

# xgboost

```
library(mlr3)
library(mlr3learners)
library(mlr3filters)
library(mlr3pipelines)
library(mlr3tuning)
library(paradox)
library(tidyverse)
library(ggplot2)
library(future)
library(future.apply)
```

```
future::plan("multiprocess")
```

```
## Warning: Strategy 'multiprocess' is deprecated in future (>= 1.20.0). Instead,
## explicitly specify either 'multisession' or 'multicore'. In the current R
## session, 'multiprocess' equals 'multisession'.
```

## xgboost Upload Rate Prediction

### Reading the Data

First, the data has to be read from the .csv file:

```
data_dir = "../datasets/"

dataset_ul = read_csv(
  str_c(data_dir, "dataset_ul.csv"),
  col_types = cols(scenario=col_factor())
)

dataset_ul_prediction = dataset_ul %>% select(
  scenario,
  velocity_mps,
  acceleration_mpss,
  rsrp_dbm,
  rsrq_db,
  rssnr_db,
  cqi,
  ta,
  payload_mb,
  f_mhz,
  throughput_mbits
)

# remove missing values
dataset_ul_prediction = dataset_ul_prediction %>% drop_na()
glimpse(dataset_ul_prediction)
```

```
## Rows: 6,168
## Columns: 11
## $ scenario      <fct> campus, campus, campus, campus, campus, campus, c...
## $ velocity_mps   <dbl> 11.80, 11.83, 11.70, 11.45, 11.49, 7.93, 8.15, 8....
## $ acceleration_mpss <dbl> 0.13, 0.03, 0.06, -0.32, -0.26, 0.23, 0.24, 0.32,...
## $ rsrp_dbm       <dbl> -99, -85, -121, -84, -97, -96, -74, -108, -111, -...
## $ rsrq_db        <dbl> -9, -5, -15, -6, -12, -12, -5, -9, -13, -11, -6, ...
## $ rssnr_db       <dbl> -1, 22, -8, 11, -2, 5, 29, 2, 6, 11, 13, 16, -3, ...
## $ cqi            <dbl> 8, 10, 4, 13, 9, 5, 15, 2, 6, 15, 12, 9, 6, 11, 1...
## $ ta             <dbl> 9, 7, 63, 4, 7, 7, 4, 21, 16, 7, 4, 4, 7, 16, 4, ...
## $ payload_mb     <dbl> 1.0, 4.0, 6.0, 2.0, 6.0, 5.0, 4.0, 10.0, 0.1, 7.0...
## $ f_mhz          <dbl> 1750, 1720, 1770, 1720, 1750, 1750, 1720, 1770, 1...
## $ throughput_mbits <dbl> 4.66, 24.52, 1.29, 14.86, 3.97, 6.52, 16.27, 3.18...
```

Next, a prediction task has to be created to work with mlr3. The goal is to predict the variable throughput\_mbits.

```
task = TaskRegr$new(
  id = "ul_prediction",
  backend = dataset_ul_prediction,
  target = "throughput_mbits"
)
task
```

```
## <TaskRegr:ul_prediction> (6168 x 11)
## * Target: throughput_mbits
## * Properties: -
## * Features (10):
##   - dbl (9): acceleration_mpss, cqi, f_mhz, payload_mb, rsrp_dbm,
##     rsrq_db, rssnr_db, ta, velocity_mps
##   - fct (1): scenario
```

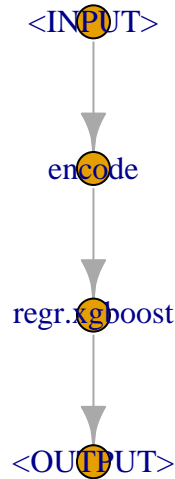
## Creating the Prediction Pipeline

The next step is to create the prediction pipeline. It will consist of a factor encoding followed by the xgboost learner. The method for factor encoding is one-hot encoding.

```
factor_encoding = po("encode", method = "one-hot", affect_columns = selector_type("factor"))
xgboost = lrn("regr.xgboost")
pipe = factor_encoding %>% xgboost
```

Let's see what the pipeline looks like:

```
pipe$plot(html=FALSE)
```



Now the pipeline has to be converted to a learner so it can be used during training and prediction:

```
learner = GraphLearner$new(pipe)
```

## Parameter Tuning

First, we have to define the set of parameters we use to tune the learner:

```
parameters = ParamSet$new(list(  
  ParamInt$new("regr.xgboost.nrounds", lower=10, upper=100),  
  ParamDbl$new("regr.xgboost.gamma", lower=0, upper=10),  
  ParamInt$new("regr.xgboost.max_depth", lower=1, upper=10),  
  ParamDbl$new("regr.xgboost.min_child_weight", lower=1, upper=100)  
))
```

Next, we specify the tuning algorithm. For now, we use grid search:

```
tuner = tnr("grid_search", resolution=10)
```

Now all that is left is putting together the parts using the AutoTuner class. The resulting object is a learner that can automatically tune its parameters using the algorithm we specified.

```
tuned_learner = AutoTuner$new(  
  learner = learner,  
  resampling = rsmp("cv", folds = 5),  
  measure = msr("regr.mae"),  
  search_space = parameters,  
  terminator = trm("evals", n_evals=100),
```

```
tuner = tuner
)
```

## Training the Learner

```
result = resample(
    task = task,
    learner = tuned_learner,
    resampling = rsmp("cv", folds=5)
)
```

```
## INFO [12:08:56.767] Applying learner 'encode.regr.xgboost.tuned' on task 'ul_prediction' (iter 4/5)
## INFO [12:08:57.047] Starting to optimize 4 parameter(s) with '<OptimizerGridSearch>' and '<Terminat
## INFO [12:08:57.133] Evaluating 1 configuration(s)
## INFO [12:08:57.252] Benchmark with 5 resampling iterations
## INFO [12:08:57.272] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:08:58] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:08:58.459] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:08:58] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:08:58.806] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:08:58] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:08:59.183] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:08:59] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:08:59.613] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:08:59] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:00.032] Finished benchmark
## INFO [12:09:00.330] Result of batch 1:
## INFO [12:09:00.334]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:00.334]                        40              7.777778                9
## INFO [12:09:00.334]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:00.334]                                12 2.728302 279430b9-eea9-44f6-b564-68725f0364ff
## INFO [12:09:00.336] Evaluating 1 configuration(s)
## INFO [12:09:00.497] Benchmark with 5 resampling iterations
## INFO [12:09:00.506] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:00] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:00.782] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:00] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:01.085] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:01] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:01.380] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:01] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:01.673] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:01] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:01.970] Finished benchmark
## INFO [12:09:02.224] Result of batch 2:
## INFO [12:09:02.226]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:02.226]                        80              5.555556                2
## INFO [12:09:02.226]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:02.226]                                45 3.060085 a4973043-11d4-49e2-b8e6-ce31d66d75b4
## INFO [12:09:02.228] Evaluating 1 configuration(s)
## INFO [12:09:02.391] Benchmark with 5 resampling iterations
## INFO [12:09:02.399] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
```

```

## INFO [12:09:02.839] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:03.256] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:03.689] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:04.077] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:04.518] Finished benchmark
## INFO [12:09:04.777] Result of batch 3:
## INFO [12:09:04.779]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:04.779]                        100           4.444444           4
## INFO [12:09:04.779]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:04.779]                        1 2.765166 128bc5a2-a9b9-4428-a3ee-9f88d7a3a1ca
## INFO [12:09:04.781] Evaluating 1 configuration(s)
## INFO [12:09:04.945] Benchmark with 5 resampling iterations
## INFO [12:09:04.953] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:05] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:05.945] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:06] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:06.977] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:07] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:08.033] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:08] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:08.935] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:09] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:09.941] Finished benchmark
## INFO [12:09:10.209] Result of batch 4:
## INFO [12:09:10.212]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:10.212]                        100           4.444444           10
## INFO [12:09:10.212]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:10.212]                        1 2.764786 546d9d6d-2e67-438f-9467-0a26f26fb5be
## INFO [12:09:10.214] Evaluating 1 configuration(s)
## INFO [12:09:10.403] Benchmark with 5 resampling iterations
## INFO [12:09:10.412] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:10] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:10.792] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:10] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:11.010] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:11.194] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:11.404] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:11.615] Finished benchmark
## INFO [12:09:11.842] Result of batch 5:
## INFO [12:09:11.844]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:11.844]                        20           6.666667           4
## INFO [12:09:11.844]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:11.844]                        56 2.78692 a6819e94-65dd-4bf5-b4d6-a272bc8ced47
## INFO [12:09:11.846] Evaluating 1 configuration(s)
## INFO [12:09:11.976] Benchmark with 5 resampling iterations
## INFO [12:09:11.985] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:09:12.300] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:12.645] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:12.939] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:13] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:13.266] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:13] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:13.606] Finished benchmark
## INFO [12:09:13.856] Result of batch 6:
## INFO [12:09:13.858]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:13.858]                        80           7.777778                3
## INFO [12:09:13.858]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:13.858]                        23 2.802888 5655183c-267a-4eb6-ac4d-dd637285df80
## INFO [12:09:13.860] Evaluating 1 configuration(s)
## INFO [12:09:14.002] Benchmark with 5 resampling iterations
## INFO [12:09:14.010] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:14] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:14.540] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:14] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:15.086] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:15.623] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:16.120] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:16.617] Finished benchmark
## INFO [12:09:16.864] Result of batch 7:
## INFO [12:09:16.867]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:16.867]                        100           5.555556                6
## INFO [12:09:16.867]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:16.867]                        100 2.740979 f8249843-0596-4ef5-80c2-8edfd40932a2
## INFO [12:09:16.869] Evaluating 1 configuration(s)
## INFO [12:09:17.013] Benchmark with 5 resampling iterations
## INFO [12:09:17.023] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:17.208] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:17.400] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:17.583] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:17.777] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:17.976] Finished benchmark
## INFO [12:09:18.241] Result of batch 8:
## INFO [12:09:18.243]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:18.243]                        30           5.555556                2
## INFO [12:09:18.243]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:18.243]                        78 3.225616 8d748f98-d82e-447b-a0fe-375c7a0bc13d
## INFO [12:09:18.245] Evaluating 1 configuration(s)
## INFO [12:09:18.382] Benchmark with 5 resampling iterations
## INFO [12:09:18.390] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:18] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:09:18.844] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:18] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:19.300] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:19] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:19.728] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:19] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:20.190] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:20] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:20.626] Finished benchmark
## INFO [12:09:20.881] Result of batch 9:
## INFO [12:09:20.883]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:20.883]                        90           7.777778                    5
## INFO [12:09:20.883]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:20.883]                        23 2.730848 4a971f3a-7da8-454c-bc27-6aeab9ee29d0
## INFO [12:09:20.886] Evaluating 1 configuration(s)
## INFO [12:09:21.030] Benchmark with 5 resampling iterations
## INFO [12:09:21.038] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:21] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:21.307] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:21] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:21.571] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:21] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:21.835] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:21] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:22.093] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:22] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:22.317] Finished benchmark
## INFO [12:09:22.556] Result of batch 10:
## INFO [12:09:22.558]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:22.558]                        20           4.444444                    9
## INFO [12:09:22.558]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:22.558]                        67 2.689697 ef5354bc-ccb9-4948-89b6-63ad24a2e2aa
## INFO [12:09:22.560] Evaluating 1 configuration(s)
## INFO [12:09:22.692] Benchmark with 5 resampling iterations
## INFO [12:09:22.700] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:22] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:22.889] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:22] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:23.054] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:23] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:23.227] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:23] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:23.417] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:23] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:23.593] Finished benchmark
## INFO [12:09:23.814] Result of batch 11:
## INFO [12:09:23.816]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:23.816]                        20                    0                    1
## INFO [12:09:23.816]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:23.816]                        12 4.305025 698cb838-3587-4113-bc7d-de5ea5f02c08
## INFO [12:09:23.819] Evaluating 1 configuration(s)
## INFO [12:09:23.970] Benchmark with 5 resampling iterations
## INFO [12:09:23.978] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:24] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:09:24.229] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:24] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:24.470] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:24] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:24.723] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:24] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:24.989] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:25] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:25.259] Finished benchmark
## INFO [12:09:25.507] Result of batch 12:
## INFO [12:09:25.509]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:25.509]                        60           4.444444                2
## INFO [12:09:25.509]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:25.509]                        67 3.117281 75ae6a9b-88b1-430a-91b5-90e29f7aa7a8
## INFO [12:09:25.512] Evaluating 1 configuration(s)
## INFO [12:09:25.673] Benchmark with 5 resampling iterations
## INFO [12:09:25.682] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:25] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:26.073] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:26.507] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:26.900] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:27.310] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:27] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:27.678] Finished benchmark
## INFO [12:09:27.927] Result of batch 13:
## INFO [12:09:27.929]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:27.929]                        30           2.222222                9
## INFO [12:09:27.929]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:27.929]                        1 2.735722 e1036f23-9228-4a68-aad6-8e7b4a4617ac
## INFO [12:09:27.931] Evaluating 1 configuration(s)
## INFO [12:09:28.078] Benchmark with 5 resampling iterations
## INFO [12:09:28.087] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:28.341] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:28.582] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:28.834] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:29.054] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:29.294] Finished benchmark
## INFO [12:09:29.542] Result of batch 14:
## INFO [12:09:29.544]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:29.544]                        40           3.333333                3
## INFO [12:09:29.544]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:29.544]                        89 2.84346 fd7af7c3-c39e-481e-9360-58075a25040e
## INFO [12:09:29.547] Evaluating 1 configuration(s)
## INFO [12:09:29.671] Benchmark with 5 resampling iterations
## INFO [12:09:29.680] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:09:30.051] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:30] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:30.399] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:30] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:30.716] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:30] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:31.039] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:31] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:31.371] Finished benchmark
## INFO [12:09:31.637] Result of batch 15:
## INFO [12:09:31.639]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:31.639]                        80          1.111111          3
## INFO [12:09:31.639]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:31.639]                        45 2.799759 0272522d-02c0-44f4-9905-fa3467808cec
## INFO [12:09:31.641] Evaluating 1 configuration(s)
## INFO [12:09:31.785] Benchmark with 5 resampling iterations
## INFO [12:09:31.794] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:31] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:32.191] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:32] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:32.583] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:32] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:32.934] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:33] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:33.332] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:33] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:33.717] Finished benchmark
## INFO [12:09:33.986] Result of batch 16:
## INFO [12:09:33.988]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:33.988]                        40          7.777778          10
## INFO [12:09:33.988]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:33.988]                        78 2.708239 2627654a-f44d-4b57-acd8-810b8d0ede0c
## INFO [12:09:33.990] Evaluating 1 configuration(s)
## INFO [12:09:34.137] Benchmark with 5 resampling iterations
## INFO [12:09:34.145] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:34.381] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:34.593] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:34.800] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:35.025] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:35] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:35.272] Finished benchmark
## INFO [12:09:35.492] Result of batch 17:
## INFO [12:09:35.494]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:35.494]                        60          1.111111          1
## INFO [12:09:35.494]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:35.494]                        34 3.824404 624b173c-50ab-4438-9b84-cf67f6ead1c1
## INFO [12:09:35.496] Evaluating 1 configuration(s)
## INFO [12:09:35.670] Benchmark with 5 resampling iterations
## INFO [12:09:35.680] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:35] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:09:36.008] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:36.348] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:36.652] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:37.015] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:37] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:37.319] Finished benchmark
## INFO [12:09:37.580] Result of batch 18:
## INFO [12:09:37.582]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:37.582]                        20          5.555556                      9
## INFO [12:09:37.582]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:37.582]                        1 2.737643 4cefb63e-f742-4d0b-92d4-ddb71468456a
## INFO [12:09:37.585] Evaluating 1 configuration(s)
## INFO [12:09:37.757] Benchmark with 5 resampling iterations
## INFO [12:09:37.767] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:37] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:38.543] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:38] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:39.276] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:40.008] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:40] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:40.712] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:40] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:41.443] Finished benchmark
## INFO [12:09:41.668] Result of batch 19:
## INFO [12:09:41.671]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:41.671]                        80          2.222222                      8
## INFO [12:09:41.671]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:41.671]                        1 2.788654 ecdedf48-cc68-4df2-ada9-e864398fbd3e
## INFO [12:09:41.674] Evaluating 1 configuration(s)
## INFO [12:09:41.800] Benchmark with 5 resampling iterations
## INFO [12:09:41.809] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:42.304] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:42.790] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:43.269] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:43] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:43.724] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:43] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:44.256] Finished benchmark
## INFO [12:09:44.524] Result of batch 20:
## INFO [12:09:44.526]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:44.526]                       100          10                      5
## INFO [12:09:44.526]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:44.526]                       12 2.736073 5f1c026a-bd66-4613-92b0-b6437dad5eb8
## INFO [12:09:44.528] Evaluating 1 configuration(s)
## INFO [12:09:44.676] Benchmark with 5 resampling iterations
## INFO [12:09:44.684] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:44] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:09:44.993] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:45] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:45.297] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:45] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:45.570] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:45] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:45.899] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:45] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:46.159] Finished benchmark
## INFO [12:09:46.443] Result of batch 21:
## INFO [12:09:46.445]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:46.445]                        30          2.22222                6
## INFO [12:09:46.445]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:46.445]                        100  2.69683 0ea692bb-72c4-48e0-ae5b-b0dccc23c758
## INFO [12:09:46.447] Evaluating 1 configuration(s)
## INFO [12:09:46.587] Benchmark with 5 resampling iterations
## INFO [12:09:46.596] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:46] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:46.829] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:46] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:47.052] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:47.276] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:47.525] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:47.763] Finished benchmark
## INFO [12:09:48.047] Result of batch 22:
## INFO [12:09:48.049]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:48.049]                        10          7.77777                8
## INFO [12:09:48.049]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:48.049]                        56  2.7559 1c7d899d-7d48-4c45-a590-005cec556ae9
## INFO [12:09:48.051] Evaluating 1 configuration(s)
## INFO [12:09:48.210] Benchmark with 5 resampling iterations
## INFO [12:09:48.222] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:48] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:48.463] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:48] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:48.746] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:48] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:49.013] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:49] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:49.273] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:49] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:49.563] Finished benchmark
## INFO [12:09:49.806] Result of batch 23:
## INFO [12:09:49.816]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:49.816]                        50          1.11111                2
## INFO [12:09:49.816]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:49.816]                        89  3.15795 196b7ca7-c43d-44a2-a5fc-7a8dc124c941
## INFO [12:09:49.819] Evaluating 1 configuration(s)
## INFO [12:09:49.996] Benchmark with 5 resampling iterations
## INFO [12:09:50.005] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:50] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:09:50.311] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:50] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:50.631] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:50] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:50.932] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:51] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:51.263] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:51] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:51.582] Finished benchmark
## INFO [12:09:51.854] Result of batch 24:
## INFO [12:09:51.857]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:51.857]                               90                10                2
## INFO [12:09:51.857]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:51.857]                               23 3.039359 5cd58a86-cb0b-4244-9d7d-4e5fa27fa1ec
## INFO [12:09:51.859] Evaluating 1 configuration(s)
## INFO [12:09:52.027] Benchmark with 5 resampling iterations
## INFO [12:09:52.035] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:52] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:52.338] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:52] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:52.649] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:52] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:53.043] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:53] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:53.383] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:53] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:53.713] Finished benchmark
## INFO [12:09:53.992] Result of batch 25:
## INFO [12:09:53.994]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:53.994]                               20                8.888889                10
## INFO [12:09:53.994]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:53.994]                               12 2.669796 11b6565d-eb97-494c-8236-45bc9ad85bdc
## INFO [12:09:53.996] Evaluating 1 configuration(s)
## INFO [12:09:54.162] Benchmark with 5 resampling iterations
## INFO [12:09:54.171] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:54] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:54.590] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:54] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:54.963] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:55] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:55.367] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:55] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:55.757] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:55] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:56.089] Finished benchmark
## INFO [12:09:56.360] Result of batch 26:
## INFO [12:09:56.362]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:56.362]                               80                8.888889                4
## INFO [12:09:56.362]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:56.362]                               34 2.740585 fa3be853-b8f4-4882-a49a-755abe6034b1
## INFO [12:09:56.364] Evaluating 1 configuration(s)
## INFO [12:09:56.520] Benchmark with 5 resampling iterations
## INFO [12:09:56.531] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:56] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:09:56.897] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:56] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:57.162] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:57] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:57.489] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:57] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:57.796] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:57] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:58.075] Finished benchmark
## INFO [12:09:58.349] Result of batch 27:
## INFO [12:09:58.351]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:58.351]                               80           2.222222                2
## INFO [12:09:58.351]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:58.351]                               78 3.091102 58277d1d-3ade-4559-8a8f-3582579be297
## INFO [12:09:58.354] Evaluating 1 configuration(s)
## INFO [12:09:58.550] Benchmark with 5 resampling iterations
## INFO [12:09:58.559] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:58] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:58.929] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:59] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:59.298] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:59] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:59.674] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:59] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:00.014] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:00] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:00.393] Finished benchmark
## INFO [12:10:00.628] Result of batch 28:
## INFO [12:10:00.631]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:00.631]                               70           7.777778                4
## INFO [12:10:00.631]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:00.631]                               12 2.758612 0a3144f7-7b16-4601-8acf-92fa2ed3eba7
## INFO [12:10:00.634] Evaluating 1 configuration(s)
## INFO [12:10:00.810] Benchmark with 5 resampling iterations
## INFO [12:10:00.819] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:00] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:01.024] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:01] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:01.274] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:01] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:01.495] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:01] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:01.732] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:01] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:01.931] Finished benchmark
## INFO [12:10:02.218] Result of batch 29:
## INFO [12:10:02.220]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:02.220]                               40           4.444444                2
## INFO [12:10:02.220]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:02.220]                               12 3.15185 00c5e37f-0986-4b7e-8e8b-faf8ee37f166
## INFO [12:10:02.223] Evaluating 1 configuration(s)
## INFO [12:10:02.379] Benchmark with 5 resampling iterations
## INFO [12:10:02.388] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:10:02.709] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:03.000] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:03.329] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:03.653] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:03.958] Finished benchmark
## INFO [12:10:04.209] Result of batch 30:
## INFO [12:10:04.212]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:04.212]                               90          5.555556                2
## INFO [12:10:04.212]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:04.212]                               1 3.068186 7cda20d2-bf6e-42b7-bfeb-3f485f478e5c
## INFO [12:10:04.215] Evaluating 1 configuration(s)
## INFO [12:10:04.390] Benchmark with 5 resampling iterations
## INFO [12:10:04.399] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:04.617] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:04.868] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:05.089] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:05] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:05.349] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:05] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:05.621] Finished benchmark
## INFO [12:10:05.886] Result of batch 31:
## INFO [12:10:05.889]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:05.889]                               30          4.444444                3
## INFO [12:10:05.889]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:05.889]                               89 2.875718 84eadd38-5d59-4a9b-81d4-85ab1f3df6a3
## INFO [12:10:05.891] Evaluating 1 configuration(s)
## INFO [12:10:06.086] Benchmark with 5 resampling iterations
## INFO [12:10:06.096] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:06] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:06.372] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:06] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:06.698] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:06] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:06.980] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:07] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:07.300] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:07] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:07.625] Finished benchmark
## INFO [12:10:07.920] Result of batch 32:
## INFO [12:10:07.923]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:07.923]                               20          4.444444                9
## INFO [12:10:07.923]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:07.923]                               78 2.693426 78332b72-3048-40f6-892f-dd3f44cbfd1b
## INFO [12:10:07.927] Evaluating 1 configuration(s)
## INFO [12:10:08.123] Benchmark with 5 resampling iterations
## INFO [12:10:08.132] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:08] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:10:08.381] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:08] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:08.682] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:08] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:08.987] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:09] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:09.292] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:09] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:09.622] Finished benchmark
## INFO [12:10:09.885] Result of batch 33:
## INFO [12:10:09.888]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:09.888]                        60                        0                        3
## INFO [12:10:09.888]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:09.888]                        23 2.815355 6c54b8a9-216a-43f7-80a1-c292f40f89f1
## INFO [12:10:09.892] Evaluating 1 configuration(s)
## INFO [12:10:10.074] Benchmark with 5 resampling iterations
## INFO [12:10:10.084] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:10] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:10.428] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:10] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:10.780] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:10] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:11.085] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:11.417] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:11.757] Finished benchmark
## INFO [12:10:12.045] Result of batch 34:
## INFO [12:10:12.047]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:12.047]                        40                        10                        6
## INFO [12:10:12.047]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:12.047]                        56  2.6906 6c77a175-4588-49aa-b89b-ae50166b6f60
## INFO [12:10:12.050] Evaluating 1 configuration(s)
## INFO [12:10:12.231] Benchmark with 5 resampling iterations
## INFO [12:10:12.244] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:12.448] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:12.642] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:12.907] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:13.134] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:13] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:13.369] Finished benchmark
## INFO [12:10:13.617] Result of batch 35:
## INFO [12:10:13.620]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:13.620]                        30                        10                        2
## INFO [12:10:13.620]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:13.620]                        12 3.199963 e6f4d847-c0e6-4437-88c9-d39d843db3cc
## INFO [12:10:13.623] Evaluating 1 configuration(s)
## INFO [12:10:13.792] Benchmark with 5 resampling iterations
## INFO [12:10:13.800] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:13] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:10:14.411] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:14] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:15.048] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:15.650] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:16.243] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:16.867] Finished benchmark
## INFO [12:10:17.118] Result of batch 36:
## INFO [12:10:17.121]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:17.121]                               90          3.333333          8
## INFO [12:10:17.121]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:17.121]                               45 2.764733 f2f95336-e213-4fa5-be83-1dc4ac0c223d
## INFO [12:10:17.123] Evaluating 1 configuration(s)
## INFO [12:10:17.311] Benchmark with 5 resampling iterations
## INFO [12:10:17.320] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:17.901] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:18] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:18.548] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:18] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:19.174] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:19] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:19.824] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:19] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:20.526] Finished benchmark
## INFO [12:10:20.816] Result of batch 37:
## INFO [12:10:20.820]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:20.820]                               80          10          10
## INFO [12:10:20.820]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:20.820]                               78 2.73499 ce8199dd-f167-4330-a433-ad03ebcfbe98
## INFO [12:10:20.823] Evaluating 1 configuration(s)
## INFO [12:10:21.014] Benchmark with 5 resampling iterations
## INFO [12:10:21.026] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:21] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:21.543] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:21] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:22.130] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:22] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:22.711] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:22] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:23.465] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:23] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:23.978] Finished benchmark
## INFO [12:10:24.209] Result of batch 38:
## INFO [12:10:24.211]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:24.211]                               60          0          9
## INFO [12:10:24.211]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:24.211]                               45 2.719105 cd024783-98dc-49e6-bf5d-65bea2c95d6c
## INFO [12:10:24.214] Evaluating 1 configuration(s)
## INFO [12:10:24.337] Benchmark with 5 resampling iterations
## INFO [12:10:24.345] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:24] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:10:24.614] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:24] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:24.861] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:24] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:25.076] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:25] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:25.301] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:25] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:25.566] Finished benchmark
## INFO [12:10:25.800] Result of batch 39:
## INFO [12:10:25.802]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:25.802]                        20           1.111111                  6
## INFO [12:10:25.802]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:25.802]                        23 2.685169 198904d9-e5c0-4ca1-aaa5-a4d4d84a297f
## INFO [12:10:25.804] Evaluating 1 configuration(s)
## INFO [12:10:25.962] Benchmark with 5 resampling iterations
## INFO [12:10:25.970] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:26.251] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:26.538] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:26.857] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:27.153] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:27] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:27.458] Finished benchmark
## INFO [12:10:27.703] Result of batch 40:
## INFO [12:10:27.705]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:27.705]                        30           10                  7
## INFO [12:10:27.705]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:27.705]                        67 2.701379 f0bcf665-9ab8-48be-a671-bb2454dd878b
## INFO [12:10:27.708] Evaluating 1 configuration(s)
## INFO [12:10:27.856] Benchmark with 5 resampling iterations
## INFO [12:10:27.865] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:27] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:28.099] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:28.329] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:28.547] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:28.783] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:29.013] Finished benchmark
## INFO [12:10:29.251] Result of batch 41:
## INFO [12:10:29.254]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:29.254]                        50           4.444444                  2
## INFO [12:10:29.254]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:29.254]                        45 3.134132 8d3e01d4-5599-42f5-8d85-193b74082c37
## INFO [12:10:29.256] Evaluating 1 configuration(s)
## INFO [12:10:29.391] Benchmark with 5 resampling iterations
## INFO [12:10:29.399] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:10:29.804] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:30.212] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:30] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:30.644] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:30] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:31.065] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:31] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:31.464] Finished benchmark
## INFO [12:10:31.708] Result of batch 42:
## INFO [12:10:31.710]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:31.710]                               60                0                8
## INFO [12:10:31.710]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:31.710]                               34 2.722646 954c73a4-b602-46aa-8533-798239213883
## INFO [12:10:31.712] Evaluating 1 configuration(s)
## INFO [12:10:31.866] Benchmark with 5 resampling iterations
## INFO [12:10:31.876] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:31] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:32.366] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:32] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:32.824] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:32] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:33.293] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:33] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:33.789] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:33] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:34.270] Finished benchmark
## INFO [12:10:34.507] Result of batch 43:
## INFO [12:10:34.509]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:34.509]                               40            1.111111                9
## INFO [12:10:34.509]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:34.509]                               1 2.788857 72b3f52b-bb51-49f6-8c57-b3da84886762
## INFO [12:10:34.511] Evaluating 1 configuration(s)
## INFO [12:10:34.645] Benchmark with 5 resampling iterations
## INFO [12:10:34.653] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:34.857] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:35.055] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:35] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:35.226] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:35] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:35.406] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:35] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:35.581] Finished benchmark
## INFO [12:10:35.828] Result of batch 44:
## INFO [12:10:35.830]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:35.830]                               40            4.444444                1
## INFO [12:10:35.830]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:35.830]                               45 3.913974 cd8831f6-adb9-47d7-a39c-9ab366f65574
## INFO [12:10:35.832] Evaluating 1 configuration(s)
## INFO [12:10:35.977] Benchmark with 5 resampling iterations
## INFO [12:10:35.986] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:10:36.248] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:36.503] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:36.747] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:37.025] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:37] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:37.282] Finished benchmark
## INFO [12:10:37.569] Result of batch 45:
## INFO [12:10:37.571]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:37.571]                        60          3.333333          2
## INFO [12:10:37.571]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:37.571]                        78 3.131311 148edd0a-b086-480d-a0ad-f640f4eab82e
## INFO [12:10:37.573] Evaluating 1 configuration(s)
## INFO [12:10:37.720] Benchmark with 5 resampling iterations
## INFO [12:10:37.728] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:37] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:38.346] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:38] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:38.949] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:39.490] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:40.114] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:40] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:40.710] Finished benchmark
## INFO [12:10:40.960] Result of batch 46:
## INFO [12:10:40.963]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:40.963]                        90          2.222222          8
## INFO [12:10:40.963]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:40.963]                        45 2.733274 fb5eebe2-3697-4298-bbae-fbcf60b67614
## INFO [12:10:40.965] Evaluating 1 configuration(s)
## INFO [12:10:41.112] Benchmark with 5 resampling iterations
## INFO [12:10:41.120] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:41.340] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:41.541] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:41.722] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:41.881] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:42.087] Finished benchmark
## INFO [12:10:42.344] Result of batch 47:
## INFO [12:10:42.347]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:42.347]                        10          1.111111          5
## INFO [12:10:42.347]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:42.347]                        12 2.801756 68872ab8-a0b7-4eaf-b8c7-c9463de49e89
## INFO [12:10:42.351] Evaluating 1 configuration(s)
## INFO [12:10:42.498] Benchmark with 5 resampling iterations
## INFO [12:10:42.505] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:10:42.885] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:43.275] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:43] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:43.653] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:43] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:44.021] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:44] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:44.420] Finished benchmark
## INFO [12:10:44.652] Result of batch 48:
## INFO [12:10:44.660]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:44.660]                        60          3.333333          6
## INFO [12:10:44.660]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:44.660]                        100 2.716389 6bcd9b45-9a8f-444b-846e-adcf0e632eaa
## INFO [12:10:44.663] Evaluating 1 configuration(s)
## INFO [12:10:44.839] Benchmark with 5 resampling iterations
## INFO [12:10:44.848] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:44] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:45.214] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:45] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:45.621] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:45] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:46.012] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:46] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:46.392] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:46] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:46.792] Finished benchmark
## INFO [12:10:47.040] Result of batch 49:
## INFO [12:10:47.043]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:47.043]                        40          0          9
## INFO [12:10:47.043]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:47.043]                        45 2.695133 82294fb0-d85c-48a0-ad8b-028e63a43a07
## INFO [12:10:47.046] Evaluating 1 configuration(s)
## INFO [12:10:47.206] Benchmark with 5 resampling iterations
## INFO [12:10:47.215] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:47.576] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:47.933] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:48] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:48.301] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:48] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:48.639] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:48] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:49.034] Finished benchmark
## INFO [12:10:49.284] Result of batch 50:
## INFO [12:10:49.286]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:49.286]                        50          0          8
## INFO [12:10:49.286]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:49.286]                        78 2.702677 6636d273-bcec-4530-8fa6-0b35e0f48d98
## INFO [12:10:49.288] Evaluating 1 configuration(s)
## INFO [12:10:49.431] Benchmark with 5 resampling iterations
## INFO [12:10:49.439] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:49] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:10:49.705] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:49] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:49.963] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:50] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:50.222] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:50] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:50.522] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:50] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:50.777] Finished benchmark
## INFO [12:10:51.055] Result of batch 51:
## INFO [12:10:51.057]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:51.057]                        90           2.222222                1
## INFO [12:10:51.057]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:51.057]                        100  3.77043 facf6a7a-8186-40d3-a2aa-992bd676ee63
## INFO [12:10:51.059] Evaluating 1 configuration(s)
## INFO [12:10:51.197] Benchmark with 5 resampling iterations
## INFO [12:10:51.206] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:51] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:51.546] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:51] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:51.866] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:51] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:52.185] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:52] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:52.536] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:52] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:52.890] Finished benchmark
## INFO [12:10:53.114] Result of batch 52:
## INFO [12:10:53.116]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:53.116]                        30           10                7
## INFO [12:10:53.116]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:53.116]                        12  2.673468 c3524013-7edb-4f11-b8ad-d3a73c2bc101
## INFO [12:10:53.118] Evaluating 1 configuration(s)
## INFO [12:10:53.301] Benchmark with 5 resampling iterations
## INFO [12:10:53.312] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:53] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:54.114] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:54] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:54.914] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:55] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:55.653] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:55] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:56.335] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:56] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:57.134] Finished benchmark
## INFO [12:10:57.393] Result of batch 53:
## INFO [12:10:57.395]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:57.395]                        100           8.888889                10
## INFO [12:10:57.395]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:57.395]                        45  2.763066 6837b94d-6972-492e-9905-28be7d5bee78
## INFO [12:10:57.397] Evaluating 1 configuration(s)
## INFO [12:10:57.566] Benchmark with 5 resampling iterations
## INFO [12:10:57.576] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:57] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:10:57.942] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:58] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:58.298] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:58] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:58.690] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:58] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:59.070] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:59] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:59.481] Finished benchmark
## INFO [12:10:59.721] Result of batch 54:
## INFO [12:10:59.723]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:59.723]                        60           1.111111                6
## INFO [12:10:59.723]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:59.723]                        56 2.70421 cae9b7ae-1b8d-442f-a3a8-b2ad9be9a571
## INFO [12:10:59.725] Evaluating 1 configuration(s)
## INFO [12:10:59.897] Benchmark with 5 resampling iterations
## INFO [12:10:59.906] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:59] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:00.088] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:00] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:00.305] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:00] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:00.508] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:00] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:00.698] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:00] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:00.914] Finished benchmark
## INFO [12:11:01.130] Result of batch 55:
## INFO [12:11:01.132]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:01.132]                        10           3.333333                6
## INFO [12:11:01.132]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:01.132]                        67 2.790542 c8994ba6-11f7-4dbc-add7-ad513b9443c0
## INFO [12:11:01.134] Evaluating 1 configuration(s)
## INFO [12:11:01.320] Benchmark with 5 resampling iterations
## INFO [12:11:01.329] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:01] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:01.677] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:01] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:02.029] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:02.354] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:02.639] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:03.042] Finished benchmark
## INFO [12:11:03.290] Result of batch 56:
## INFO [12:11:03.293]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:03.293]                        90           1.111111                3
## INFO [12:11:03.293]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:03.293]                        12 2.794156 44814b2a-e3a9-4ed8-b2a3-7958f07f4316
## INFO [12:11:03.296] Evaluating 1 configuration(s)
## INFO [12:11:03.443] Benchmark with 5 resampling iterations
## INFO [12:11:03.452] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:11:03.687] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:03.967] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:04.228] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:04.483] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:04.740] Finished benchmark
## INFO [12:11:05.006] Result of batch 57:
## INFO [12:11:05.008]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:05.008]                        50           6.666667                3
## INFO [12:11:05.008]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:05.008]                        78 2.837675 eb9b5fed-0e3b-4782-8b1e-d25baab31426
## INFO [12:11:05.010] Evaluating 1 configuration(s)
## INFO [12:11:05.165] Benchmark with 5 resampling iterations
## INFO [12:11:05.174] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:05] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:05.547] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:05] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:05.914] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:05] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:06.240] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:06] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:06.634] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:06] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:06.959] Finished benchmark
## INFO [12:11:07.209] Result of batch 58:
## INFO [12:11:07.211]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:07.211]                        70           3.333333                4
## INFO [12:11:07.211]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:07.211]                        56 2.747934 6b9f9945-c07b-4798-9759-3c3b66596f2c
## INFO [12:11:07.213] Evaluating 1 configuration(s)
## INFO [12:11:07.376] Benchmark with 5 resampling iterations
## INFO [12:11:07.391] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:07] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:07.908] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:07] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:08.441] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:08] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:09.003] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:09] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:09.529] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:09] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:10.045] Finished benchmark
## INFO [12:11:10.319] Result of batch 59:
## INFO [12:11:10.321]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:10.321]                        100          7.777778                6
## INFO [12:11:10.321]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:10.321]                        78 2.736105 5206019c-5eca-44cf-9426-e02d99f0ce12
## INFO [12:11:10.323] Evaluating 1 configuration(s)
## INFO [12:11:10.496] Benchmark with 5 resampling iterations
## INFO [12:11:10.504] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:10] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:11:10.890] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:10] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:11.270] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:11.725] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:12.133] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:12.576] Finished benchmark
## INFO [12:11:12.848] Result of batch 60:
## INFO [12:11:12.850]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:12.850]                        80          1.111111          5
## INFO [12:11:12.850]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:12.850]                        45 2.740593 95ab2b33-3ba8-4368-92d9-4e4d215bce34
## INFO [12:11:12.852] Evaluating 1 configuration(s)
## INFO [12:11:13.039] Benchmark with 5 resampling iterations
## INFO [12:11:13.047] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:13] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:13.463] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:13] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:13.830] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:13] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:14.248] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:14] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:14.663] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:14] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:15.077] Finished benchmark
## INFO [12:11:15.313] Result of batch 61:
## INFO [12:11:15.315]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:15.315]                        40          7.777778          9
## INFO [12:11:15.315]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:15.315]                        34 2.697532 0689eb03-d41b-415c-8ef6-6a5ab8dc5739
## INFO [12:11:15.323] Evaluating 1 configuration(s)
## INFO [12:11:15.489] Benchmark with 5 resampling iterations
## INFO [12:11:15.500] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:15.748] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:16.029] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:16.329] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:16.610] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:16.917] Finished benchmark
## INFO [12:11:17.170] Result of batch 62:
## INFO [12:11:17.173]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:17.173]                        20          1.111111          10
## INFO [12:11:17.173]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:17.173]                        45 2.680021 6473c7b0-bd93-4593-a0ff-fde39c023305
## INFO [12:11:17.176] Evaluating 1 configuration(s)
## INFO [12:11:17.339] Benchmark with 5 resampling iterations
## INFO [12:11:17.347] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:11:17.715] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:18.086] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:18] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:18.416] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:18] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:18.793] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:18] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:19.140] Finished benchmark
## INFO [12:11:19.422] Result of batch 63:
## INFO [12:11:19.424]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:19.424]                               90           8.888889           3
## INFO [12:11:19.424]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:19.424]                               45 2.796821 91bb56d8-f9a5-422c-a901-760720311db3
## INFO [12:11:19.426] Evaluating 1 configuration(s)
## INFO [12:11:19.567] Benchmark with 5 resampling iterations
## INFO [12:11:19.576] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:19] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:20.137] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:20] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:20.654] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:20] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:21.179] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:21] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:21.691] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:21] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:22.254] Finished benchmark
## INFO [12:11:22.515] Result of batch 64:
## INFO [12:11:22.517]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:22.517]                               90           5.555556           6
## INFO [12:11:22.517]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:22.517]                               12 2.753503 921dc611-a3b3-4876-aa36-448917516a29
## INFO [12:11:22.519] Evaluating 1 configuration(s)
## INFO [12:11:22.711] Benchmark with 5 resampling iterations
## INFO [12:11:22.720] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:22] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:23.381] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:23] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:24.099] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:24] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:24.762] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:24] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:25.445] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:25] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:26.098] Finished benchmark
## INFO [12:11:26.408] Result of batch 65:
## INFO [12:11:26.410]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:26.410]                               80           7.777778           9
## INFO [12:11:26.410]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:26.410]                               23 2.751813 7e783f00-e27e-4f2b-9d53-88f84e2af8da
## INFO [12:11:26.412] Evaluating 1 configuration(s)
## INFO [12:11:26.565] Benchmark with 5 resampling iterations
## INFO [12:11:26.573] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:11:26.866] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:27.100] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:27] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:27.332] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:27] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:27.607] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:27] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:27.852] Finished benchmark
## INFO [12:11:28.123] Result of batch 66:
## INFO [12:11:28.124]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:28.124]                               70          6.666667              1
## INFO [12:11:28.124]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:28.124]                               34 3.800367 28155d01-0686-472b-a18d-e722ce9ea614
## INFO [12:11:28.126] Evaluating 1 configuration(s)
## INFO [12:11:28.267] Benchmark with 5 resampling iterations
## INFO [12:11:28.278] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:28.635] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:28.947] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:29.241] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:29.545] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:29.839] Finished benchmark
## INFO [12:11:30.131] Result of batch 67:
## INFO [12:11:30.133]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:30.133]                               70          3.333333              3
## INFO [12:11:30.133]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:30.133]                               23 2.802759 9d1cb19e-2f97-43a0-bc7d-8e5112c9e92a
## INFO [12:11:30.135] Evaluating 1 configuration(s)
## INFO [12:11:30.298] Benchmark with 5 resampling iterations
## INFO [12:11:30.306] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:30] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:30.862] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:30] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:31.413] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:31] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:31.934] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:32] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:32.505] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:32] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:33.033] Finished benchmark
## INFO [12:11:33.314] Result of batch 68:
## INFO [12:11:33.317]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:33.317]                               70          6.666667              8
## INFO [12:11:33.317]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:33.317]                               45 2.708464 a411a056-bd89-4d9a-9460-958e0cba1124
## INFO [12:11:33.319] Evaluating 1 configuration(s)
## INFO [12:11:33.520] Benchmark with 5 resampling iterations
## INFO [12:11:33.531] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:33] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:11:33.777] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:33] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:33.973] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:34.214] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:34.417] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:34.692] Finished benchmark
## INFO [12:11:34.962] Result of batch 69:
## INFO [12:11:34.965]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:34.965]                               20           7.777778                5
## INFO [12:11:34.965]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:34.965]                               1 2.675498 b91b276d-f7c4-4a05-99c2-1d208c7b8f07
## INFO [12:11:34.968] Evaluating 1 configuration(s)
## INFO [12:11:35.138] Benchmark with 5 resampling iterations
## INFO [12:11:35.147] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:35] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:35.392] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:35] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:35.644] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:35] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:35.891] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:36.205] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:36.501] Finished benchmark
## INFO [12:11:36.811] Result of batch 70:
## INFO [12:11:36.814]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:36.814]                               20           5.555556                6
## INFO [12:11:36.814]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:36.814]                               23 2.672576 19881b61-6c5b-4d54-83a9-5167ceb08512
## INFO [12:11:36.817] Evaluating 1 configuration(s)
## INFO [12:11:36.970] Benchmark with 5 resampling iterations
## INFO [12:11:36.978] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:37] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:37.358] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:37] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:37.701] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:37] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:38.019] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:38] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:38.351] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:38] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:38.714] Finished benchmark
## INFO [12:11:39.013] Result of batch 71:
## INFO [12:11:39.016]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:39.016]                               40           7.777778                7
## INFO [12:11:39.016]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:39.016]                               67 2.727553 5723cd00-9195-4823-a12e-9da9dee02827
## INFO [12:11:39.019] Evaluating 1 configuration(s)
## INFO [12:11:39.176] Benchmark with 5 resampling iterations
## INFO [12:11:39.186] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:11:39.404] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:39.623] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:39.803] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:40.046] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:40] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:40.272] Finished benchmark
## INFO [12:11:40.732] Result of batch 72:
## INFO [12:11:40.734]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:40.734]                               30           1.111111                2
## INFO [12:11:40.734]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:40.734]                               23  3.19816 6f5d14b3-e9b9-4a12-b27a-d9758925b1c6
## INFO [12:11:40.736] Evaluating 1 configuration(s)
## INFO [12:11:40.897] Benchmark with 5 resampling iterations
## INFO [12:11:40.908] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:40] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:41.326] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:41.732] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:42.150] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:42.572] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:42.997] Finished benchmark
## INFO [12:11:43.229] Result of batch 73:
## INFO [12:11:43.231]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:43.231]                               50           7.777778                8
## INFO [12:11:43.231]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:43.231]                               45  2.697089 a8a188f8-ce25-4674-8b2d-ae4222b26a68
## INFO [12:11:43.233] Evaluating 1 configuration(s)
## INFO [12:11:43.354] Benchmark with 5 resampling iterations
## INFO [12:11:43.364] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:43] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:43.832] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:43] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:44.328] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:44] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:44.804] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:44] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:45.273] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:45] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:45.744] Finished benchmark
## INFO [12:11:45.975] Result of batch 74:
## INFO [12:11:45.977]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:45.977]                               60           2.222222               10
## INFO [12:11:45.977]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:45.977]                               100  2.72902 47b333b0-dfa2-426c-94e4-d1b98415bea9
## INFO [12:11:45.979] Evaluating 1 configuration(s)
## INFO [12:11:46.108] Benchmark with 5 resampling iterations
## INFO [12:11:46.116] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:46] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:11:46.313] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:46] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:46.538] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:46] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:46.759] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:46] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:46.970] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:47.183] Finished benchmark
## INFO [12:11:47.444] Result of batch 75:
## INFO [12:11:47.446]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:47.446]                        20          5.555556                5
## INFO [12:11:47.446]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:47.446]                        78 2.744169 3c2e4c55-dbfe-4e2b-b6ee-aa844242416a
## INFO [12:11:47.449] Evaluating 1 configuration(s)
## INFO [12:11:47.599] Benchmark with 5 resampling iterations
## INFO [12:11:47.609] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:47.895] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:48.209] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:48] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:48.542] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:48] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:48.884] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:48] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:49.203] Finished benchmark
## INFO [12:11:49.450] Result of batch 76:
## INFO [12:11:49.452]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:49.452]                        30          5.555556                9
## INFO [12:11:49.452]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:49.452]                        89 2.701354 bb71f222-94cb-427f-88a1-cff0a50e8b84
