

Simulation Results - AL continuous

Vote library = "OWL", "EARL", "optclass", "RWL", "Qlearn", "DonV", "treatall", "treatnone"

1 Step 1

- blip (a) and majority vote (b) SuperLearner
- Blip and QAW library = c("SL.glm", "SL.mean", "SL.glm.interaction", "SL.earth", "SL.nnet")

1.1 Blip-based SL (a)

```
## Error in readChar(con, 5L, useBytes = TRUE): cannot open the connection
## Error in lapply(1:length(ODTR), makeplotdf_ODTR, ODTR = ODTR): object 'ODTR_step1a_cont'
not found
## Error in lapply(1:length(ODTR), makedftable_ODTR, ODTR = ODTR, truevalues = truevalues):
object 'ODTR_step1a_cont' not found
```

1.2 vote-based SL (b)

```
## Error in readChar(con, 5L, useBytes = TRUE): cannot open the connection
## Error in lapply(1:length(ODTR), makeplotdf_ODTR, ODTR = ODTR): object 'ODTR_step1b_cont'
not found
## Error in lapply(1:length(ODTR), makedftable_ODTR, ODTR = ODTR, truevalues = truevalues):
object 'ODTR_step1b_cont' not found
```

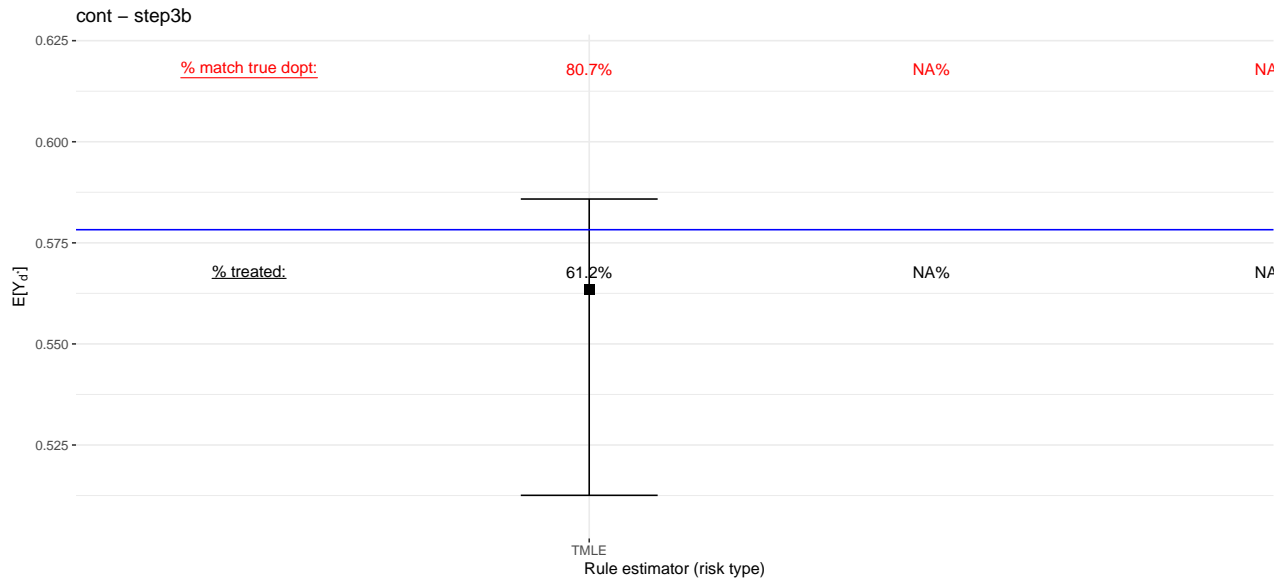
2 Step 3

- blip (a) and majority vote (b) SuperLearner
- correct glm QAV, correct glm QAW

2.1 Blip-based SL (a)

```
## Error in readChar(con, 5L, useBytes = TRUE): cannot open the connection
## Error in lapply(1:length(ODTR), makeplotdf_ODTR, ODTR = ODTR): object 'ODTR_step3a_cont'
not found
## Error in lapply(1:length(ODTR), makedftable_ODTR, ODTR = ODTR, truevalues = truevalues):
object 'ODTR_step3a_cont' not found
```

2.2 vote-based SL (b)



	TMLE
Bias	-0.01481
Variance	0.00036
MSE	0.00058
coef.DonV.SL.QAV.correct_cont.All	0.19898
coef.Qlearn.SL.QAW.correct_cont.All	0.24818
coef.OWL	0.10945
coef.EARL	0.05605
coef.optclass	0.11398
coef.RWL	0.05539
coef.treatall	0.06948
coef.treatnone	0.14849

Table 1: cont - step3b

3 Step 5

- blip (a) and majority vote (b) SuperLearner
- incorrect glm QAV, incorrect glm QAW

3.1 Blip-based SL (a)

```
## Error in readChar(con, 5L, useBytes = TRUE): cannot open the connection
## Error in lapply(1:length(ODTR), makeplotdf_ODTR, ODTR = ODTR): object 'ODTR_step5a_cont'
not found
## Error in lapply(1:length(ODTR), makedf_ODTR, ODTR = ODTR, truevalues = truevalues):
object 'ODTR_step5a_cont' not found
```

3.2 vote-based SL (b)

```
## Error in readChar(con, 5L, useBytes = TRUE): cannot open the connection
```

```
## Error in lapply(1:length(ODTR), makeplotdf_ODTR, ODTR = ODTR): object 'ODTR_step5b_cont'
not found
## Error in lapply(1:length(ODTR), makedftable_ODTR, ODTR = ODTR, truevalues = truevalues):
object 'ODTR_step5b_cont' not found
```