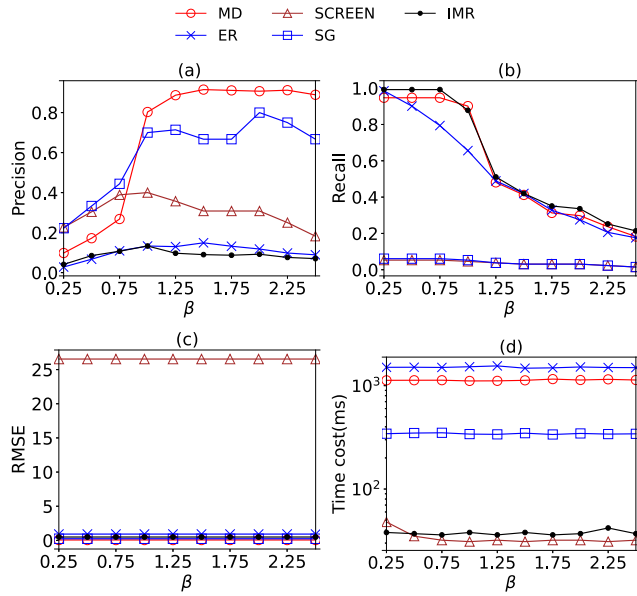


Figure 35: Selecting threshold β of distance to master data on Weather