## INFO [12:11:49.454] Evaluating 1 configuration(s)
## INFO [12:11:49.616] Benchmark with 5 resampling iterations
## INFO [12:11:49.625] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:49] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:50.099] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:50] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:50.615] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:50] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:51.134] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:51] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:51.628] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:51] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:52.156] Finished benchmark
## INFO [12:11:52.400] Result of batch 77:
## INFO [12:11:52.402]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:52.402]                        80          4.444444                7
## INFO [12:11:52.402]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:52.402]                        78 2.719131 4b1779df-e4be-425e-aa33-542a1213139d
## INFO [12:11:52.404] Evaluating 1 configuration(s)
## INFO [12:11:52.559] Benchmark with 5 resampling iterations
## INFO [12:11:52.569] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:52] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:11:52.781] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:52] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:53.028] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:53] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:53.287] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:53] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:53.546] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:53] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:53.787] Finished benchmark
## INFO [12:11:54.029] Result of batch 78:
## INFO [12:11:54.031]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:54.031]                        60           8.888889                2
## INFO [12:11:54.031]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:54.031]                        78 3.131311 9250436c-44f1-4b5b-823c-5e7a438198a9
## INFO [12:11:54.033] Evaluating 1 configuration(s)
## INFO [12:11:54.174] Benchmark with 5 resampling iterations
## INFO [12:11:54.183] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:54] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:54.412] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:54] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:54.659] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:54] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:54.944] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:55] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:55.206] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:55] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:55.498] Finished benchmark
## INFO [12:11:55.741] Result of batch 79:
## INFO [12:11:55.744]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:55.744]                        100          5.555556                1
## INFO [12:11:55.744]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:55.744]                        67 3.761107 0db41042-9b4f-473e-be08-c79078540bc7
## INFO [12:11:55.746] Evaluating 1 configuration(s)
## INFO [12:11:55.946] Benchmark with 5 resampling iterations
## INFO [12:11:55.953] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:56] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:56.189] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:56] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:56.453] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:56] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:56.732] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:56] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:57.002] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:57] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:57.265] Finished benchmark
## INFO [12:11:57.509] Result of batch 80:
## INFO [12:11:57.511]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:57.511]                        60           1.111111                2
## INFO [12:11:57.511]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:57.511]                        1 3.102575 1cff0ebd-1868-459d-8e72-934756468308
## INFO [12:11:57.513] Evaluating 1 configuration(s)
## INFO [12:11:57.674] Benchmark with 5 resampling iterations
## INFO [12:11:57.688] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:57] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:11:58.569] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:58] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:59.436] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:59] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:00.184] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:00] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:01.065] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:01] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:01.905] Finished benchmark
## INFO [12:12:02.160] Result of batch 81:
## INFO [12:12:02.162]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:02.162]                               100           5.555556                8
## INFO [12:12:02.162]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:02.162]                               1 2.770766 a87ea5c0-7d02-454b-b264-70053f750feb
## INFO [12:12:02.164] Evaluating 1 configuration(s)
## INFO [12:12:02.322] Benchmark with 5 resampling iterations
## INFO [12:12:02.331] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:02.638] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:02.883] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:03.141] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:03.414] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:03.653] Finished benchmark
## INFO [12:12:03.902] Result of batch 82:
## INFO [12:12:03.904]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:03.904]                               30           1.111111                5
## INFO [12:12:03.904]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:03.904]                               78 2.723706 f1405c58-f326-457c-abbe-ea5858551ac6
## INFO [12:12:03.907] Evaluating 1 configuration(s)
## INFO [12:12:04.049] Benchmark with 5 resampling iterations
## INFO [12:12:04.057] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:04.305] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:04.499] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:04.705] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:04.939] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:05] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:05.159] Finished benchmark
## INFO [12:12:05.386] Result of batch 83:
## INFO [12:12:05.388]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:05.388]                               60           1.111111                1
## INFO [12:12:05.388]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:05.388]                               56 3.822064 7e6c14bd-a929-4a7f-ae90-307e0e998e24
## INFO [12:12:05.390] Evaluating 1 configuration(s)
## INFO [12:12:05.528] Benchmark with 5 resampling iterations
## INFO [12:12:05.536] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:05] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:12:05.805] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:05] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:06.088] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:06] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:06.348] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:06] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:06.639] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:06] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:06.881] Finished benchmark
## INFO [12:12:07.146] Result of batch 84:
## INFO [12:12:07.148]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:07.148]                               70                0                2
## INFO [12:12:07.148]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:07.148]                               89 3.115849 020fdc28-df83-4999-be5a-e9c4521d0cf2
## INFO [12:12:07.150] Evaluating 1 configuration(s)
## INFO [12:12:07.292] Benchmark with 5 resampling iterations
## INFO [12:12:07.302] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:07] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:07.584] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:07] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:07.818] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:07] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:08.062] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:08] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:08.339] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:08] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:08.554] Finished benchmark
## INFO [12:12:08.817] Result of batch 85:
## INFO [12:12:08.819]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:08.819]                               60          6.666667                2
## INFO [12:12:08.819]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:08.819]                               67 3.117281 73852833-6ea9-4d4b-a677-70aa0f5ad2d9
## INFO [12:12:08.821] Evaluating 1 configuration(s)
## INFO [12:12:08.980] Benchmark with 5 resampling iterations
## INFO [12:12:08.989] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:09] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:09.614] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:09] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:10.191] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:10] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:10.761] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:10] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:11.352] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:11.933] Finished benchmark
## INFO [12:12:12.177] Result of batch 86:
## INFO [12:12:12.179]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:12.179]                               70          6.666667                10
## INFO [12:12:12.179]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:12.179]                               34 2.749241 32fd4601-9380-4881-bafa-3c80e6b9d838
## INFO [12:12:12.181] Evaluating 1 configuration(s)
## INFO [12:12:12.368] Benchmark with 5 resampling iterations
## INFO [12:12:12.382] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:12:12.636] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:12.870] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:13.138] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:13] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:13.423] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:13] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:13.672] Finished benchmark
## INFO [12:12:13.953] Result of batch 87:
## INFO [12:12:13.955]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:13.955]                        30           7.777778                        4
## INFO [12:12:13.955]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:13.955]                        23 2.748342 620db22c-088e-402d-9ecb-71c90cd62384
## INFO [12:12:13.957] Evaluating 1 configuration(s)
## INFO [12:12:14.115] Benchmark with 5 resampling iterations
## INFO [12:12:14.126] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:14] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:14.451] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:14] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:14.698] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:14] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:14.952] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:15.209] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:15.482] Finished benchmark
## INFO [12:12:15.743] Result of batch 88:
## INFO [12:12:15.745]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:15.745]                        20           7.777778                        7
## INFO [12:12:15.745]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:15.745]                        45 2.686036 87a89778-7197-47eb-aa40-ba5ef83c29c4
## INFO [12:12:15.748] Evaluating 1 configuration(s)
## INFO [12:12:15.904] Benchmark with 5 resampling iterations
## INFO [12:12:15.913] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:16.144] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:16.432] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:16.675] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:16.935] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:17.203] Finished benchmark
## INFO [12:12:17.465] Result of batch 89:
## INFO [12:12:17.467]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:17.467]                        50           10                        3
## INFO [12:12:17.467]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:17.467]                        45 2.823543 f106d3d7-7d41-4261-b11f-fd3e4a5b3d0d
## INFO [12:12:17.469] Evaluating 1 configuration(s)
## INFO [12:12:17.635] Benchmark with 5 resampling iterations
## INFO [12:12:17.645] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:12:17.823] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:18.055] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:18] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:18.277] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:18] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:18.505] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:18] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:18.733] Finished benchmark
## INFO [12:12:19.033] Result of batch 90:
## INFO [12:12:19.035]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:19.035]                               50           2.222222                1
## INFO [12:12:19.035]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:19.035]                               23 3.856311 524db650-eb66-470a-a0d3-ea5aa11f7549
## INFO [12:12:19.037] Evaluating 1 configuration(s)
## INFO [12:12:19.209] Benchmark with 5 resampling iterations
## INFO [12:12:19.220] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:19] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:19.468] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:19] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:19.743] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:19] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:20.024] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:20] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:20.264] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:20] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:20.509] Finished benchmark
## INFO [12:12:20.768] Result of batch 91:
## INFO [12:12:20.770]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:20.770]                               20           2.222222                7
## INFO [12:12:20.770]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:20.770]                               100 2.709408 6fa3e205-894b-4f02-bea3-6319f84fcf84
## INFO [12:12:20.772] Evaluating 1 configuration(s)
## INFO [12:12:20.939] Benchmark with 5 resampling iterations
## INFO [12:12:20.949] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:21] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:21.465] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:21] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:21.981] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:22] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:22.582] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:22] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:23.129] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:23] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:23.682] Finished benchmark
## INFO [12:12:23.946] Result of batch 92:
## INFO [12:12:23.947]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:23.947]                               70           6.666667                9
## INFO [12:12:23.947]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:23.947]                               45 2.743249 ed242e50-b296-40ed-805e-acea7d32d565
## INFO [12:12:23.949] Evaluating 1 configuration(s)
## INFO [12:12:24.141] Benchmark with 5 resampling iterations
## INFO [12:12:24.151] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:24] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:12:24.336] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:24] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:24.502] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:24] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:24.709] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:24] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:24.896] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:24] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:25.076] Finished benchmark
## INFO [12:12:25.364] Result of batch 93:
## INFO [12:12:25.366]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:25.366]                        20           3.333333              1
## INFO [12:12:25.366]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:25.366]                        78 4.305025 79baf5d4-0eaa-4238-90a9-2438ff0bc173
## INFO [12:12:25.368] Evaluating 1 configuration(s)
## INFO [12:12:25.554] Benchmark with 5 resampling iterations
## INFO [12:12:25.562] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:25] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:25.893] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:25] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:26.279] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:26.638] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:26.947] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:27] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:27.252] Finished benchmark
## INFO [12:12:27.515] Result of batch 94:
## INFO [12:12:27.517]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:27.517]                        40           7.777778              6
## INFO [12:12:27.517]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:27.517]                        1 2.696998 9cd8bb54-a951-463c-9747-e8564429e74f
## INFO [12:12:27.519] Evaluating 1 configuration(s)
## INFO [12:12:27.685] Benchmark with 5 resampling iterations
## INFO [12:12:27.694] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:27] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:28.124] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:28.558] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:29.053] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:29.526] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:29.974] Finished benchmark
## INFO [12:12:30.264] Result of batch 95:
## INFO [12:12:30.266]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:30.266]                        90           8.888889              6
## INFO [12:12:30.266]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:30.266]                       100 2.724776 38677075-1b3d-400b-887e-de8559f81c7b
## INFO [12:12:30.268] Evaluating 1 configuration(s)
## INFO [12:12:30.455] Benchmark with 5 resampling iterations
## INFO [12:12:30.468] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:30] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:12:30.732] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:30] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:30.982] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:31] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:31.249] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:31] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:31.534] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:31] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:31.799] Finished benchmark
## INFO [12:12:32.099] Result of batch 96:
## INFO [12:12:32.101]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:32.101]                        60           8.888889                2
## INFO [12:12:32.101]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:32.101]                        56 3.119245 d2a3e15e-3b35-4e66-81f5-2bc4da947c62
## INFO [12:12:32.103] Evaluating 1 configuration(s)
## INFO [12:12:32.243] Benchmark with 5 resampling iterations
## INFO [12:12:32.257] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:32] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:32.585] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:32] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:32.873] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:32] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:33.171] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:33] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:33.520] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:33] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:33.802] Finished benchmark
## INFO [12:12:34.080] Result of batch 97:
## INFO [12:12:34.082]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:34.082]                        40           10                5
## INFO [12:12:34.082]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:34.082]                        34 2.712872 2347f6f0-b3e5-4c0c-a11c-1e811c8f437b
## INFO [12:12:34.084] Evaluating 1 configuration(s)
## INFO [12:12:34.230] Benchmark with 5 resampling iterations
## INFO [12:12:34.239] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:34.517] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:34.728] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:34.955] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:35] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:35.227] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:35] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:35.452] Finished benchmark
## INFO [12:12:35.736] Result of batch 98:
## INFO [12:12:35.738]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:35.738]                        60           4.444444                1
## INFO [12:12:35.738]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:35.738]                        23 3.823929 dbf6dfbb-084b-422f-b0b7-c87408c4e2b5
## INFO [12:12:35.740] Evaluating 1 configuration(s)
## INFO [12:12:35.924] Benchmark with 5 resampling iterations
## INFO [12:12:35.947] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:12:36.224] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:36.476] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:36.727] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:37.009] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:37] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:37.266] Finished benchmark
## INFO [12:12:37.558] Result of batch 99:
## INFO [12:12:37.560]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:37.560]                               30           4.444444           4
## INFO [12:12:37.560]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:12:37.560]                               1 2.744605 4baedd40-e852-447f-ac0f-831f7989339e
## INFO [12:12:37.562] Evaluating 1 configuration(s)
## INFO [12:12:37.712] Benchmark with 5 resampling iterations
## INFO [12:12:37.726] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:37] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:38.131] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:38] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:38.523] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:38] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:38.918] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:39.312] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:39.700] Finished benchmark
## INFO [12:12:39.987] Result of batch 100:
## INFO [12:12:39.990]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:39.990]                               60           3.333333           6
## INFO [12:12:39.990]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:12:39.990]                               78 2.716447 7ba67f4b-8f13-409e-a00c-020cc3ec93da
## INFO [12:12:40.049] Finished optimizing after 100 evaluation(s)
## INFO [12:12:40.050] Result:
## INFO [12:12:40.052]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:40.052]                               20           8.888889           10
## INFO [12:12:40.052]   regr.xgboost.min_child_weight learner_param_vals x_domain regr.mae
## INFO [12:12:40.052]                               12           <list[7]> <list[4]> 2.669796
## [12:12:40] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:08:57.185] Applying learner 'encode.regr.xgboost.tuned' on task 'ul_prediction' (iter 1/5)
## INFO [12:08:57.471] Starting to optimize 4 parameter(s) with '<OptimizerGridSearch>' and '<Terminato
## INFO [12:08:57.565] Evaluating 1 configuration(s)
## INFO [12:08:57.688] Benchmark with 5 resampling iterations
## INFO [12:08:57.708] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:08:58] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:08:58.806] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:08:58] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:08:58.985] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:08:59] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:08:59.175] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:08:59] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:08:59.381] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:08:59] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:08:59.603] Finished benchmark

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## INFO [12:08:59.897] Result of batch 1:
## INFO [12:08:59.901]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:08:59.901]                               10           1.111111           6
## INFO [12:08:59.901]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:08:59.901]                               1 2.712616 da8ba78c-e7ef-4bd8-93da-4efdae04a456
## INFO [12:08:59.903] Evaluating 1 configuration(s)
## INFO [12:09:00.104] Benchmark with 5 resampling iterations
## INFO [12:09:00.115] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:00] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:00.687] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:00] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:01.272] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:01] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:01.870] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:01] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:02.422] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:02.989] Finished benchmark
## INFO [12:09:03.233] Result of batch 2:
## INFO [12:09:03.235]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:03.235]                               90           1.111111           8
## INFO [12:09:03.235]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:09:03.235]                               56 2.714028 10c690d0-f9f9-4803-b4ef-c5e2ead05c10
## INFO [12:09:03.237] Evaluating 1 configuration(s)
## INFO [12:09:03.390] Benchmark with 5 resampling iterations
## INFO [12:09:03.398] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:03.624] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:03.841] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:04.040] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:04.241] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:04.488] Finished benchmark
## INFO [12:09:04.739] Result of batch 3:
## INFO [12:09:04.740]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:04.740]                               30           4.444444           3
## INFO [12:09:04.740]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:09:04.740]                               23 2.87626 37cc9e50-7e93-4a42-ad35-980824f87b0f
## INFO [12:09:04.742] Evaluating 1 configuration(s)
## INFO [12:09:04.917] Benchmark with 5 resampling iterations
## INFO [12:09:04.927] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:05.138] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:05] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:05.396] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:05] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:05.647] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:05] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:05.876] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:05] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:06.103] Finished benchmark

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## INFO [12:09:06.373] Result of batch 4:
## INFO [12:09:06.375]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:06.375]                               30                               0                               3
## INFO [12:09:06.375]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:09:06.375]                               56 2.855992 31c403d9-c504-46ba-9efd-663b9a3422a3
## INFO [12:09:06.377] Evaluating 1 configuration(s)
## INFO [12:09:06.552] Benchmark with 5 resampling iterations
## INFO [12:09:06.561] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:06] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:07.094] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:07] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:07.699] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:07] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:08.279] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:08] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:08.850] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:08] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:09.454] Finished benchmark
## INFO [12:09:09.737] Result of batch 5:
## INFO [12:09:09.739]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:09.739]                               60                               6.666667                               10
## INFO [12:09:09.739]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:09:09.739]                               23 2.712842 139dfacc-15b0-4e7b-ae4e-704e1d4ac8e3
## INFO [12:09:09.741] Evaluating 1 configuration(s)
## INFO [12:09:10.087] Benchmark with 5 resampling iterations
## INFO [12:09:10.094] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:10] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:10.635] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:10] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:11.158] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:11.677] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:12.199] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:12.769] Finished benchmark
## INFO [12:09:13.005] Result of batch 6:
## INFO [12:09:13.007]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:13.007]                               80                               8.888889                               8
## INFO [12:09:13.007]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:09:13.007]                               34 2.708123 58191dd3-4da5-49a9-847e-f1fb8c1ca67e
## INFO [12:09:13.009] Evaluating 1 configuration(s)
## INFO [12:09:13.166] Benchmark with 5 resampling iterations
## INFO [12:09:13.175] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:13] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:13.667] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:13] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:14.125] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:14] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:14.660] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:14] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:15.193] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:15.721] Finished benchmark

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## INFO [12:09:15.962] Result of batch 7:
## INFO [12:09:15.965]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:15.965]                        60                1.111111                10
## INFO [12:09:15.965]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:15.965]                        78 2.713035 73f53e87-1342-464f-b5f0-a39d2b7d4eda
## INFO [12:09:15.967] Evaluating 1 configuration(s)
## INFO [12:09:16.122] Benchmark with 5 resampling iterations
## INFO [12:09:16.131] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:16.580] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:17.031] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:17.445] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:17.869] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:18.301] Finished benchmark
## INFO [12:09:18.510] Result of batch 8:
## INFO [12:09:18.513]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:18.513]                        40                6.666667                10
## INFO [12:09:18.513]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:18.513]                        12 2.6985 7768d63a-e5bc-438a-b9c7-dea818db9d82
## INFO [12:09:18.515] Evaluating 1 configuration(s)
## INFO [12:09:18.675] Benchmark with 5 resampling iterations
## INFO [12:09:18.684] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:18] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:18.978] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:19] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:19.308] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:19] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:19.607] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:19] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:19.911] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:19] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:20.239] Finished benchmark
## INFO [12:09:20.472] Result of batch 9:
## INFO [12:09:20.474]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:20.474]                        30                3.333333                9
## INFO [12:09:20.474]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:20.474]                        89 2.683303 54d781bc-4646-47b0-b826-563f2a6f516e
## INFO [12:09:20.477] Evaluating 1 configuration(s)
## INFO [12:09:20.640] Benchmark with 5 resampling iterations
## INFO [12:09:20.648] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:20] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:21.050] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:21] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:21.447] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:21] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:21.843] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:21] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:22.214] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:22] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:22.581] Finished benchmark

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## INFO [12:09:22.811] Result of batch 10:
## INFO [12:09:22.813]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:22.813]                               70           4.444444           6
## INFO [12:09:22.813]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:09:22.813]                               89 2.69399 da0a611c-4349-477f-9085-2adad53855a3
## INFO [12:09:22.815] Evaluating 1 configuration(s)
## INFO [12:09:22.961] Benchmark with 5 resampling iterations
## INFO [12:09:22.969] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:23] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:23.201] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:23] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:23.451] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:23] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:23.685] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:23] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:23.921] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:23] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:24.164] Finished benchmark
## INFO [12:09:24.413] Result of batch 11:
## INFO [12:09:24.415]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:24.415]                               60           2.222222           2
## INFO [12:09:24.415]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:09:24.415]                               34 3.103447 e9d6a160-4585-4edf-a0b6-a98589cb7962
## INFO [12:09:24.418] Evaluating 1 configuration(s)
## INFO [12:09:24.574] Benchmark with 5 resampling iterations
## INFO [12:09:24.584] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:24] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:25.084] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:25] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:25.623] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:25] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:26.116] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:26.598] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:27.095] Finished benchmark
## INFO [12:09:27.321] Result of batch 12:
## INFO [12:09:27.323]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:27.323]                               90           3.333333           6
## INFO [12:09:27.323]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:09:27.323]                               45 2.692995 a90486ee-aa84-4821-87c3-4c2ebb4086b0
## INFO [12:09:27.325] Evaluating 1 configuration(s)
## INFO [12:09:27.493] Benchmark with 5 resampling iterations
## INFO [12:09:27.501] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:27] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:27.776] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:27] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:28.069] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:28.372] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:28.666] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:28.952] Finished benchmark

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## INFO [12:09:29.180] Result of batch 13:
## INFO [12:09:29.182]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:29.182]                               90           8.888889           2
## INFO [12:09:29.182]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:09:29.182]                               100 3.017977 febfa3fa-460c-4f6e-a00b-e4ea1201a72e
## INFO [12:09:29.184] Evaluating 1 configuration(s)
## INFO [12:09:29.344] Benchmark with 5 resampling iterations
## INFO [12:09:29.353] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:29.597] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:29.867] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:30.158] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:30] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:30.439] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:30] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:30.703] Finished benchmark
## INFO [12:09:30.954] Result of batch 14:
## INFO [12:09:30.956]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:30.956]                               20           4.444444           7
## INFO [12:09:30.956]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:09:30.956]                               12 2.660588 b852fe59-eb89-404a-8c8e-7077500734d5
## INFO [12:09:30.959] Evaluating 1 configuration(s)
## INFO [12:09:31.099] Benchmark with 5 resampling iterations
## INFO [12:09:31.108] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:31] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:31.358] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:31] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:31.591] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:31] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:31.823] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:31] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:32.069] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:32] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:32.302] Finished benchmark
## INFO [12:09:32.566] Result of batch 15:
## INFO [12:09:32.569]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:32.569]                               10           4.444444           8
## INFO [12:09:32.569]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:09:32.569]                               12 2.676139 edca0bd7-f8d1-4f19-a5e1-f8bea5ef218a
## INFO [12:09:32.572] Evaluating 1 configuration(s)
## INFO [12:09:32.722] Benchmark with 5 resampling iterations
## INFO [12:09:32.730] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:32] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:33.008] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:33] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:33.298] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:33] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:33.642] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:33] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:33.923] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:34.228] Finished benchmark

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## INFO [12:09:34.450] Result of batch 16:
## INFO [12:09:34.472]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:34.472]                        20           1.111111           10
## INFO [12:09:34.472]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:09:34.472]                        45 2.650968 19f626c4-4ed8-40e1-9943-6aa0e6d88e14
## INFO [12:09:34.475] Evaluating 1 configuration(s)
## INFO [12:09:34.630] Benchmark with 5 resampling iterations
## INFO [12:09:34.638] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:34.965] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:35] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:35.313] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:35] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:35.640] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:35] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:36.011] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:36.370] Finished benchmark
## INFO [12:09:36.600] Result of batch 17:
## INFO [12:09:36.602]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:36.602]                        40           8.888889           9
## INFO [12:09:36.602]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:09:36.602]                        100 2.692306 b4611eb4-724f-4032-9500-a6af9b4e46a9
## INFO [12:09:36.604] Evaluating 1 configuration(s)
## INFO [12:09:36.754] Benchmark with 5 resampling iterations
## INFO [12:09:36.764] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:37.232] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:37] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:37.699] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:37] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:38.220] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:38] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:38.719] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:38] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:39.224] Finished benchmark
## INFO [12:09:39.486] Result of batch 18:
## INFO [12:09:39.489]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:39.489]                        60           2.222222           9
## INFO [12:09:39.489]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:09:39.489]                        67 2.672992 5ac57a74-d662-46bf-ad99-6871e168a690
## INFO [12:09:39.491] Evaluating 1 configuration(s)
## INFO [12:09:39.651] Benchmark with 5 resampling iterations
## INFO [12:09:39.660] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:39.843] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:40.055] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:40] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:40.264] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:40] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:40.493] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:40] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:40.704] Finished benchmark

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## INFO [12:09:40.949] Result of batch 19:
## INFO [12:09:40.951]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:40.951]                        20          5.555556                2
## INFO [12:09:40.951]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:40.951]                        12 3.28964 3c0722ee-4da3-4ccc-8250-e65542898ae5
## INFO [12:09:40.954] Evaluating 1 configuration(s)
## INFO [12:09:41.130] Benchmark with 5 resampling iterations
## INFO [12:09:41.140] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:41.449] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:41.720] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:42.024] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:42.355] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:42.690] Finished benchmark
## INFO [12:09:42.944] Result of batch 20:
## INFO [12:09:42.947]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:42.947]                        100          10                2
## INFO [12:09:42.947]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:42.947]                        23 3.043098 9a665acf-5387-4d9e-b623-95d3e58620f8
## INFO [12:09:42.949] Evaluating 1 configuration(s)
## INFO [12:09:43.113] Benchmark with 5 resampling iterations
## INFO [12:09:43.121] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:43] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:43.647] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:43] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:44.135] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:44] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:44.670] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:44] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:45.341] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:45] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:45.883] Finished benchmark
## INFO [12:09:46.128] Result of batch 21:
## INFO [12:09:46.130]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:46.130]                        80          3.333333                7
## INFO [12:09:46.130]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:46.130]                        45 2.689861 ab6b7760-3edc-4bd6-b549-99b947049487
## INFO [12:09:46.132] Evaluating 1 configuration(s)
## INFO [12:09:46.271] Benchmark with 5 resampling iterations
## INFO [12:09:46.279] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:46] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:46.846] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:46] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:47.481] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:48.103] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:48] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:48.717] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:48] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:49.343] Finished benchmark

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## INFO [12:09:49.607] Result of batch 22:
## INFO [12:09:49.610]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:49.610]                               90           3.333333           9
## INFO [12:09:49.610]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:09:49.610]                               56 2.72035 b1f9e63b-e0fe-487d-aeb2-01dffa4833aa
## INFO [12:09:49.613] Evaluating 1 configuration(s)
## INFO [12:09:49.775] Benchmark with 5 resampling iterations
## INFO [12:09:49.782] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:49] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:49.973] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:50] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:50.170] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:50] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:50.353] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:50] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:50.548] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:50] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:50.747] Finished benchmark
## INFO [12:09:50.980] Result of batch 23:
## INFO [12:09:50.982]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:50.982]                               20           1.111111           3
## INFO [12:09:50.982]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:09:50.982]                               67 2.941345 07d86a78-3582-4666-b540-491f0c64101a
## INFO [12:09:50.985] Evaluating 1 configuration(s)
## INFO [12:09:51.130] Benchmark with 5 resampling iterations
## INFO [12:09:51.139] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:51] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:51.577] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:51] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:51.951] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:52] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:52.323] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:52] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:52.731] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:52] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:53.158] Finished benchmark
## INFO [12:09:53.391] Result of batch 24:
## INFO [12:09:53.393]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:53.393]                               50           8.888889           7
## INFO [12:09:53.393]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:09:53.393]                               12 2.715971 d9b4946a-b9ca-458d-bd1b-c6f40d899666
## INFO [12:09:53.396] Evaluating 1 configuration(s)
## INFO [12:09:53.538] Benchmark with 5 resampling iterations
## INFO [12:09:53.547] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:53] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:53.975] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:54] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:54.442] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:54] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:54.851] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:54] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:55.287] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:55] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:55.702] Finished benchmark

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## INFO [12:09:55.919] Result of batch 25:
## INFO [12:09:55.921]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:55.921]                               90           7.777778           5
## INFO [12:09:55.921]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:09:55.921]                               67 2.693023 825d1e68-7884-4a98-974d-d7f7e83a0270
## INFO [12:09:55.923] Evaluating 1 configuration(s)
## INFO [12:09:56.053] Benchmark with 5 resampling iterations
## INFO [12:09:56.061] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:56] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:56.392] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:56] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:56.767] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:56] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:57.146] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:57] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:57.522] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:57] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:57.904] Finished benchmark
## INFO [12:09:58.128] Result of batch 26:
## INFO [12:09:58.131]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:58.131]                               80           2.222222           4
## INFO [12:09:58.131]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:09:58.131]                               45 2.711783 a0e1b73d-e854-489a-b2d4-efdfb6bb01d
## INFO [12:09:58.133] Evaluating 1 configuration(s)
## INFO [12:09:58.289] Benchmark with 5 resampling iterations
## INFO [12:09:58.298] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:58] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:58.516] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:58] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:58.749] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:58] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:58.992] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:59] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:59.235] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:59] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:59.509] Finished benchmark
## INFO [12:09:59.731] Result of batch 27:
## INFO [12:09:59.733]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:59.733]                               20           6.666667           5
## INFO [12:09:59.733]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:09:59.733]                               67 2.69494 b9d439c7-3fac-4cc7-b584-4e5c3a00ee13
## INFO [12:09:59.735] Evaluating 1 configuration(s)
## INFO [12:09:59.906] Benchmark with 5 resampling iterations
## INFO [12:09:59.915] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:59] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:00.213] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:00] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:00.499] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:00] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:00.796] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:00] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:01.068] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:01] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:01.401] Finished benchmark

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## INFO [12:10:01.652] Result of batch 28:
## INFO [12:10:01.654]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:01.654]                        40           3.333333           5
## INFO [12:10:01.654]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:10:01.654]                        1 2.665525 f9c3f3b3-9a8a-423c-aeb2-07e6c9c3454c
## INFO [12:10:01.657] Evaluating 1 configuration(s)
## INFO [12:10:01.803] Benchmark with 5 resampling iterations
## INFO [12:10:01.811] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:01] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:02.133] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:02.517] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:02.879] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:03.243] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:03.595] Finished benchmark
## INFO [12:10:03.842] Result of batch 29:
## INFO [12:10:03.844]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:03.844]                        30           5.555556           9
## INFO [12:10:03.844]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:10:03.844]                        12 2.654477 85a204d1-36ce-4688-8e25-10ee867a9329
## INFO [12:10:03.847] Evaluating 1 configuration(s)
## INFO [12:10:03.988] Benchmark with 5 resampling iterations
## INFO [12:10:03.996] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:04.609] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:05.271] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:05] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:05.972] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:06] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:06.726] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:06] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:07.475] Finished benchmark
## INFO [12:10:07.736] Result of batch 30:
## INFO [12:10:07.739]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:07.739]                        80           6.666667           8
## INFO [12:10:07.739]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:10:07.739]                        1 2.702953 b03760a4-696d-4af0-beb6-c9ac61e02796
## INFO [12:10:07.741] Evaluating 1 configuration(s)
## INFO [12:10:07.914] Benchmark with 5 resampling iterations
## INFO [12:10:07.922] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:07] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:08.358] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:08] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:08.830] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:08] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:09.319] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:09] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:09.805] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:09] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:10.276] Finished benchmark

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## INFO [12:10:10.523] Result of batch 31:
## INFO [12:10:10.524]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:10.524]                        100                        0                        5
## INFO [12:10:10.524]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:10.524]                        45 2.695426 8d16a7f3-abbb-4c6d-a65a-c923a15b6ccd
## INFO [12:10:10.526] Evaluating 1 configuration(s)
## INFO [12:10:10.687] Benchmark with 5 resampling iterations
## INFO [12:10:10.702] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:10] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:10.888] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:10] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:11.058] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:11.248] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:11.436] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:11.623] Finished benchmark
## INFO [12:10:11.863] Result of batch 32:
## INFO [12:10:11.865]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:11.865]                        20                        0                        1
## INFO [12:10:11.865]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:11.865]                        78 4.318126 9f824e06-56bd-4d6c-8e7d-ddd655d637a2
## INFO [12:10:11.868] Evaluating 1 configuration(s)
## INFO [12:10:12.000] Benchmark with 5 resampling iterations
## INFO [12:10:12.008] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:12.213] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:12.415] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:12.631] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:12.906] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:13.120] Finished benchmark
## INFO [12:10:13.370] Result of batch 33:
## INFO [12:10:13.372]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:13.372]                        10                        7.777778                        7
## INFO [12:10:13.372]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:13.372]                        34 2.707395 79ed00aa-1a16-46ac-b1fb-996c2e3558b3
## INFO [12:10:13.374] Evaluating 1 configuration(s)
## INFO [12:10:13.503] Benchmark with 5 resampling iterations
## INFO [12:10:13.511] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:13] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:13.740] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:13] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:13.996] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:14] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:14.246] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:14] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:14.501] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:14] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:14.765] Finished benchmark

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## INFO [12:10:15.026] Result of batch 34:
## INFO [12:10:15.029]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:15.029]                        40                10                3
## INFO [12:10:15.029]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:15.029]                        1 2.847348 044a8f66-c6ff-475a-8f2f-c81113788b4b
## INFO [12:10:15.031] Evaluating 1 configuration(s)
## INFO [12:10:15.193] Benchmark with 5 resampling iterations
## INFO [12:10:15.204] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:15.385] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:15.564] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:15.762] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:15.937] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:16.138] Finished benchmark
## INFO [12:10:16.362] Result of batch 35:
## INFO [12:10:16.365]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:16.365]                        20                1.111111                1
## INFO [12:10:16.365]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:16.365]                        12 4.318126 7954946c-909d-4ad3-a650-766b9d5b95e5
## INFO [12:10:16.368] Evaluating 1 configuration(s)
## INFO [12:10:16.531] Benchmark with 5 resampling iterations
## INFO [12:10:16.541] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:16.799] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:17.049] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:17.296] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:17.584] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:17.851] Finished benchmark
## INFO [12:10:18.086] Result of batch 36:
## INFO [12:10:18.088]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:18.088]                        70                6.666667                2
## INFO [12:10:18.088]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:18.088]                        67 3.078201 bd19de5f-86b6-4db8-930b-d5832dc24eff
## INFO [12:10:18.090] Evaluating 1 configuration(s)
## INFO [12:10:18.279] Benchmark with 5 resampling iterations
## INFO [12:10:18.289] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:18] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:18.739] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:18] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:19.211] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:19] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:19.653] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:19] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:20.152] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:20] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:20.619] Finished benchmark

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## INFO [12:10:20.883] Result of batch 37:
## INFO [12:10:20.885]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:20.885]                        50                10                7
## INFO [12:10:20.885]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:20.885]                        1 2.681611 44f40be0-43c7-45a8-be27-74beaeae3fe0
## INFO [12:10:20.887] Evaluating 1 configuration(s)
## INFO [12:10:21.057] Benchmark with 5 resampling iterations
## INFO [12:10:21.066] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:21] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:21.575] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:21] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:22.165] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:22] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:22.723] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:22] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:23.276] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:23] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:23.838] Finished benchmark
## INFO [12:10:24.083] Result of batch 38:
## INFO [12:10:24.086]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:24.086]                        90                3.333333                7
## INFO [12:10:24.086]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:24.086]                        100 2.715459 a8cadd55-fc24-4149-8b83-90917883a79a
## INFO [12:10:24.088] Evaluating 1 configuration(s)
## INFO [12:10:24.229] Benchmark with 5 resampling iterations
## INFO [12:10:24.237] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:24] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:24.565] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:24] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:24.901] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:24] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:25.187] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:25] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:25.543] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:25] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:25.874] Finished benchmark
## INFO [12:10:26.148] Result of batch 39:
## INFO [12:10:26.150]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:26.150]                        80                8.888889                3
## INFO [12:10:26.150]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:26.150]                        23 2.800902 89b3c874-55cb-4c89-8e2f-1299fdedac3b
## INFO [12:10:26.153] Evaluating 1 configuration(s)
## INFO [12:10:26.343] Benchmark with 5 resampling iterations
## INFO [12:10:26.353] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:26.867] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:27.376] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:27] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:27.881] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:27] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:28.384] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:28.890] Finished benchmark

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## INFO [12:10:29.155] Result of batch 40:
## INFO [12:10:29.158]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:29.158]                               100           5.555556                5
## INFO [12:10:29.158]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:29.158]                               12 2.730485 66ce97df-384d-425a-b004-ce076588fd70
## INFO [12:10:29.160] Evaluating 1 configuration(s)
## INFO [12:10:29.307] Benchmark with 5 resampling iterations
## INFO [12:10:29.318] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:29.660] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:29.964] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:30] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:30.289] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:30] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:30.638] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:30] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:30.998] Finished benchmark
## INFO [12:10:31.216] Result of batch 41:
## INFO [12:10:31.220]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:31.220]                               90           3.333333                3
## INFO [12:10:31.220]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:31.220]                               12 2.794911 6d93f5ce-d077-4ea7-8259-06599ec141b9
## INFO [12:10:31.223] Evaluating 1 configuration(s)
## INFO [12:10:31.397] Benchmark with 5 resampling iterations
## INFO [12:10:31.405] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:31] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:31.702] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:31] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:32.065] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:32] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:32.405] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:32] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:32.758] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:32] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:33.130] Finished benchmark
## INFO [12:10:33.362] Result of batch 42:
## INFO [12:10:33.365]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:33.365]                               30           2.222222                8
## INFO [12:10:33.365]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:33.365]                               23 2.651707 75dd31dc-3c89-414e-8b6f-c09449fa4a6c
## INFO [12:10:33.368] Evaluating 1 configuration(s)
## INFO [12:10:33.550] Benchmark with 5 resampling iterations
## INFO [12:10:33.559] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:33] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:33.849] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:33] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:34.197] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:34.497] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:34.763] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:35.083] Finished benchmark

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## INFO [12:10:35.346] Result of batch 43:
## INFO [12:10:35.349]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:35.349]                               70           6.666667           3
## INFO [12:10:35.349]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:10:35.349]                               100 2.818279 70568930-797a-4da2-91db-53a77ec2a966
## INFO [12:10:35.351] Evaluating 1 configuration(s)
## INFO [12:10:35.488] Benchmark with 5 resampling iterations
## INFO [12:10:35.502] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:35] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:35.862] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:35] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:36.241] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:36.650] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:37.043] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:37] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:37.408] Finished benchmark
## INFO [12:10:37.672] Result of batch 44:
## INFO [12:10:37.674]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:37.674]                               50           0           6
## INFO [12:10:37.674]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:10:37.674]                               56 2.66519 3806ccb3-db0a-4856-b7c0-b5897828ff55
## INFO [12:10:37.676] Evaluating 1 configuration(s)
## INFO [12:10:37.855] Benchmark with 5 resampling iterations
## INFO [12:10:37.864] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:37] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:38.068] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:38] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:38.278] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:38] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:38.518] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:38] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:38.740] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:38] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:38.968] Finished benchmark
## INFO [12:10:39.236] Result of batch 45:
## INFO [12:10:39.239]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:39.239]                               30           3.333333           2
## INFO [12:10:39.239]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:10:39.239]                               23 3.20417 7cdce7ba-b48b-4c6a-8ae4-3598f1cefcd
## INFO [12:10:39.242] Evaluating 1 configuration(s)
## INFO [12:10:39.400] Benchmark with 5 resampling iterations
## INFO [12:10:39.408] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:39.914] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:40] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:40.416] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:40] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:40.865] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:40] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:41.342] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:41.814] Finished benchmark

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## INFO [12:10:42.032] Result of batch 46:
## INFO [12:10:42.036]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:42.036]                               100                               0                               5
## INFO [12:10:42.036]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:10:42.036]                               67 2.70702 3434c1a9-c3b6-43e4-84ed-cee8ec1fc448
## INFO [12:10:42.039] Evaluating 1 configuration(s)
## INFO [12:10:42.217] Benchmark with 5 resampling iterations
## INFO [12:10:42.227] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:42.469] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:42.746] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:42.980] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:43] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:43.262] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:43] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:43.543] Finished benchmark
## INFO [12:10:43.792] Result of batch 47:
## INFO [12:10:43.794]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:43.794]                               40                               2.222222                               3
## INFO [12:10:43.794]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:10:43.794]                               89 2.865397 98d1e78f-f662-44ec-a96e-3e2f6f0e1792
## INFO [12:10:43.797] Evaluating 1 configuration(s)
## INFO [12:10:43.995] Benchmark with 5 resampling iterations
## INFO [12:10:44.005] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:44] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:44.655] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:44] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:45.335] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:45] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:46.001] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:46] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:46.670] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:46] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:47.270] Finished benchmark
## INFO [12:10:47.509] Result of batch 48:
## INFO [12:10:47.512]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:47.512]                               60                               5.555556                               10
## INFO [12:10:47.512]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:10:47.512]                               1 2.669171 6220dd75-0cff-45d9-a7b4-621984febbcd
## INFO [12:10:47.515] Evaluating 1 configuration(s)
## INFO [12:10:47.664] Benchmark with 5 resampling iterations
## INFO [12:10:47.672] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:47.845] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:48.058] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:48] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:48.272] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:48] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:48.462] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:48] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:48.654] Finished benchmark

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## INFO [12:10:48.978] Result of batch 49:
## INFO [12:10:48.980]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:48.980]                               10           6.666667                4
## INFO [12:10:48.980]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:48.980]                               45 2.900454 691caeaf-d5f5-4331-9fa1-f9d18c938598
## INFO [12:10:48.982] Evaluating 1 configuration(s)
## INFO [12:10:49.183] Benchmark with 5 resampling iterations
## INFO [12:10:49.192] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:49] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:49.875] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:49] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:50.601] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:50] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:51.366] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:51] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:52.119] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:52] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:52.840] Finished benchmark
## INFO [12:10:53.102] Result of batch 50:
## INFO [12:10:53.105]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:53.105]                               100           5.555556                10
## INFO [12:10:53.105]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:53.105]                               67 2.710017 23fe4977-5b3c-439f-a50c-6b1c47a95b8c
## INFO [12:10:53.108] Evaluating 1 configuration(s)
## INFO [12:10:53.257] Benchmark with 5 resampling iterations
## INFO [12:10:53.266] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:53] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:53.844] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:53] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:54.415] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:54] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:54.990] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:55] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:55.558] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:55] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:56.136] Finished benchmark
## INFO [12:10:56.393] Result of batch 51:
## INFO [12:10:56.396]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:56.396]                               60           4.444444                9
## INFO [12:10:56.396]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:56.396]                               23 2.684127 2a2fa44a-a12d-4931-a392-e5d9657c9baf
## INFO [12:10:56.399] Evaluating 1 configuration(s)
## INFO [12:10:56.591] Benchmark with 5 resampling iterations
## INFO [12:10:56.603] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:56] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:56.982] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:57] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:57.370] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:57] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:57.714] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:57] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:58.107] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:58] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:58.526] Finished benchmark

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## INFO [12:10:58.792] Result of batch 52:
## INFO [12:10:58.796]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:58.796]                               30           1.111111           9
## INFO [12:10:58.796]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:10:58.796]                               12 2.674551 e02fa838-90aa-44c9-8bb7-fce8d9bbf33f
## INFO [12:10:58.799] Evaluating 1 configuration(s)
## INFO [12:10:58.992] Benchmark with 5 resampling iterations
## INFO [12:10:59.003] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:59] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:59.314] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:59] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:59.664] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:59] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:00.000] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:00] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:00.321] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:00] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:00.680] Finished benchmark
## INFO [12:11:00.961] Result of batch 53:
## INFO [12:11:00.962]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:00.962]                               80           7.777778           3
## INFO [12:11:00.962]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:11:00.962]                               34 2.788546 33160cf7-5dee-40cb-8931-38eb067ca856
## INFO [12:11:00.964] Evaluating 1 configuration(s)
## INFO [12:11:01.097] Benchmark with 5 resampling iterations
## INFO [12:11:01.113] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:01] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:01.399] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:01] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:01.700] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:01] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:01.995] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:02.292] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:02.562] Finished benchmark
## INFO [12:11:03.011] Result of batch 54:
## INFO [12:11:03.013]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:03.013]                               100          2.222222           1
## INFO [12:11:03.013]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:11:03.013]                               56 3.747414 c4008305-61a6-4987-96bd-a7f9c805311d
## INFO [12:11:03.015] Evaluating 1 configuration(s)
## INFO [12:11:03.143] Benchmark with 5 resampling iterations
## INFO [12:11:03.151] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:03.389] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:03.632] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:03.875] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:04.129] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:04.398] Finished benchmark

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## INFO [12:11:04.600] Result of batch 55:
## INFO [12:11:04.602]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:04.602]                               70           1.111111           2
## INFO [12:11:04.602]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:11:04.602]                               23 3.088486 b04ecc2b-2ebf-46ba-bb44-cabd26f37a99
## INFO [12:11:04.604] Evaluating 1 configuration(s)
## INFO [12:11:04.743] Benchmark with 5 resampling iterations
## INFO [12:11:04.752] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:05.438] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:05] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:06.134] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:06] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:06.827] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:06] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:07.460] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:07] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:08.168] Finished benchmark
## INFO [12:11:08.409] Result of batch 56:
## INFO [12:11:08.411]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:08.411]                               100           10           9
## INFO [12:11:08.411]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:11:08.411]                               34 2.728546 3e81697e-9a30-4490-a128-dc15cfb62e6f
## INFO [12:11:08.413] Evaluating 1 configuration(s)
## INFO [12:11:08.573] Benchmark with 5 resampling iterations
## INFO [12:11:08.582] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:08] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:08.831] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:08] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:09.081] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:09] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:09.337] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:09] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:09.584] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:09] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:09.836] Finished benchmark
## INFO [12:11:10.073] Result of batch 57:
## INFO [12:11:10.075]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:10.075]                               90           1.111111           1
## INFO [12:11:10.075]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:11:10.075]                               67 3.759448 b09664d0-630d-40cb-b352-91829d711262
## INFO [12:11:10.078] Evaluating 1 configuration(s)
## INFO [12:11:10.217] Benchmark with 5 resampling iterations
## INFO [12:11:10.224] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:10] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:10.468] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:10] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:10.725] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:10] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:10.983] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:11.246] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:11.528] Finished benchmark

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## INFO [12:11:11.748] Result of batch 58:
## INFO [12:11:11.750]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:11.750]                        20           3.333333           9
## INFO [12:11:11.750]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:11:11.750]                        45  2.62266 8d9420cc-8eb7-42a3-b6d9-c6669a8cf00c
## INFO [12:11:11.752] Evaluating 1 configuration(s)
## INFO [12:11:11.900] Benchmark with 5 resampling iterations
## INFO [12:11:11.909] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:12.486] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:13.044] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:13] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:13.614] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:13] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:14.149] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:14] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:14.730] Finished benchmark
## INFO [12:11:14.993] Result of batch 59:
## INFO [12:11:14.995]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:14.995]                        70           3.333333           9
## INFO [12:11:14.995]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:11:14.995]                        23  2.723958 6b9d9dbc-cbaa-4678-a498-c97ffe5edeaf
## INFO [12:11:14.997] Evaluating 1 configuration(s)
## INFO [12:11:15.138] Benchmark with 5 resampling iterations
## INFO [12:11:15.147] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:15.385] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:15.633] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:15.882] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:16.161] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:16.438] Finished benchmark
## INFO [12:11:16.664] Result of batch 60:
## INFO [12:11:16.666]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:16.666]                        40           1.111111           5
## INFO [12:11:16.666]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:11:16.666]                        78    2.69 98938ae7-af8c-4a97-9020-5afd847b936a
## INFO [12:11:16.667] Evaluating 1 configuration(s)
## INFO [12:11:16.807] Benchmark with 5 resampling iterations
## INFO [12:11:16.816] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:17.061] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:17.303] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:17.569] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:17.833] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:18.110] Finished benchmark

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## INFO [12:11:18.361] Result of batch 61:
## INFO [12:11:18.363]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:18.363]                        90          5.555556          1
## INFO [12:11:18.363]   regr.xgboost.min_child_weight regr.mae          uhash
## INFO [12:11:18.363]                        45    3.7594 9786df15-663b-41c2-84a8-9622322c6cde
## INFO [12:11:18.365] Evaluating 1 configuration(s)
## INFO [12:11:18.525] Benchmark with 5 resampling iterations
## INFO [12:11:18.534] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:18] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:19.079] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:19] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:19.553] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:19] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:20.096] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:20] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:20.611] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:20] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:21.135] Finished benchmark
## INFO [12:11:21.344] Result of batch 62:
## INFO [12:11:21.346]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:21.346]                        80          2.222222          8
## INFO [12:11:21.346]   regr.xgboost.min_child_weight regr.mae          uhash
## INFO [12:11:21.346]                        67  2.70598 b0a54e3e-cfaa-4242-b8ab-94e9cd58b5e8
## INFO [12:11:21.349] Evaluating 1 configuration(s)
## INFO [12:11:21.512] Benchmark with 5 resampling iterations
## INFO [12:11:21.520] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:21] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:22.165] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:22] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:22.759] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:22] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:23.439] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:23] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:24.138] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:24] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:24.877] Finished benchmark
## INFO [12:11:25.126] Result of batch 63:
## INFO [12:11:25.129]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:25.129]                        80          10          9
## INFO [12:11:25.129]   regr.xgboost.min_child_weight regr.mae          uhash
## INFO [12:11:25.129]                        12 2.697586 06c94667-5dc1-48e0-9060-a2e1acabe4a9
## INFO [12:11:25.131] Evaluating 1 configuration(s)
## INFO [12:11:25.311] Benchmark with 5 resampling iterations
## INFO [12:11:25.320] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:25] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:25.862] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:25] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:26.364] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:26.860] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:27.348] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:27] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:27.862] Finished benchmark

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## INFO [12:11:28.084] Result of batch 64:
## INFO [12:11:28.087]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:28.087]                        80          2.22222                7
## INFO [12:11:28.087]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:28.087]                        56 2.683676 70729f9c-e9d2-4480-ac28-081c67e257d8
## INFO [12:11:28.089] Evaluating 1 configuration(s)
## INFO [12:11:28.224] Benchmark with 5 resampling iterations
## INFO [12:11:28.235] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:28.501] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:28.771] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:29.020] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:29.271] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:29.519] Finished benchmark
## INFO [12:11:29.757] Result of batch 65:
## INFO [12:11:29.760]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:29.760]                        50          3.33333                3
## INFO [12:11:29.760]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:29.760]                        56 2.800922 60498ca5-3cdd-4c3d-bbf7-59e22cb30884
## INFO [12:11:29.762] Evaluating 1 configuration(s)
## INFO [12:11:29.904] Benchmark with 5 resampling iterations
## INFO [12:11:29.913] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:30.725] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:30] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:31.527] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:31] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:32.300] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:32] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:33.121] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:33] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:33.860] Finished benchmark
## INFO [12:11:34.093] Result of batch 66:
## INFO [12:11:34.095]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:34.095]                        100          3.33333                8
## INFO [12:11:34.095]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:34.095]                        1 2.717987 5fbf3f2c-c03d-428c-bd56-5b0662da792a
## INFO [12:11:34.098] Evaluating 1 configuration(s)
## INFO [12:11:34.236] Benchmark with 5 resampling iterations
## INFO [12:11:34.248] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:34.447] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:34.632] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:34.852] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:35.058] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:35] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:35.282] Finished benchmark

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## INFO [12:11:35.526] Result of batch 67:
## INFO [12:11:35.529]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:35.529]                        10          5.555556          10
## INFO [12:11:35.529]   regr.xgboost.min_child_weight regr.mae          uhash
## INFO [12:11:35.529]                        67  2.72369 1754d023-0a31-4c99-a060-9b5ca830f03a
## INFO [12:11:35.532] Evaluating 1 configuration(s)
## INFO [12:11:35.664] Benchmark with 5 resampling iterations
## INFO [12:11:35.672] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:35] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:36.160] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:36.700] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:37.157] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:37] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:37.610] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:37] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:38.064] Finished benchmark
## INFO [12:11:38.307] Result of batch 68:
## INFO [12:11:38.310]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:38.310]                        40          5.555556          10
## INFO [12:11:38.310]   regr.xgboost.min_child_weight regr.mae          uhash
## INFO [12:11:38.310]                        12  2.681804 3e863314-730a-4c3e-8198-94a624de33fd
## INFO [12:11:38.314] Evaluating 1 configuration(s)
## INFO [12:11:38.447] Benchmark with 5 resampling iterations
## INFO [12:11:38.455] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:38] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:39.075] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:39.663] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:40.269] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:40] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:40.911] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:41.567] Finished benchmark
## INFO [12:11:41.840] Result of batch 69:
## INFO [12:11:41.844]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:41.844]                        90          5.555556          10
## INFO [12:11:41.844]   regr.xgboost.min_child_weight regr.mae          uhash
## INFO [12:11:41.844]                        78  2.728976 ac4088de-be13-4118-af63-c681a6ed5c6f
## INFO [12:11:41.847] Evaluating 1 configuration(s)
## INFO [12:11:42.026] Benchmark with 5 resampling iterations
## INFO [12:11:42.036] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:42.308] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:42.639] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:42.949] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:43] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:43.227] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:43] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:43.528] Finished benchmark

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## INFO [12:11:43.803] Result of batch 70:
## INFO [12:11:43.806]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:43.806]                        20           1.111111           10
## INFO [12:11:43.806]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:11:43.806]                        34 2.655241 ab986336-69ac-4b65-a3d4-dcf90e8790f4
## INFO [12:11:43.809] Evaluating 1 configuration(s)
## INFO [12:11:43.947] Benchmark with 5 resampling iterations
## INFO [12:11:43.958] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:44] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:44.531] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:44] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:45.086] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:45] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:45.613] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:45] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:46.098] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:46] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:46.598] Finished benchmark
## INFO [12:11:46.862] Result of batch 71:
## INFO [12:11:46.864]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:46.864]                        70           1.111111           9
## INFO [12:11:46.864]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:11:46.864]                        67 2.70152 ff57174d-9eba-4ace-bd24-73d151fd5300
## INFO [12:11:46.866] Evaluating 1 configuration(s)
## INFO [12:11:47.007] Benchmark with 5 resampling iterations
## INFO [12:11:47.015] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:47.416] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:47.773] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:48.132] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:48] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:48.544] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:48] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:48.952] Finished benchmark
## INFO [12:11:49.227] Result of batch 72:
## INFO [12:11:49.229]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:49.229]                        20           0           10
## INFO [12:11:49.229]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:11:49.229]                        1 2.675398 2748732f-aa59-4982-ba2e-1b5f57606374
## INFO [12:11:49.231] Evaluating 1 configuration(s)
## INFO [12:11:49.379] Benchmark with 5 resampling iterations
## INFO [12:11:49.388] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:49] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:49.709] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:49] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:50.007] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:50] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:50.315] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:50] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:50.651] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:50] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:50.976] Finished benchmark

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## INFO [12:11:51.254] Result of batch 73:
## INFO [12:11:51.256]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:51.256]                        40           5.555556                5
## INFO [12:11:51.256]   regr.xgboost.min_child_weight regr.mae                uhash
## INFO [12:11:51.256]                        23  2.65756 e1344cd3-9670-4df5-b93c-51e571712e7c
## INFO [12:11:51.258] Evaluating 1 configuration(s)
## INFO [12:11:51.440] Benchmark with 5 resampling iterations
## INFO [12:11:51.449] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:51] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:51.897] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:51] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:52.356] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:52] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:52.731] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:52] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:53.152] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:53] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:53.559] Finished benchmark
## INFO [12:11:53.873] Result of batch 74:
## INFO [12:11:53.876]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:53.876]                        50           4.444444                8
## INFO [12:11:53.876]   regr.xgboost.min_child_weight regr.mae                uhash
## INFO [12:11:53.876]                        45  2.663061 2821141e-5a9c-4b8e-aa61-64e280e072df
## INFO [12:11:53.878] Evaluating 1 configuration(s)
## INFO [12:11:54.017] Benchmark with 5 resampling iterations
## INFO [12:11:54.027] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:54] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:54.347] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:54] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:54.635] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:54] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:54.951] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:55] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:55.294] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:55] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:55.612] Finished benchmark
## INFO [12:11:55.893] Result of batch 75:
## INFO [12:11:55.896]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:55.896]                        70           6.666667                3
## INFO [12:11:55.896]   regr.xgboost.min_child_weight regr.mae                uhash
## INFO [12:11:55.896]                        1  2.810256 81fec8d3-ce05-4ef5-8f2d-0057221dab73
## INFO [12:11:55.899] Evaluating 1 configuration(s)
## INFO [12:11:56.045] Benchmark with 5 resampling iterations
## INFO [12:11:56.053] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:56] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:56.309] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:56] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:56.578] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:56] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:56.815] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:56] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:57.094] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:57] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:57.355] Finished benchmark

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## INFO [12:11:57.607] Result of batch 76:
## INFO [12:11:57.610]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:57.610]                        20                10                6
## INFO [12:11:57.610]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:57.610]                        89 2.695335 5051f2d8-d0a0-41db-8aa8-0e46cb76b9f4
## INFO [12:11:57.613] Evaluating 1 configuration(s)
## INFO [12:11:57.783] Benchmark with 5 resampling iterations
## INFO [12:11:57.794] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:57] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:58.389] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:58] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:58.955] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:59] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:59.526] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:59] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:00.099] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:00] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:00.679] Finished benchmark
## INFO [12:12:00.996] Result of batch 77:
## INFO [12:12:00.998]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:00.998]                        50                4.444444                10
## INFO [12:12:00.998]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:00.998]                        12 2.756302 91ff24de-e1cf-4f98-8245-fed5467867a8
## INFO [12:12:01.000] Evaluating 1 configuration(s)
## INFO [12:12:01.147] Benchmark with 5 resampling iterations
## INFO [12:12:01.155] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:01] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:01.571] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:01] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:01.942] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:02.284] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:02.701] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:03.068] Finished benchmark
## INFO [12:12:03.341] Result of batch 78:
## INFO [12:12:03.343]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:03.343]                        60                8.888889                5
## INFO [12:12:03.343]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:03.343]                        56 2.673975 58a68a21-d700-4fff-80e0-d5068b13a580
## INFO [12:12:03.345] Evaluating 1 configuration(s)
## INFO [12:12:03.550] Benchmark with 5 resampling iterations
## INFO [12:12:03.560] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:03.825] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:04.094] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:04.357] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:04.611] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:04.900] Finished benchmark

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## INFO [12:12:05.173] Result of batch 79:
## INFO [12:12:05.176]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:05.176]                        20           6.666667           9
## INFO [12:12:05.176]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:12:05.176]                        100 2.704709 7e41f968-d28f-40c1-9838-718f15d5b9b0
## INFO [12:12:05.179] Evaluating 1 configuration(s)
## INFO [12:12:05.316] Benchmark with 5 resampling iterations
## INFO [12:12:05.324] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:05] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:05.528] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:05] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:05.725] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:05] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:05.948] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:06] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:06.202] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:06] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:06.453] Finished benchmark
## INFO [12:12:06.720] Result of batch 80:
## INFO [12:12:06.723]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:06.723]                        10           0           8
## INFO [12:12:06.723]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:12:06.723]                        89 2.793614 45276673-80fd-468e-86de-5c2c57914597
## INFO [12:12:06.726] Evaluating 1 configuration(s)
## INFO [12:12:06.894] Benchmark with 5 resampling iterations
## INFO [12:12:06.902] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:06] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:07.189] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:07] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:07.469] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:07] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:07.715] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:07] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:07.985] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:08] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:08.251] Finished benchmark
## INFO [12:12:08.525] Result of batch 81:
## INFO [12:12:08.528]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:08.528]                        80           7.777778           1
## INFO [12:12:08.528]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:12:08.528]                        45 3.769954 3ab385f1-cb7f-449c-a4c8-f092a80e112f
## INFO [12:12:08.532] Evaluating 1 configuration(s)
## INFO [12:12:08.696] Benchmark with 5 resampling iterations
## INFO [12:12:08.705] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:08] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:09.075] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:09] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:09.477] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:09] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:09.851] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:09] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:10.232] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:10] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:10.633] Finished benchmark

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## INFO [12:12:10.909] Result of batch 82:
## INFO [12:12:10.913]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:10.913]                        50           4.444444           7
## INFO [12:12:10.913]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:12:10.913]                        78 2.675746 f716f2a9-0956-4d37-9141-e297df431b32
## INFO [12:12:10.916] Evaluating 1 configuration(s)
## INFO [12:12:11.083] Benchmark with 5 resampling iterations
## INFO [12:12:11.092] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:11.331] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:11.586] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:11.818] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:12.052] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:12.264] Finished benchmark
## INFO [12:12:12.537] Result of batch 83:
## INFO [12:12:12.540]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:12.540]                        30           0           3
## INFO [12:12:12.540]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:12:12.540]                        45 2.852961 cd165784-3295-4aa5-8de1-4de35e05dc66
## INFO [12:12:12.544] Evaluating 1 configuration(s)
## INFO [12:12:12.707] Benchmark with 5 resampling iterations
## INFO [12:12:12.716] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:13.358] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:13] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:13.966] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:14] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:14.585] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:14] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:15.191] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:15.735] Finished benchmark
## INFO [12:12:16.022] Result of batch 84:
## INFO [12:12:16.024]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:16.024]                        70           3.333333           10
## INFO [12:12:16.024]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:12:16.024]                        45 2.69483 651e9a9f-efa2-4dcb-aacb-9367090eb42c
## INFO [12:12:16.026] Evaluating 1 configuration(s)
## INFO [12:12:16.229] Benchmark with 5 resampling iterations
## INFO [12:12:16.237] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:16.470] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:16.697] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:16.971] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:17.192] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:17.477] Finished benchmark

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## INFO [12:12:17.747] Result of batch 85:
## INFO [12:12:17.750]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:17.750]                        10                1.111111                9
## INFO [12:12:17.750]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:17.750]                        23 2.675993 027d7f52-b662-4ac9-8969-3d10dda989d3
## INFO [12:12:17.753] Evaluating 1 configuration(s)
## INFO [12:12:17.912] Benchmark with 5 resampling iterations
## INFO [12:12:17.921] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:18.447] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:18] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:19.007] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:19] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:19.493] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:19] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:20.048] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:20] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:20.561] Finished benchmark
## INFO [12:12:20.833] Result of batch 86:
## INFO [12:12:20.835]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:20.835]                        50                0                10
## INFO [12:12:20.835]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:20.835]                        23 2.717376 22d52644-48db-4012-98e5-2a679c3c5b06
## INFO [12:12:20.837] Evaluating 1 configuration(s)
## INFO [12:12:21.024] Benchmark with 5 resampling iterations
## INFO [12:12:21.036] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:21] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:21.368] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:21] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:21.749] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:21] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:22.076] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:22] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:22.521] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:22] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:22.907] Finished benchmark
## INFO [12:12:23.210] Result of batch 87:
## INFO [12:12:23.213]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:23.213]                        60                8.888889                5
## INFO [12:12:23.213]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:23.213]                        100 2.693535 2ace018a-46aa-4d3a-b1fb-bde3774d0fa2
## INFO [12:12:23.216] Evaluating 1 configuration(s)
## INFO [12:12:23.392] Benchmark with 5 resampling iterations
## INFO [12:12:23.402] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:23] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:23.931] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:24] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:24.437] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:24] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:24.973] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:25] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:25.518] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:25] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:26.063] Finished benchmark

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## INFO [12:12:26.350] Result of batch 88:
## INFO [12:12:26.353]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:26.353]                        80           7.777778                6
## INFO [12:12:26.353]   regr.xgboost.min_child_weight regr.mae                uhash
## INFO [12:12:26.353]                        1  2.71052 ac945784-a612-447b-9b68-98f23d00d65a
## INFO [12:12:26.356] Evaluating 1 configuration(s)
## INFO [12:12:26.531] Benchmark with 5 resampling iterations
## INFO [12:12:26.541] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:26.807] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:27.049] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:27] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:27.259] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:27] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:27.506] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:27] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:27.737] Finished benchmark
## INFO [12:12:28.056] Result of batch 89:
## INFO [12:12:28.058]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:28.058]                        30           8.888889                4
## INFO [12:12:28.058]   regr.xgboost.min_child_weight regr.mae                uhash
## INFO [12:12:28.058]                        67 2.710756 94e8f41a-9122-4b28-a0df-963703c55d7c
## INFO [12:12:28.060] Evaluating 1 configuration(s)
## INFO [12:12:28.265] Benchmark with 5 resampling iterations
## INFO [12:12:28.274] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:28.477] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:28.668] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:28.919] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:29.120] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:29.381] Finished benchmark
## INFO [12:12:29.688] Result of batch 90:
## INFO [12:12:29.691]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:29.691]                        10           1.111111                6
## INFO [12:12:29.691]   regr.xgboost.min_child_weight regr.mae                uhash
## INFO [12:12:29.691]                        89 2.798557 2dc8505d-f05e-4491-815b-66b09adc9954
## INFO [12:12:29.695] Evaluating 1 configuration(s)
## INFO [12:12:29.889] Benchmark with 5 resampling iterations
## INFO [12:12:29.898] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:30.398] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:30] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:30.982] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:31] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:31.524] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:31] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:32.108] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:32] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:32.661] Finished benchmark

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## INFO [12:12:32.951] Result of batch 91:
## INFO [12:12:32.953]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:32.953]                               90           4.444444           7
## INFO [12:12:32.953]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:12:32.953]                               67 2.716724 267f02ab-5588-42da-ad24-56f09dd8d87a
## INFO [12:12:32.956] Evaluating 1 configuration(s)
## INFO [12:12:33.188] Benchmark with 5 resampling iterations
## INFO [12:12:33.198] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:33] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:34.025] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:34.792] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:35.670] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:35] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:36.671] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:37.608] Finished benchmark
## INFO [12:12:37.915] Result of batch 92:
## INFO [12:12:37.917]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:37.917]                               90           7.777778           10
## INFO [12:12:37.917]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:12:37.917]                               1 2.682747 1d40856f-108a-44f1-a49c-96b8965b1098
## INFO [12:12:37.919] Evaluating 1 configuration(s)
## INFO [12:12:38.140] Benchmark with 5 resampling iterations
## INFO [12:12:38.149] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:38] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:38.525] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:38] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:38.925] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:39.314] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:39.885] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:40.216] Finished benchmark
## INFO [12:12:40.484] Result of batch 93:
## INFO [12:12:40.486]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:40.486]                               80           0           4
## INFO [12:12:40.486]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:12:40.486]                               78 2.711537 271c3c1d-ee6f-49e1-b683-d0d0ac0f2ebc
## INFO [12:12:40.488] Evaluating 1 configuration(s)
## INFO [12:12:40.620] Benchmark with 5 resampling iterations
## INFO [12:12:40.627] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:40] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:40.930] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:40] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:41.247] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:41.590] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:41.909] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:42.231] Finished benchmark

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## INFO [12:12:42.428] Result of batch 94:
## INFO [12:12:42.436]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:42.436]                               40           7.777778           9
## INFO [12:12:42.436]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:12:42.436]                               100 2.695778 436cafb8-6944-4e07-92c5-8bae80ca8291
## INFO [12:12:42.438] Evaluating 1 configuration(s)
## INFO [12:12:42.568] Benchmark with 5 resampling iterations
## INFO [12:12:42.576] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:42.806] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:43.040] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:43] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:43.286] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:43] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:43.525] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:43] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:43.737] Finished benchmark
## INFO [12:12:43.968] Result of batch 95:
## INFO [12:12:43.970]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:43.970]                               10           4.444444           10
## INFO [12:12:43.970]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:12:43.970]                               1 2.697175 44c0bd24-c103-4ca9-b24d-852579abb627
## INFO [12:12:43.973] Evaluating 1 configuration(s)
## INFO [12:12:44.110] Benchmark with 5 resampling iterations
## INFO [12:12:44.118] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:44] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:44.662] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:44] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:45.205] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:45] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:45.741] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:45] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:46.309] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:46] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:46.848] Finished benchmark
## INFO [12:12:47.076] Result of batch 96:
## INFO [12:12:47.078]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:47.078]                               80           1.111111           10
## INFO [12:12:47.078]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:12:47.078]                               89 2.733379 f6beb85b-8209-4d54-8c9e-a5d6d1da5c56
## INFO [12:12:47.081] Evaluating 1 configuration(s)
## INFO [12:12:47.203] Benchmark with 5 resampling iterations
## INFO [12:12:47.210] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:47.708] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:48.188] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:48] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:48.634] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:48] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:49.116] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:49] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:49.574] Finished benchmark

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## INFO [12:12:49.783] Result of batch 97:
## INFO [12:12:49.785]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:49.785]                               70           3.333333           9
## INFO [12:12:49.785]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:12:49.785]                               56 2.699709 1f29892d-1f29-4146-bb9d-095f049f4711
## INFO [12:12:49.786] Evaluating 1 configuration(s)
## INFO [12:12:49.910] Benchmark with 5 resampling iterations
## INFO [12:12:49.918] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:49] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:50.134] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:50] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:50.362] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:50] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:50.586] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:50] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:50.811] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:50] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:51.031] Finished benchmark
## INFO [12:12:51.229] Result of batch 98:
## INFO [12:12:51.230]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:51.230]                               30           3.333333           5
## INFO [12:12:51.230]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:12:51.230]                               23 2.65751 f4530893-3d16-4ebe-a7f5-78e2cd8de001
## INFO [12:12:51.232] Evaluating 1 configuration(s)
## INFO [12:12:51.353] Benchmark with 5 resampling iterations
## INFO [12:12:51.361] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:51] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:51.552] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:51] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:51.735] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:51] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:51.924] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:51] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:52.125] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:52] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:52.319] Finished benchmark
## INFO [12:12:52.526] Result of batch 99:
## INFO [12:12:52.528]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:52.528]                               30           5.555556           4
## INFO [12:12:52.528]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:12:52.528]                               34 2.718224 637b26f1-dbc1-4a85-b403-4fc04495aa0e
## INFO [12:12:52.530] Evaluating 1 configuration(s)
## INFO [12:12:52.647] Benchmark with 5 resampling iterations
## INFO [12:12:52.654] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:52] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:52.829] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:52] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:53.009] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:53] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:53.185] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:53] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:53.362] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:53] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:53.545] Finished benchmark

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## INFO [12:12:53.781] Result of batch 100:
## INFO [12:12:53.783]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:53.783]                        40                6.666667                2
## INFO [12:12:53.783]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:53.783]                        34 3.166381 af076967-e296-40d1-b7f5-66f00edc8101
## INFO [12:12:53.823] Finished optimizing after 100 evaluation(s)
## INFO [12:12:53.823] Result:
## INFO [12:12:53.825]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:53.825]                        20                3.333333                9
## INFO [12:12:53.825]   regr.xgboost.min_child_weight learner_param_vals  x_domain regr.mae
## INFO [12:12:53.825]                        45                <list[7]> <list[4]> 2.62266
## [12:12:54] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:08:57.613] Applying learner 'encode.regr.xgboost.tuned' on task 'ul_prediction' (iter 3/5)
## INFO [12:08:57.904] Starting to optimize 4 parameter(s) with '<OptimizerGridSearch>' and '<Terminat
## INFO [12:08:57.997] Evaluating 1 configuration(s)
## INFO [12:08:58.121] Benchmark with 5 resampling iterations
## INFO [12:08:58.141] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:08:59] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:08:59.638] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:08:59] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:00.129] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:00] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:00.662] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:00] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:01.206] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:01] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:01.764] Finished benchmark
## INFO [12:09:02.058] Result of batch 1:
## INFO [12:09:02.061]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:02.061]                        100                5.555556                6
## INFO [12:09:02.061]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:02.061]                        45 2.713171 e34beaf2-5a01-4325-b084-4832c53ea752
## INFO [12:09:02.063] Evaluating 1 configuration(s)
## INFO [12:09:02.213] Benchmark with 5 resampling iterations
## INFO [12:09:02.227] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:02.389] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:02.545] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:02.732] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:02.913] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:03.086] Finished benchmark
## INFO [12:09:03.333] Result of batch 2:
## INFO [12:09:03.335]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:03.335]                        10                8.888889                1
## INFO [12:09:03.335]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:03.335]                        78 4.861785 7a6167e2-a156-42c5-981c-6045b629b7fe
## INFO [12:09:03.337] Evaluating 1 configuration(s)
## INFO [12:09:03.480] Benchmark with 5 resampling iterations
## INFO [12:09:03.490] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:09:03.737] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:03.986] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:04.210] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:04.486] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:04.725] Finished benchmark
## INFO [12:09:04.978] Result of batch 3:
## INFO [12:09:04.980]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:04.980]                               90                0                1
## INFO [12:09:04.980]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:04.980]                               1 3.762455 23345b6d-17a3-44b8-810f-1a56e1370484
## INFO [12:09:04.982] Evaluating 1 configuration(s)
## INFO [12:09:05.163] Benchmark with 5 resampling iterations
## INFO [12:09:05.173] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:05] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:05.477] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:05] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:05.768] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:05] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:06.040] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:06] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:06.320] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:06] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:06.587] Finished benchmark
## INFO [12:09:06.853] Result of batch 4:
## INFO [12:09:06.855]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:06.855]                               70                7.777778                2
## INFO [12:09:06.855]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:06.855]                               67 3.050995 81a4981f-b2da-4dd0-8e6e-89a6d5455941
## INFO [12:09:06.858] Evaluating 1 configuration(s)
## INFO [12:09:07.039] Benchmark with 5 resampling iterations
## INFO [12:09:07.047] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:07] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:07.399] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:07] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:07.749] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:07] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:08.109] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:08] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:08.441] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:08] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:08.800] Finished benchmark
## INFO [12:09:09.251] Result of batch 5:
## INFO [12:09:09.253]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:09.253]                               80                0                3
## INFO [12:09:09.253]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:09.253]                               78 2.74851 51705f53-71e7-4877-8474-f7c2d2ba737b
## INFO [12:09:09.255] Evaluating 1 configuration(s)
## INFO [12:09:09.409] Benchmark with 5 resampling iterations
## INFO [12:09:09.419] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:09] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:09:09.742] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:09] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:10.061] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:10] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:10.396] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:10] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:10.695] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:10] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:11.003] Finished benchmark
## INFO [12:09:11.218] Result of batch 6:
## INFO [12:09:11.220]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:11.220]                               70           2.222222                3
## INFO [12:09:11.220]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:11.220]                               56 2.764307 08bd5932-2b89-4c94-8a6c-a26af8bef6d4
## INFO [12:09:11.221] Evaluating 1 configuration(s)
## INFO [12:09:11.352] Benchmark with 5 resampling iterations
## INFO [12:09:11.361] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:11.838] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:12.343] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:12.854] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:13.372] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:13] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:13.877] Finished benchmark
## INFO [12:09:14.119] Result of batch 7:
## INFO [12:09:14.121]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:14.121]                               90           2.222222                6
## INFO [12:09:14.121]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:14.121]                               23 2.712276 93ae48df-efb9-4ee7-8d3c-f874e9bb5b5e
## INFO [12:09:14.123] Evaluating 1 configuration(s)
## INFO [12:09:14.282] Benchmark with 5 resampling iterations
## INFO [12:09:14.292] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:14] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:14.651] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:14] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:15.032] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:15.401] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:15.774] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:16.110] Finished benchmark
## INFO [12:09:16.364] Result of batch 8:
## INFO [12:09:16.366]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:16.366]                               40           5.555556                8
## INFO [12:09:16.366]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:16.366]                               89 2.647466 676158b6-bc67-4d6c-b1e2-dcf44412a397
## INFO [12:09:16.369] Evaluating 1 configuration(s)
## INFO [12:09:16.526] Benchmark with 5 resampling iterations
## INFO [12:09:16.535] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:09:16.836] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:17.131] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:17.415] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:17.696] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:17.994] Finished benchmark
## INFO [12:09:18.232] Result of batch 9:
## INFO [12:09:18.234]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:18.234]                        70           1.111111           3
## INFO [12:09:18.234]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:18.234]                        45 2.759745 bde2ad6d-f6cc-430a-ab7b-04011d44453f
## INFO [12:09:18.236] Evaluating 1 configuration(s)
## INFO [12:09:18.377] Benchmark with 5 resampling iterations
## INFO [12:09:18.384] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:18] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:18.944] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:19] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:19.479] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:19] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:20.041] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:20] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:20.594] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:20] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:21.147] Finished benchmark
## INFO [12:09:21.405] Result of batch 10:
## INFO [12:09:21.407]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:21.407]                        50           4.444444           9
## INFO [12:09:21.407]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:21.407]                        1 2.69803 691e4aba-c607-48b2-b369-a2948623db51
## INFO [12:09:21.410] Evaluating 1 configuration(s)
## INFO [12:09:21.563] Benchmark with 5 resampling iterations
## INFO [12:09:21.571] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:21] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:21.743] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:21] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:21.911] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:21] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:22.081] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:22] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:22.266] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:22] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:22.409] Finished benchmark
## INFO [12:09:22.651] Result of batch 11:
## INFO [12:09:22.652]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:22.652]                        10           5.555556           1
## INFO [12:09:22.652]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:22.652]                        1 4.861785 a2d03d31-8564-4f82-8094-de146a2928fc
## INFO [12:09:22.654] Evaluating 1 configuration(s)
## INFO [12:09:22.810] Benchmark with 5 resampling iterations
## INFO [12:09:22.822] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:22] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:09:23.044] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:23] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:23.279] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:23] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:23.534] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:23] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:23.772] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:23] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:23.991] Finished benchmark
## INFO [12:09:24.248] Result of batch 12:
## INFO [12:09:24.250]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:24.250]                        20           3.333333                6
## INFO [12:09:24.250]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:24.250]                        12 2.636242 80152c0d-b220-4ced-a2a9-f78aee6ab44f
## INFO [12:09:24.253] Evaluating 1 configuration(s)
## INFO [12:09:24.421] Benchmark with 5 resampling iterations
## INFO [12:09:24.432] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:24] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:24.690] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:24] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:24.961] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:25] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:25.241] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:25] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:25.528] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:25] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:25.777] Finished benchmark
## INFO [12:09:26.041] Result of batch 13:
## INFO [12:09:26.042]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:26.042]                        70           3.333333                2
## INFO [12:09:26.042]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:26.042]                        78 3.050533 0d391f6d-b8ed-488b-8e4b-ab7f3313e42e
## INFO [12:09:26.044] Evaluating 1 configuration(s)
## INFO [12:09:26.212] Benchmark with 5 resampling iterations
## INFO [12:09:26.221] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:26.396] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:26.562] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:26.731] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:26.909] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:27.106] Finished benchmark
## INFO [12:09:27.326] Result of batch 14:
## INFO [12:09:27.327]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:27.327]                        10           3.333333                2
## INFO [12:09:27.327]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:27.327]                        89 3.654926 cd98d5e2-97fd-4bb0-a5ae-dcd746635aaa
## INFO [12:09:27.329] Evaluating 1 configuration(s)
## INFO [12:09:27.480] Benchmark with 5 resampling iterations
## INFO [12:09:27.488] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:27] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:09:27.823] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:27] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:28.181] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:28.556] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:28.902] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:29.254] Finished benchmark
## INFO [12:09:29.485] Result of batch 15:
## INFO [12:09:29.487]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:29.487]                        80                        0                        4
## INFO [12:09:29.487]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:29.487]                        89 2.681335 593cc427-9596-4dd1-9f2a-d5b441a81261
## INFO [12:09:29.490] Evaluating 1 configuration(s)
## INFO [12:09:29.639] Benchmark with 5 resampling iterations
## INFO [12:09:29.647] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:30.080] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:30] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:30.550] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:30] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:30.994] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:31] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:31.455] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:31] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:31.903] Finished benchmark
## INFO [12:09:32.161] Result of batch 16:
## INFO [12:09:32.164]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:32.164]                        60                        8.888889                        8
## INFO [12:09:32.164]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:32.164]                        67 2.678908 a678af5e-f313-4c5a-9037-f8388dd9bace
## INFO [12:09:32.167] Evaluating 1 configuration(s)
## INFO [12:09:32.326] Benchmark with 5 resampling iterations
## INFO [12:09:32.335] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:32] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:32.758] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:32] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:33.181] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:33] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:33.618] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:33] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:34.033] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:34.441] Finished benchmark
## INFO [12:09:34.671] Result of batch 17:
## INFO [12:09:34.673]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:34.673]                        50                        1.111111                        8
## INFO [12:09:34.673]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:34.673]                        56 2.653891 02fc7a9e-1c03-4f9a-b274-69f18d197c74
## INFO [12:09:34.675] Evaluating 1 configuration(s)
## INFO [12:09:34.843] Benchmark with 5 resampling iterations
## INFO [12:09:34.851] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:09:35.288] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:35] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:35.721] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:35] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:36.173] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:36.607] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:37.080] Finished benchmark
## INFO [12:09:37.308] Result of batch 18:
## INFO [12:09:37.310]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:37.310]                               80           6.666667                6
## INFO [12:09:37.310]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:37.310]                               78 2.668994 ef9e97fd-9354-4a26-ab5f-111d4490084b
## INFO [12:09:37.312] Evaluating 1 configuration(s)
## INFO [12:09:37.482] Benchmark with 5 resampling iterations
## INFO [12:09:37.490] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:37] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:37.969] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:38] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:38.463] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:38] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:38.974] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:39.424] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:39.907] Finished benchmark
## INFO [12:09:40.164] Result of batch 19:
## INFO [12:09:40.167]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:40.167]                               60           5.555556                8
## INFO [12:09:40.167]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:40.167]                               67 2.676004 530b4fdd-204c-4e48-8ed2-9421e65badad
## INFO [12:09:40.169] Evaluating 1 configuration(s)
## INFO [12:09:40.355] Benchmark with 5 resampling iterations
## INFO [12:09:40.365] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:40] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:40.651] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:40] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:40.945] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:41.244] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:41.527] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:41.774] Finished benchmark
## INFO [12:09:42.012] Result of batch 20:
## INFO [12:09:42.015]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:42.015]                               30           4.444444                6
## INFO [12:09:42.015]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:42.015]                               89 2.649324 d19234a7-8394-42ab-9544-b10fad0af879
## INFO [12:09:42.019] Evaluating 1 configuration(s)
## INFO [12:09:42.198] Benchmark with 5 resampling iterations
## INFO [12:09:42.208] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:09:42.484] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:42.767] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:43.070] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:43] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:43.345] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:43] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:43.636] Finished benchmark
## INFO [12:09:44.038] Result of batch 21:
## INFO [12:09:44.040]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:44.040]                               20           2.222222                9
## INFO [12:09:44.040]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:44.040]                               100 2.671472 474256f6-5b92-4768-b15b-e46d59a73042
## INFO [12:09:44.043] Evaluating 1 configuration(s)
## INFO [12:09:44.190] Benchmark with 5 resampling iterations
## INFO [12:09:44.200] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:44] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:44.632] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:44] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:45.075] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:45] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:45.499] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:45] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:45.941] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:46] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:46.365] Finished benchmark
## INFO [12:09:46.594] Result of batch 22:
## INFO [12:09:46.596]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:46.596]                               60           6.666667                7
## INFO [12:09:46.596]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:46.596]                               23 2.706876 a0da255c-5988-4833-8a5e-b041532cda98
## INFO [12:09:46.598] Evaluating 1 configuration(s)
## INFO [12:09:46.747] Benchmark with 5 resampling iterations
## INFO [12:09:46.756] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:46] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:47.017] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:47.289] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:47.547] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:47.827] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:48.083] Finished benchmark
## INFO [12:09:48.298] Result of batch 23:
## INFO [12:09:48.306]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:48.306]                               100           6.666667                1
## INFO [12:09:48.306]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:48.306]                               12 3.756999 0fe3dc4e-6b7b-428d-9c90-b2696b6474d9
## INFO [12:09:48.308] Evaluating 1 configuration(s)
## INFO [12:09:48.462] Benchmark with 5 resampling iterations
## INFO [12:09:48.471] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:48] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:09:48.770] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:48] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:49.048] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:49] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:49.323] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:49] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:49.608] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:49] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:49.844] Finished benchmark
## INFO [12:09:50.087] Result of batch 24:
## INFO [12:09:50.089]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:50.089]                        100                        0                        1
## INFO [12:09:50.089]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:50.089]                        89 3.751595 99932072-4984-4c19-bb12-eeb36f586674
## INFO [12:09:50.091] Evaluating 1 configuration(s)
## INFO [12:09:50.242] Benchmark with 5 resampling iterations
## INFO [12:09:50.252] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:50] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:50.528] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:50] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:50.822] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:50] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:51.088] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:51] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:51.400] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:51] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:51.680] Finished benchmark
## INFO [12:09:51.911] Result of batch 25:
## INFO [12:09:51.913]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:51.913]                        60                        0                        3
## INFO [12:09:51.913]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:51.913]                        1 2.772656 832cead9-49f1-4281-8ec8-e5d9ea0e137d
## INFO [12:09:51.915] Evaluating 1 configuration(s)
## INFO [12:09:52.034] Benchmark with 5 resampling iterations
## INFO [12:09:52.042] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:52] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:52.254] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:52] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:52.456] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:52] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:52.679] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:52] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:52.922] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:53] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:53.148] Finished benchmark
## INFO [12:09:53.395] Result of batch 26:
## INFO [12:09:53.396]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:53.396]                        10                3.333333                        8
## INFO [12:09:53.396]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:53.396]                        45 2.671478 468fad9f-7547-4a18-8f05-7c875169e5ab
## INFO [12:09:53.399] Evaluating 1 configuration(s)
## INFO [12:09:53.533] Benchmark with 5 resampling iterations
## INFO [12:09:53.542] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:53] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:09:53.898] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:53] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:54.248] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:54] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:54.588] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:54] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:54.923] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:55] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:55.279] Finished benchmark
## INFO [12:09:55.493] Result of batch 27:
## INFO [12:09:55.495]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:55.495]                        20           1.111111           9
## INFO [12:09:55.495]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:09:55.495]                        1 2.711774 d4be756d-bf00-4470-aa05-f6b395b0818b
## INFO [12:09:55.497] Evaluating 1 configuration(s)
## INFO [12:09:55.655] Benchmark with 5 resampling iterations
## INFO [12:09:55.663] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:55] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:55.860] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:55] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:56.088] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:56] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:56.308] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:56] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:56.516] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:56] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:56.765] Finished benchmark
## INFO [12:09:57.022] Result of batch 28:
## INFO [12:09:57.025]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:57.025]                        10           2.222222           10
## INFO [12:09:57.025]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:09:57.025]                        56 2.688231 b9e94610-e590-46ad-8fe6-8bbcb395754e
## INFO [12:09:57.028] Evaluating 1 configuration(s)
## INFO [12:09:57.173] Benchmark with 5 resampling iterations
## INFO [12:09:57.180] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:57] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:57.600] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:57] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:58.033] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:58] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:58.417] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:58] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:58.871] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:58] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:59.309] Finished benchmark
## INFO [12:09:59.584] Result of batch 29:
## INFO [12:09:59.586]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:59.586]                        100           4.444444           4
## INFO [12:09:59.586]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:09:59.586]                        89 2.686551 1008369b-a066-44e7-8999-dfb6149eba90
## INFO [12:09:59.588] Evaluating 1 configuration(s)
## INFO [12:09:59.722] Benchmark with 5 resampling iterations
## INFO [12:09:59.730] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:59] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:09:59.920] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:00] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:00.110] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:00] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:00.287] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:00] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:00.463] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:00] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:00.625] Finished benchmark
## INFO [12:10:00.878] Result of batch 30:
## INFO [12:10:00.880]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:00.880]                        10          4.444444          3
## INFO [12:10:00.880]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:00.880]                        100 3.20325 25e9e686-e308-468b-af57-11f79e5db35d
## INFO [12:10:00.882] Evaluating 1 configuration(s)
## INFO [12:10:01.039] Benchmark with 5 resampling iterations
## INFO [12:10:01.048] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:01] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:01.519] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:01] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:01.925] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:02.401] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:02.853] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:03.343] Finished benchmark
## INFO [12:10:03.602] Result of batch 31:
## INFO [12:10:03.605]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:03.605]                        50          0          9
## INFO [12:10:03.605]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:03.605]                        23 2.684362 bdf8909f-6c09-416c-a62a-fe9a6f553f91
## INFO [12:10:03.607] Evaluating 1 configuration(s)
## INFO [12:10:03.747] Benchmark with 5 resampling iterations
## INFO [12:10:03.756] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:03.918] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:04.093] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:04.250] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:04.434] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:04.626] Finished benchmark
## INFO [12:10:04.870] Result of batch 32:
## INFO [12:10:04.872]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:04.872]                        10          10          1
## INFO [12:10:04.872]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:04.872]                        1 4.861785 7ec666ba-b135-4e4b-8f34-43fcd0ecd63
## INFO [12:10:04.874] Evaluating 1 configuration(s)
## INFO [12:10:05.038] Benchmark with 5 resampling iterations
## INFO [12:10:05.046] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:05] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:10:05.624] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:05] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:06.207] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:06] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:06.766] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:06] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:07.387] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:07] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:07.958] Finished benchmark
## INFO [12:10:08.206] Result of batch 33:
## INFO [12:10:08.208]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:08.208]                               80           8.888889                8
## INFO [12:10:08.208]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:08.208]                               45 2.690502 50bbdd79-aec7-416e-9c8e-138b64e43b28
## INFO [12:10:08.210] Evaluating 1 configuration(s)
## INFO [12:10:08.368] Benchmark with 5 resampling iterations
## INFO [12:10:08.376] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:08] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:08.573] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:08] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:08.854] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:08] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:09.095] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:09] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:09.348] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:09] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:09.578] Finished benchmark
## INFO [12:10:09.836] Result of batch 34:
## INFO [12:10:09.838]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:09.838]                               40           3.333333                2
## INFO [12:10:09.838]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:09.838]                               100 3.13866 d8594e2c-9aec-4af3-9ff3-ad950bc570e1
## INFO [12:10:09.841] Evaluating 1 configuration(s)
## INFO [12:10:10.005] Benchmark with 5 resampling iterations
## INFO [12:10:10.015] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:10] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:10.480] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:10] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:10.964] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:11.379] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:11.841] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:12.236] Finished benchmark
## INFO [12:10:12.492] Result of batch 35:
## INFO [12:10:12.494]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:12.494]                               80           7.777778                6
## INFO [12:10:12.494]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:12.494]                               78 2.671886 c76b9a79-bba0-4110-8e89-ac4bc1b8cfe5
## INFO [12:10:12.497] Evaluating 1 configuration(s)
## INFO [12:10:12.648] Benchmark with 5 resampling iterations
## INFO [12:10:12.657] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:10:12.941] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:13] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:13.203] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:13] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:13.438] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:13] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:13.689] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:13] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:13.965] Finished benchmark
## INFO [12:10:14.217] Result of batch 36:
## INFO [12:10:14.219]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:14.219]                   30           8.888889           5
## INFO [12:10:14.219]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:14.219]                   34 2.626331 1d1bcd72-0e24-4f3a-880a-e4cabd652b60
## INFO [12:10:14.221] Evaluating 1 configuration(s)
## INFO [12:10:14.388] Benchmark with 5 resampling iterations
## INFO [12:10:14.397] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:14] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:14.686] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:14] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:14.975] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:15.220] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:15.520] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:15.777] Finished benchmark
## INFO [12:10:16.027] Result of batch 37:
## INFO [12:10:16.029]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:16.029]                   100           2.222222           1
## INFO [12:10:16.029]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:16.029]                   67 3.75276 b55a44c6-6fad-4ac8-bb73-ada65c0eb3c9
## INFO [12:10:16.031] Evaluating 1 configuration(s)
## INFO [12:10:16.199] Benchmark with 5 resampling iterations
## INFO [12:10:16.207] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:16.489] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:16.795] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:17.053] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:17.351] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:17.682] Finished benchmark
## INFO [12:10:17.909] Result of batch 38:
## INFO [12:10:17.912]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:17.912]                   40           7.777778           5
## INFO [12:10:17.912]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:17.912]                   23 2.65265 9b5a411c-f6c7-4207-9931-557f7bbce8c9
## INFO [12:10:17.915] Evaluating 1 configuration(s)
## INFO [12:10:18.086] Benchmark with 5 resampling iterations
## INFO [12:10:18.095] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:18] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:10:18.648] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:18] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:19.222] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:19] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:19.787] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:19] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:20.385] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:20] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:20.950] Finished benchmark
## INFO [12:10:21.222] Result of batch 39:
## INFO [12:10:21.224]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:21.224]                               70                0                9
## INFO [12:10:21.224]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:21.224]                               56 2.705683 fc631ab6-5269-4f80-9db8-d74680767198
## INFO [12:10:21.228] Evaluating 1 configuration(s)
## INFO [12:10:21.399] Benchmark with 5 resampling iterations
## INFO [12:10:21.408] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:21] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:22.136] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:22] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:22.909] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:22] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:23.608] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:23] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:24.279] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:24] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:24.892] Finished benchmark
## INFO [12:10:25.149] Result of batch 40:
## INFO [12:10:25.151]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:25.151]                               100           6.666667                9
## INFO [12:10:25.151]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:25.151]                               56 2.713955 9066f653-94ec-457a-aed2-2a402d461cd7
## INFO [12:10:25.154] Evaluating 1 configuration(s)
## INFO [12:10:25.312] Benchmark with 5 resampling iterations
## INFO [12:10:25.321] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:25] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:25.908] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:25] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:26.419] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:27.007] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:27] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:27.600] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:27] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:28.163] Finished benchmark
## INFO [12:10:28.405] Result of batch 41:
## INFO [12:10:28.415]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:28.415]                               100           4.444444                6
## INFO [12:10:28.415]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:28.415]                               23 2.698768 138e0417-ecfc-4394-b211-a78aa7036c2f
## INFO [12:10:28.418] Evaluating 1 configuration(s)
## INFO [12:10:28.597] Benchmark with 5 resampling iterations
## INFO [12:10:28.606] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:10:28.789] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:28.999] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:29.163] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:29.369] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:29.555] Finished benchmark
## INFO [12:10:29.811] Result of batch 42:
## INFO [12:10:29.813]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:29.813]                        20           4.444444                  1
## INFO [12:10:29.813]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:29.813]                        89 4.303481 e28b2e8c-c891-4a33-8710-dc4f60c5d83f
## INFO [12:10:29.815] Evaluating 1 configuration(s)
## INFO [12:10:29.980] Benchmark with 5 resampling iterations
## INFO [12:10:29.989] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:30] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:30.197] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:30] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:30.405] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:30] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:30.632] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:30] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:30.876] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:30] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:31.081] Finished benchmark
## INFO [12:10:31.335] Result of batch 43:
## INFO [12:10:31.337]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:31.337]                        50           4.444444                  1
## INFO [12:10:31.337]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:31.337]                        12 3.842909 d397eed5-2c38-4a2c-b4cf-f2a4b6498b4e
## INFO [12:10:31.339] Evaluating 1 configuration(s)
## INFO [12:10:31.515] Benchmark with 5 resampling iterations
## INFO [12:10:31.526] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:31] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:32.034] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:32] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:32.595] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:32] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:33.119] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:33] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:33.657] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:33] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:34.225] Finished benchmark
## INFO [12:10:34.495] Result of batch 44:
## INFO [12:10:34.498]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:34.498]                        100          5.555556                  6
## INFO [12:10:34.498]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:34.498]                        56 2.719026 28afb699-07a4-45ac-be72-04d5eec0322a
## INFO [12:10:34.501] Evaluating 1 configuration(s)
## INFO [12:10:34.642] Benchmark with 5 resampling iterations
## INFO [12:10:34.650] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:10:34.873] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:35.102] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:35] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:35.374] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:35] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:35.563] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:35] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:35.826] Finished benchmark
## INFO [12:10:36.081] Result of batch 45:
## INFO [12:10:36.083]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:36.083]                               10                0                7
## INFO [12:10:36.083]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:36.083]                               23 2.686681 ce584346-2976-414b-ab3b-2536854751e1
## INFO [12:10:36.092] Evaluating 1 configuration(s)
## INFO [12:10:36.292] Benchmark with 5 resampling iterations
## INFO [12:10:36.303] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:36.571] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:36.864] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:37.158] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:37] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:37.436] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:37] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:37.711] Finished benchmark
## INFO [12:10:37.984] Result of batch 46:
## INFO [12:10:37.987]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:37.987]                               50                10                3
## INFO [12:10:37.987]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:37.987]                               12 2.777881 942d6453-4160-478a-b1ef-d89cde12f40d
## INFO [12:10:37.990] Evaluating 1 configuration(s)
## INFO [12:10:38.144] Benchmark with 5 resampling iterations
## INFO [12:10:38.155] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:38] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:38.627] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:38] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:39.070] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:39.489] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:39.991] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:40] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:40.481] Finished benchmark
## INFO [12:10:40.724] Result of batch 47:
## INFO [12:10:40.726]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:40.726]                               70          3.333333                7
## INFO [12:10:40.726]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:40.726]                               89 2.674084 879d0b1a-3016-4e6b-ae5b-02d068b894ce
## INFO [12:10:40.728] Evaluating 1 configuration(s)
## INFO [12:10:40.905] Benchmark with 5 resampling iterations
## INFO [12:10:40.916] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:40] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:10:41.209] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:41.563] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:41.839] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:42.155] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:42.492] Finished benchmark
## INFO [12:10:42.749] Result of batch 48:
## INFO [12:10:42.752]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:42.752]                               100           5.555556                2
## INFO [12:10:42.752]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:42.752]                               67 3.002524 d6cb6b9c-4e5b-4c4c-bc5a-5109b6cb0132
## INFO [12:10:42.754] Evaluating 1 configuration(s)
## INFO [12:10:42.947] Benchmark with 5 resampling iterations
## INFO [12:10:42.956] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:43] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:43.201] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:43] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:43.484] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:43] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:43.717] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:43] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:44.005] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:44] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:44.292] Finished benchmark
## INFO [12:10:44.550] Result of batch 49:
## INFO [12:10:44.553]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:44.553]                               20           4.444444                6
## INFO [12:10:44.553]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:44.553]                               56 2.657686 b008dae7-6bc1-4acf-9d97-38f35bf5760b
## INFO [12:10:44.557] Evaluating 1 configuration(s)
## INFO [12:10:44.748] Benchmark with 5 resampling iterations
## INFO [12:10:44.759] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:44] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:44.960] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:45] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:45.225] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:45] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:45.477] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:45] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:45.706] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:45] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:45.963] Finished benchmark
## INFO [12:10:46.291] Result of batch 50:
## INFO [12:10:46.294]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:46.294]                               10           3.333333                7
## INFO [12:10:46.294]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:46.294]                               12 2.70059 1a9f4c7f-737a-467c-95cd-df54262c02af
## INFO [12:10:46.296] Evaluating 1 configuration(s)
## INFO [12:10:46.499] Benchmark with 5 resampling iterations
## INFO [12:10:46.507] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:46] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:10:46.734] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:46] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:46.947] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:47.192] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:47.425] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:47.646] Finished benchmark
## INFO [12:10:47.910] Result of batch 51:
## INFO [12:10:47.914]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:47.914]                        20           7.777778                        4
## INFO [12:10:47.914]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:47.914]                        12 2.723505 df1ed7d5-89dd-49fe-8111-2fb3ae347eaf
## INFO [12:10:47.918] Evaluating 1 configuration(s)
## INFO [12:10:48.104] Benchmark with 5 resampling iterations
## INFO [12:10:48.114] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:48] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:48.360] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:48] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:48.654] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:48] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:48.920] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:49] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:49.207] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:49] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:49.479] Finished benchmark
## INFO [12:10:49.751] Result of batch 52:
## INFO [12:10:49.753]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:49.753]                        100           7.777778                        1
## INFO [12:10:49.753]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:49.753]                        45 3.752856 e427e1ce-5f26-4d19-9c5b-07b21a3f3dae
## INFO [12:10:49.756] Evaluating 1 configuration(s)
## INFO [12:10:49.962] Benchmark with 5 resampling iterations
## INFO [12:10:49.971] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:50] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:50.206] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:50] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:50.499] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:50] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:50.756] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:50] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:51.045] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:51] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:51.302] Finished benchmark
## INFO [12:10:51.588] Result of batch 53:
## INFO [12:10:51.590]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:51.590]                        70           5.555556                        1
## INFO [12:10:51.590]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:51.590]                        78 3.785731 e78b1a39-82cb-4b91-80f2-3fdad5cd06f3
## INFO [12:10:51.592] Evaluating 1 configuration(s)
## INFO [12:10:51.799] Benchmark with 5 resampling iterations
## INFO [12:10:51.808] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:51] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:10:51.998] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:52] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:52.216] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:52] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:52.455] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:52] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:52.692] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:52] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:52.893] Finished benchmark
## INFO [12:10:53.121] Result of batch 54:
## INFO [12:10:53.123]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:53.123]                               20                10                2
## INFO [12:10:53.123]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:53.123]                               45 3.283184 94b1ae53-c1d6-4240-ac04-167f6d53b0e3
## INFO [12:10:53.125] Evaluating 1 configuration(s)
## INFO [12:10:53.329] Benchmark with 5 resampling iterations
## INFO [12:10:53.340] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:53] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:53.822] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:53] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:54.323] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:54] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:54.833] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:54] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:55.297] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:55] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:55.778] Finished benchmark
## INFO [12:10:56.078] Result of batch 55:
## INFO [12:10:56.081]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:56.081]                               50                6.666667                9
## INFO [12:10:56.081]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:56.081]                               45 2.659984 8411902b-5189-4f88-8ac2-ca0218939e1b
## INFO [12:10:56.085] Evaluating 1 configuration(s)
## INFO [12:10:56.273] Benchmark with 5 resampling iterations
## INFO [12:10:56.281] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:56] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:56.739] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:56] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:56.989] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:57] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:57.228] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:57] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:57.453] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:57] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:57.677] Finished benchmark
## INFO [12:10:57.935] Result of batch 56:
## INFO [12:10:57.937]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:57.937]                               80                3.333333                1
## INFO [12:10:57.937]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:57.937]                               12 3.775531 efb81b2e-b811-4d36-a9fd-e1c0bfca0497
## INFO [12:10:57.939] Evaluating 1 configuration(s)
## INFO [12:10:58.083] Benchmark with 5 resampling iterations
## INFO [12:10:58.093] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:58] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:10:58.570] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:58] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:59.026] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:59] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:59.486] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:59] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:59.923] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:59] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:00.352] Finished benchmark
## INFO [12:11:00.573] Result of batch 57:
## INFO [12:11:00.576]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:00.576]                        100           7.777778                5
## INFO [12:11:00.576]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:00.576]                        45 2.697741 cd0d149f-6fbd-4edc-a9d6-390ec867a3c5
## INFO [12:11:00.579] Evaluating 1 configuration(s)
## INFO [12:11:00.721] Benchmark with 5 resampling iterations
## INFO [12:11:00.729] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:00] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:01.019] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:01] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:01.330] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:01] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:01.648] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:01] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:01.953] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:02.262] Finished benchmark
## INFO [12:11:02.464] Result of batch 58:
## INFO [12:11:02.466]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:02.466]                        40                0                6
## INFO [12:11:02.466]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:02.466]                        34 2.646273 6e20ec21-dcc6-40cc-af67-4f9d24a37bd3
## INFO [12:11:02.469] Evaluating 1 configuration(s)
## INFO [12:11:02.601] Benchmark with 5 resampling iterations
## INFO [12:11:02.608] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:02.841] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:03.086] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:03.315] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:03.534] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:03.760] Finished benchmark
## INFO [12:11:04.019] Result of batch 59:
## INFO [12:11:04.022]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:04.022]                        30           5.555556                4
## INFO [12:11:04.022]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:04.022]                        23 2.695841 69aad85b-d0e8-4dcf-9f1e-141e89527ca1
## INFO [12:11:04.024] Evaluating 1 configuration(s)
## INFO [12:11:04.186] Benchmark with 5 resampling iterations
## INFO [12:11:04.194] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:11:04.497] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:04.798] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:05.126] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:05] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:05.469] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:05] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:05.806] Finished benchmark
## INFO [12:11:06.050] Result of batch 60:
## INFO [12:11:06.052]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:06.052]                        80           3.333333           3
## INFO [12:11:06.052]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:06.052]                        34 2.744866 101945b8-b39f-430d-8679-37175844ad69
## INFO [12:11:06.054] Evaluating 1 configuration(s)
## INFO [12:11:06.196] Benchmark with 5 resampling iterations
## INFO [12:11:06.205] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:06] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:06.453] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:06] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:06.718] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:06] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:06.948] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:07] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:07.171] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:07] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:07.408] Finished benchmark
## INFO [12:11:07.637] Result of batch 61:
## INFO [12:11:07.639]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:07.639]                        20           0           7
## INFO [12:11:07.639]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:07.639]                        89 2.669212 2a98c52b-cb81-4005-9413-fb8ed0397d8f
## INFO [12:11:07.641] Evaluating 1 configuration(s)
## INFO [12:11:07.796] Benchmark with 5 resampling iterations
## INFO [12:11:07.806] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:07] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:08.321] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:08] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:08.812] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:08] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:09.287] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:09] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:09.793] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:09] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:10.250] Finished benchmark
## INFO [12:11:10.474] Result of batch 62:
## INFO [12:11:10.476]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:10.476]                        80           10           7
## INFO [12:11:10.476]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:10.476]                        56 2.686657 b404e989-3080-4e18-b63b-c144d2643cc4
## INFO [12:11:10.477] Evaluating 1 configuration(s)
## INFO [12:11:10.653] Benchmark with 5 resampling iterations
## INFO [12:11:10.662] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:10] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:11:11.207] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:11.771] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:12.402] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:12.990] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:13] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:13.581] Finished benchmark
## INFO [12:11:13.837] Result of batch 63:
## INFO [12:11:13.839]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:13.839]                        60           3.333333           10
## INFO [12:11:13.839]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:13.839]                        12 2.731959 ae422b91-e337-4b1f-a2b8-122f1fa64db2
## INFO [12:11:13.841] Evaluating 1 configuration(s)
## INFO [12:11:13.997] Benchmark with 5 resampling iterations
## INFO [12:11:14.005] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:14] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:14.346] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:14] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:14.680] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:14] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:14.992] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:15.294] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:15.623] Finished benchmark
## INFO [12:11:15.864] Result of batch 64:
## INFO [12:11:15.865]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:15.865]                        30           1.111111           8
## INFO [12:11:15.865]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:15.865]                        45 2.619519 a1adcf8-a287-450a-b287-0104a4172d58
## INFO [12:11:15.867] Evaluating 1 configuration(s)
## INFO [12:11:15.992] Benchmark with 5 resampling iterations
## INFO [12:11:16.002] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:16.627] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:17.231] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:17.860] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:18.446] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:18] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:19.089] Finished benchmark
## INFO [12:11:19.355] Result of batch 65:
## INFO [12:11:19.357]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:19.357]                        100           3.333333           6
## INFO [12:11:19.357]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:19.357]                        1 2.706731 6716cfa4-09e9-475d-81ad-2c08dba0e43d
## INFO [12:11:19.359] Evaluating 1 configuration(s)
## INFO [12:11:19.510] Benchmark with 5 resampling iterations
## INFO [12:11:19.518] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:19] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:11:19.795] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:19] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:20.093] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:20] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:20.368] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:20] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:20.642] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:20] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:20.933] Finished benchmark
## INFO [12:11:21.193] Result of batch 66:
## INFO [12:11:21.196]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:21.196]                               80           8.888889           2
## INFO [12:11:21.196]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:21.196]                               34 3.043136 8d4de642-2b8f-4e7e-adee-8f9754769e38
## INFO [12:11:21.198] Evaluating 1 configuration(s)
## INFO [12:11:21.325] Benchmark with 5 resampling iterations
## INFO [12:11:21.336] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:21] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:21.954] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:22] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:22.564] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:22] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:23.178] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:23] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:23.821] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:23] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:24.488] Finished benchmark
## INFO [12:11:24.775] Result of batch 67:
## INFO [12:11:24.777]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:24.777]                               100           8.888889           7
## INFO [12:11:24.777]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:24.777]                               23 2.712041 a24efc3e-ba02-4e14-bf8a-3d1956079f6d
## INFO [12:11:24.780] Evaluating 1 configuration(s)
## INFO [12:11:24.922] Benchmark with 5 resampling iterations
## INFO [12:11:24.931] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:25] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:25.533] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:25] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:26.112] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:26.614] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:27.191] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:27] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:27.741] Finished benchmark
## INFO [12:11:27.984] Result of batch 68:
## INFO [12:11:27.986]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:27.986]                               90           7.777778           7
## INFO [12:11:27.986]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:27.986]                               34 2.726068 ed3eeb0e-6016-4ef7-a564-ce2ec685d64a
## INFO [12:11:27.988] Evaluating 1 configuration(s)
## INFO [12:11:28.125] Benchmark with 5 resampling iterations
## INFO [12:11:28.133] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:11:28.399] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:28.660] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:28.909] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:29.166] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:29.403] Finished benchmark
## INFO [12:11:29.611] Result of batch 69:
## INFO [12:11:29.613]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:29.613]                               90           8.888889           1
## INFO [12:11:29.613]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:11:29.613]                               12 3.762455 0146ebc2-1810-4494-bba0-b45862df558a
## INFO [12:11:29.615] Evaluating 1 configuration(s)
## INFO [12:11:29.841] Benchmark with 5 resampling iterations
## INFO [12:11:29.849] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:30.622] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:30] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:31.401] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:31] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:32.248] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:32] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:33.029] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:33] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:33.867] Finished benchmark
## INFO [12:11:34.078] Result of batch 70:
## INFO [12:11:34.080]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:34.080]                               100           10           10
## INFO [12:11:34.080]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:11:34.080]                               12 2.707882 4effe919-ea70-4bd4-9784-b74831b93aa6
## INFO [12:11:34.083] Evaluating 1 configuration(s)
## INFO [12:11:34.240] Benchmark with 5 resampling iterations
## INFO [12:11:34.247] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:34.413] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:34.580] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:34.780] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:34.959] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:35] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:35.152] Finished benchmark
## INFO [12:11:35.402] Result of batch 71:
## INFO [12:11:35.404]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:35.404]                               20           8.888889           2
## INFO [12:11:35.404]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:11:35.404]                               23 3.286368 f2eb8cc3-9bc0-41b1-9327-88fd6433ed98
## INFO [12:11:35.406] Evaluating 1 configuration(s)
## INFO [12:11:35.572] Benchmark with 5 resampling iterations
## INFO [12:11:35.583] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:35] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:11:35.866] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:35] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:36.183] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:36.542] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:36.857] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:37.192] Finished benchmark
## INFO [12:11:37.431] Result of batch 72:
## INFO [12:11:37.433]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:37.433]                        40          6.666667                6
## INFO [12:11:37.433]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:37.433]                        89 2.666477 2249b011-e7e4-493a-abec-a52c965e2b2c
## INFO [12:11:37.435] Evaluating 1 configuration(s)
## INFO [12:11:37.611] Benchmark with 5 resampling iterations
## INFO [12:11:37.620] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:37] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:37.878] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:37] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:38.160] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:38] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:38.424] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:38] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:38.704] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:38] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:39.014] Finished benchmark
## INFO [12:11:39.251] Result of batch 73:
## INFO [12:11:39.253]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:39.253]                        30          8.888889                7
## INFO [12:11:39.253]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:39.253]                        100 2.662976 46de7321-aa4a-4115-90ee-a6662ea6f2d8
## INFO [12:11:39.256] Evaluating 1 configuration(s)
## INFO [12:11:39.428] Benchmark with 5 resampling iterations
## INFO [12:11:39.439] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:39.744] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:40.104] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:40] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:40.421] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:40] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:40.765] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:40] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:41.106] Finished benchmark
## INFO [12:11:41.372] Result of batch 74:
## INFO [12:11:41.375]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:41.375]                        90                0                3
## INFO [12:11:41.375]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:41.375]                        23 2.735055 a58f57d1-e0e5-4320-84b7-d6c71b4c8dc0
## INFO [12:11:41.378] Evaluating 1 configuration(s)
## INFO [12:11:41.530] Benchmark with 5 resampling iterations
## INFO [12:11:41.540] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:11:42.118] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:42.717] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:43.280] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:43] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:43.839] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:43] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:44.452] Finished benchmark
## INFO [12:11:44.726] Result of batch 75:
## INFO [12:11:44.729]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:44.729]                               70           2.22222                10
## INFO [12:11:44.729]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:44.729]                               56 2.700393 d4ea6691-fe6b-4fb9-8dbc-b08b23e12b6f
## INFO [12:11:44.732] Evaluating 1 configuration(s)
## INFO [12:11:44.892] Benchmark with 5 resampling iterations
## INFO [12:11:44.901] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:45] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:45.100] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:45] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:45.279] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:45] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:45.470] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:45] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:45.657] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:45] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:45.881] Finished benchmark
## INFO [12:11:46.101] Result of batch 76:
## INFO [12:11:46.102]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:46.102]                               10           7.777778                 2
## INFO [12:11:46.102]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:46.102]                               45 3.714357 f03a43cf-0a9b-471f-9fc4-a9118308327f
## INFO [12:11:46.104] Evaluating 1 configuration(s)
## INFO [12:11:46.290] Benchmark with 5 resampling iterations
## INFO [12:11:46.299] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:46] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:46.561] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:46] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:46.827] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:46] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:47.099] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:47.383] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:47.683] Finished benchmark
## INFO [12:11:47.923] Result of batch 77:
## INFO [12:11:47.925]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:47.925]                               70           6.666667                 2
## INFO [12:11:47.925]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:47.925]                               12 3.072156 a04da75f-29e9-42eb-838e-80014c0da299
## INFO [12:11:47.928] Evaluating 1 configuration(s)
## INFO [12:11:48.128] Benchmark with 5 resampling iterations
## INFO [12:11:48.138] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:48] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:11:48.976] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:49] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:49.786] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:49] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:50.639] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:50] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:51.434] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:51] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:52.309] Finished benchmark
## INFO [12:11:52.575] Result of batch 78:
## INFO [12:11:52.578]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:52.578]                        100          6.666667          10
## INFO [12:11:52.578]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:52.578]                        23 2.738263 85d36aef-6e00-4d02-823b-cf2c8ad56629
## INFO [12:11:52.581] Evaluating 1 configuration(s)
## INFO [12:11:52.760] Benchmark with 5 resampling iterations
## INFO [12:11:52.769] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:52] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:53.032] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:53] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:53.337] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:53] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:53.609] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:53] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:53.855] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:53] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:54.123] Finished benchmark
## INFO [12:11:54.378] Result of batch 79:
## INFO [12:11:54.380]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:54.380]                        70          8.888889          2
## INFO [12:11:54.380]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:54.380]                        12 3.072156 4747d342-9586-4074-9e56-3abcfa1c6bc7
## INFO [12:11:54.383] Evaluating 1 configuration(s)
## INFO [12:11:54.540] Benchmark with 5 resampling iterations
## INFO [12:11:54.550] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:54] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:55.031] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:55] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:55.570] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:55] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:56.016] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:56] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:56.551] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:56] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:57.067] Finished benchmark
## INFO [12:11:57.354] Result of batch 80:
## INFO [12:11:57.357]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:57.357]                        60          2.222222          10
## INFO [12:11:57.357]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:57.357]                        89 2.690364 e97acbb8-f003-43d3-801c-550b1fbe44e9
## INFO [12:11:57.360] Evaluating 1 configuration(s)
## INFO [12:11:57.500] Benchmark with 5 resampling iterations
## INFO [12:11:57.510] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:57] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:11:57.924] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:58] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:58.345] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:58] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:58.711] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:58] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:59.155] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:59] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:59.546] Finished benchmark
## INFO [12:11:59.812] Result of batch 81:
## INFO [12:11:59.814]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:59.814]                        80          4.444444          4
## INFO [12:11:59.814]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:59.814]                        23 2.691267 e681b698-7f75-45e4-b11e-f42930a3b1c3
## INFO [12:11:59.816] Evaluating 1 configuration(s)
## INFO [12:12:00.010] Benchmark with 5 resampling iterations
## INFO [12:12:00.021] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:00] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:00.670] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:00] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:01.314] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:01] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:01.943] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:02.570] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:03.165] Finished benchmark
## INFO [12:12:03.468] Result of batch 82:
## INFO [12:12:03.470]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:03.470]                        90          10          8
## INFO [12:12:03.470]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:03.470]                        34 2.68786 d5b78696-8054-466e-a10c-ab5a1ce7ace4
## INFO [12:12:03.472] Evaluating 1 configuration(s)
## INFO [12:12:03.633] Benchmark with 5 resampling iterations
## INFO [12:12:03.641] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:04.014] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:04.320] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:04.591] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:04.932] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:05] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:05.218] Finished benchmark
## INFO [12:12:05.458] Result of batch 83:
## INFO [12:12:05.460]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:05.460]                        70          1.111111          3
## INFO [12:12:05.460]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:05.460]                        100 2.758843 28ba4a2c-cc93-4ba0-b7d7-bf917b4877c2
## INFO [12:12:05.462] Evaluating 1 configuration(s)
## INFO [12:12:05.597] Benchmark with 5 resampling iterations
## INFO [12:12:05.605] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:05] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:12:06.181] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:06] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:06.737] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:06] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:07.227] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:07] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:07.780] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:07] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:08.334] Finished benchmark
## INFO [12:12:08.591] Result of batch 84:
## INFO [12:12:08.593]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:08.593]                               70           1.111111           10
## INFO [12:12:08.593]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:08.593]                               78 2.690867 80f09beb-9128-4a73-b691-539825c33329
## INFO [12:12:08.595] Evaluating 1 configuration(s)
## INFO [12:12:08.736] Benchmark with 5 resampling iterations
## INFO [12:12:08.744] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:08] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:09.367] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:09] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:10.027] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:10] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:10.629] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:10] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:11.265] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:11.889] Finished benchmark
## INFO [12:12:12.156] Result of batch 85:
## INFO [12:12:12.158]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:12.158]                               80           6.666667           10
## INFO [12:12:12.158]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:12.158]                               56 2.705047 1b3cb78c-4c4b-49a3-9d12-2193fba1e661
## INFO [12:12:12.160] Evaluating 1 configuration(s)
## INFO [12:12:12.296] Benchmark with 5 resampling iterations
## INFO [12:12:12.303] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:12.884] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:13.469] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:13] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:14.040] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:14] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:14.676] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:14] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:15.232] Finished benchmark
## INFO [12:12:15.494] Result of batch 86:
## INFO [12:12:15.497]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:15.497]                               80           4.444444           7
## INFO [12:12:15.497]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:15.497]                               12 2.718754 72e03218-e79e-4af4-bc23-34dc93ccd4eb
## INFO [12:12:15.499] Evaluating 1 configuration(s)
## INFO [12:12:15.691] Benchmark with 5 resampling iterations
## INFO [12:12:15.699] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:12:15.884] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:16.073] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:16.286] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:16.499] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:16.718] Finished benchmark
## INFO [12:12:16.993] Result of batch 87:
## INFO [12:12:16.995]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:16.995]                               40           5.555556                1
## INFO [12:12:16.995]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:16.995]                               12 3.901654 0a3af9a4-e816-4bdf-b5d2-7962a36a8ed0
## INFO [12:12:16.998] Evaluating 1 configuration(s)
## INFO [12:12:17.144] Benchmark with 5 resampling iterations
## INFO [12:12:17.154] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:17.507] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:17.805] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:18.133] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:18] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:18.518] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:18] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:18.904] Finished benchmark
## INFO [12:12:19.143] Result of batch 88:
## INFO [12:12:19.146]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:19.146]                               70           3.333333                4
## INFO [12:12:19.146]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:19.146]                               100 2.692978 7fe6695e-2b62-4aff-91f8-dba82e283624
## INFO [12:12:19.149] Evaluating 1 configuration(s)
## INFO [12:12:19.317] Benchmark with 5 resampling iterations
## INFO [12:12:19.326] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:19] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:19.781] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:19] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:20.248] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:20] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:20.710] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:20] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:21.120] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:21] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:21.557] Finished benchmark
## INFO [12:12:21.855] Result of batch 89:
## INFO [12:12:21.858]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:21.858]                               40           3.333333                9
## INFO [12:12:21.858]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:21.858]                               12 2.682622 b306de32-6006-42b3-a805-cc465890aeecc
## INFO [12:12:21.860] Evaluating 1 configuration(s)
## INFO [12:12:22.035] Benchmark with 5 resampling iterations
## INFO [12:12:22.051] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:22] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:12:22.447] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:22] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:22.806] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:22] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:23.137] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:23] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:23.537] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:23] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:23.876] Finished benchmark
## INFO [12:12:24.174] Result of batch 90:
## INFO [12:12:24.176]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:24.176]                               40          6.666667              7
## INFO [12:12:24.176]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:24.176]                               45 2.641288 cb5d1826-8a66-4b8d-90e9-14d7fc609354
## INFO [12:12:24.179] Evaluating 1 configuration(s)
## INFO [12:12:24.395] Benchmark with 5 resampling iterations
## INFO [12:12:24.405] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:24] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:24.813] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:24] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:25.228] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:25] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:25.671] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:25] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:26.099] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:26.558] Finished benchmark
## INFO [12:12:26.810] Result of batch 91:
## INFO [12:12:26.812]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:26.812]                               60          4.444444              7
## INFO [12:12:26.812]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:26.812]                               89 2.656983 afeea6b5-bc4c-4c8c-99b4-0ee5df0dc5df
## INFO [12:12:26.820] Evaluating 1 configuration(s)
## INFO [12:12:27.000] Benchmark with 5 resampling iterations
## INFO [12:12:27.007] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:27] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:27.191] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:27] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:27.407] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:27] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:27.602] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:27] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:27.780] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:27] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:28.044] Finished benchmark
## INFO [12:12:28.302] Result of batch 92:
## INFO [12:12:28.305]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:28.305]                               10          2.222222              7
## INFO [12:12:28.305]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:28.305]                               100 2.794495 b6ac31fd-11d4-4a56-813a-03d288d68b6e
## INFO [12:12:28.309] Evaluating 1 configuration(s)
## INFO [12:12:28.490] Benchmark with 5 resampling iterations
## INFO [12:12:28.498] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:12:28.869] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:29.323] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:29.711] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:30.129] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:30] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:30.515] Finished benchmark
## INFO [12:12:30.827] Result of batch 93:
## INFO [12:12:30.829]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:30.829]                        40          6.666667          10
## INFO [12:12:30.829]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:30.829]                        56 2.645294 9ebe1b4c-1de9-4625-be69-471f42e580ba
## INFO [12:12:30.832] Evaluating 1 configuration(s)
## INFO [12:12:30.976] Benchmark with 5 resampling iterations
## INFO [12:12:30.986] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:31] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:31.505] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:31] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:31.996] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:32] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:32.461] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:32] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:32.936] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:33] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:33.453] Finished benchmark
## INFO [12:12:33.722] Result of batch 94:
## INFO [12:12:33.725]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:33.725]                        40          1.111111          10
## INFO [12:12:33.725]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:33.725]                        12 2.692272 5f169919-24b1-45dc-ab6a-da5981c2be37
## INFO [12:12:33.728] Evaluating 1 configuration(s)
## INFO [12:12:33.905] Benchmark with 5 resampling iterations
## INFO [12:12:33.913] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:33] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:34.270] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:34.675] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:35.050] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:35] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:35.473] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:35] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:36.050] Finished benchmark
## INFO [12:12:36.280] Result of batch 95:
## INFO [12:12:36.282]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:36.282]                        100          4.444444          3
## INFO [12:12:36.282]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:36.282]                        78 2.737678 873b212e-94dc-4d75-b52a-026be36a525c
## INFO [12:12:36.285] Evaluating 1 configuration(s)
## INFO [12:12:36.444] Benchmark with 5 resampling iterations
## INFO [12:12:36.453] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:12:36.896] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:37.362] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:37] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:37.752] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:37] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:38.204] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:38] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:38.649] Finished benchmark
## INFO [12:12:38.900] Result of batch 96:
## INFO [12:12:38.902]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:38.902]                        50           5.555556                7
## INFO [12:12:38.902]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:38.902]                        1 2.711134 825b0e62-e9d4-4d3d-9c69-8023b901a462
## INFO [12:12:38.903] Evaluating 1 configuration(s)
## INFO [12:12:39.040] Benchmark with 5 resampling iterations
## INFO [12:12:39.049] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:39.248] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:39.436] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:39.622] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:39.828] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:40.017] Finished benchmark
## INFO [12:12:40.272] Result of batch 97:
## INFO [12:12:40.274]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:40.274]                        10           5.555556                6
## INFO [12:12:40.274]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:40.274]                        89 2.777658 678aaf6e-e616-4a3f-886c-b0adea54ae6a
## INFO [12:12:40.276] Evaluating 1 configuration(s)
## INFO [12:12:40.433] Benchmark with 5 resampling iterations
## INFO [12:12:40.443] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:40] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:41.012] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:41.624] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:42.245] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:42.833] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:43.428] Finished benchmark
## INFO [12:12:43.636] Result of batch 98:
## INFO [12:12:43.638]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:43.638]                        100           6.666667                8
## INFO [12:12:43.638]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:43.638]                        23 2.721545 1229d2ae-aa0b-4345-a3e4-664dd63c0227
## INFO [12:12:43.639] Evaluating 1 configuration(s)
## INFO [12:12:43.757] Benchmark with 5 resampling iterations
## INFO [12:12:43.764] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:43] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:12:44.020] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:44] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:44.265] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:44] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:44.527] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:44] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:44.787] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:44] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:45.058] Finished benchmark
## INFO [12:12:45.272] Result of batch 99:
## INFO [12:12:45.274]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:45.274]                   30           4.444444           6
## INFO [12:12:45.274]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:12:45.274]                   56 2.656422 8ef007f7-2512-402c-b704-bd881408e075
## INFO [12:12:45.276] Evaluating 1 configuration(s)
## INFO [12:12:45.412] Benchmark with 5 resampling iterations
## INFO [12:12:45.420] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:45] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:45.725] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:45] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:46.037] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:46] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:46.324] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:46] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:46.608] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:46] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:46.919] Finished benchmark
## INFO [12:12:47.139] Result of batch 100:
## INFO [12:12:47.140]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:47.140]                   100           4.444444           2
## INFO [12:12:47.140]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:12:47.140]                   23 3.014958 40eaf338-8e28-4f1c-9665-2f4f5fd893f7
## INFO [12:12:47.182] Finished optimizing after 100 evaluation(s)
## INFO [12:12:47.183] Result:
## INFO [12:12:47.184]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:47.184]                   30           1.111111           8
## INFO [12:12:47.184]   regr.xgboost.min_child_weight learner_param_vals  x_domain regr.mae
## INFO [12:12:47.184]                   45           <list[7]> <list[4]> 2.619519
## [12:12:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:08:58.054] Applying learner 'encode.regr.xgboost.tuned' on task 'ul_prediction' (iter 2/5)
## INFO [12:08:58.381] Starting to optimize 4 parameter(s) with '<OptimizerGridSearch>' and '<Terminat
## INFO [12:08:58.476] Evaluating 1 configuration(s)
## INFO [12:08:58.617] Benchmark with 5 resampling iterations
## INFO [12:08:58.639] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:08:59] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:08:59.968] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:00] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:00.222] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:00] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:00.519] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:00] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:00.792] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:00] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:01.095] Finished benchmark

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## INFO [12:09:01.400] Result of batch 1:
## INFO [12:09:01.404]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:01.404]                        60                6.666667                3
## INFO [12:09:01.404]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:01.404]                        78 2.769097 e0817709-851c-493f-a31d-d46d11cd2669
## INFO [12:09:01.406] Evaluating 1 configuration(s)
## INFO [12:09:01.561] Benchmark with 5 resampling iterations
## INFO [12:09:01.571] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:01] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:02.016] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:02.433] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:02.890] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:03.299] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:03.739] Finished benchmark
## INFO [12:09:03.984] Result of batch 2:
## INFO [12:09:03.985]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:03.985]                        90                5.555556                5
## INFO [12:09:03.985]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:03.985]                        45 2.667333 aa998dba-d2bb-4019-b760-b98a4b569ed7
## INFO [12:09:03.987] Evaluating 1 configuration(s)
## INFO [12:09:04.119] Benchmark with 5 resampling iterations
## INFO [12:09:04.133] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:04.903] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:05.844] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:05] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:06.620] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:06] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:07.429] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:07] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:08.312] Finished benchmark
## INFO [12:09:08.593] Result of batch 3:
## INFO [12:09:08.595]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:08.595]                        80                4.444444                10
## INFO [12:09:08.595]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:08.595]                        1 2.702005 0a3592eb-6053-4a16-895e-0f732bc91729
## INFO [12:09:08.597] Evaluating 1 configuration(s)
## INFO [12:09:08.780] Benchmark with 5 resampling iterations
## INFO [12:09:08.788] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:08] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:09.218] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:09] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:09.641] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:09] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:10.073] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:10] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:10.475] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:10] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:10.908] Finished benchmark

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## INFO [12:09:11.174] Result of batch 4:
## INFO [12:09:11.176]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:11.176]                        50                10                8
## INFO [12:09:11.176]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:11.176]                        56 2.669635 c78ee214-fa7d-4677-91cc-fd5a820d8383
## INFO [12:09:11.177] Evaluating 1 configuration(s)
## INFO [12:09:11.344] Benchmark with 5 resampling iterations
## INFO [12:09:11.354] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:11.557] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:11.751] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:11.941] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:12.155] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:12.356] Finished benchmark
## INFO [12:09:12.787] Result of batch 5:
## INFO [12:09:12.789]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:12.789]                        20                0                3
## INFO [12:09:12.789]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:12.789]                        78 2.913297 f49f2595-09b7-4887-8ea8-ce403b179e11
## INFO [12:09:12.791] Evaluating 1 configuration(s)
## INFO [12:09:12.929] Benchmark with 5 resampling iterations
## INFO [12:09:12.939] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:13] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:13.520] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:13] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:14.058] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:14] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:14.655] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:14] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:15.252] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:15.869] Finished benchmark
## INFO [12:09:16.114] Result of batch 6:
## INFO [12:09:16.116]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:16.116]                        100             8.888889                6
## INFO [12:09:16.116]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:16.116]                        12 2.715609 17bc2070-85d6-4c41-a178-da62b2996d40
## INFO [12:09:16.125] Evaluating 1 configuration(s)
## INFO [12:09:16.272] Benchmark with 5 resampling iterations
## INFO [12:09:16.282] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:16.500] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:16.699] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:16.906] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:17.113] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:17.334] Finished benchmark

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## INFO [12:09:17.545] Result of batch 7:
## INFO [12:09:17.547]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:17.547]                        10           3.333333           9
## INFO [12:09:17.547]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:09:17.547]                        89 2.740565 ca757421-af5a-4433-9a28-511fbfd675a9
## INFO [12:09:17.549] Evaluating 1 configuration(s)
## INFO [12:09:17.698] Benchmark with 5 resampling iterations
## INFO [12:09:17.706] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:18.050] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:18] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:18.381] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:18] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:18.745] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:18] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:19.092] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:19] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:19.466] Finished benchmark
## INFO [12:09:19.713] Result of batch 8:
## INFO [12:09:19.716]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:19.716]                        60           7.777778           5
## INFO [12:09:19.716]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:09:19.716]                        12 2.688969 6661efde-6676-4a4e-95e1-598c0ff67dfe
## INFO [12:09:19.718] Evaluating 1 configuration(s)
## INFO [12:09:19.867] Benchmark with 5 resampling iterations
## INFO [12:09:19.876] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:19] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:20.319] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:20] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:20.715] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:20] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:21.153] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:21] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:21.575] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:21] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:22.004] Finished benchmark
## INFO [12:09:22.211] Result of batch 9:
## INFO [12:09:22.213]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:22.213]                        70           3.333333           6
## INFO [12:09:22.213]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:09:22.213]                        34 2.698184 4255f1f7-08b4-4c79-bf34-f9502c720bfa
## INFO [12:09:22.215] Evaluating 1 configuration(s)
## INFO [12:09:22.345] Benchmark with 5 resampling iterations
## INFO [12:09:22.353] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:22] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:22.946] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:23] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:23.615] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:23] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:24.244] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:24] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:24.929] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:24] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:25.599] Finished benchmark

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## INFO [12:09:25.859] Result of batch 10:
## INFO [12:09:25.861]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:25.861]                        100                3.333333                9
## INFO [12:09:25.861]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:25.861]                        67 2.719918 80dc704e-c235-4ac1-b877-089b60353131
## INFO [12:09:25.863] Evaluating 1 configuration(s)
## INFO [12:09:26.025] Benchmark with 5 resampling iterations
## INFO [12:09:26.035] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:26.288] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:26.555] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:26.819] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:27.086] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:27] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:27.331] Finished benchmark
## INFO [12:09:27.564] Result of batch 11:
## INFO [12:09:27.566]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:27.566]                        20                8.888889                7
## INFO [12:09:27.566]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:27.566]                        23 2.637665 6f733873-1428-4394-9a76-49b5b3683933
## INFO [12:09:27.568] Evaluating 1 configuration(s)
## INFO [12:09:27.714] Benchmark with 5 resampling iterations
## INFO [12:09:27.722] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:27] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:28.079] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:28.447] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:28.810] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:29.153] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:29.536] Finished benchmark
## INFO [12:09:29.755] Result of batch 12:
## INFO [12:09:29.757]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:29.757]                        40                5.555556                8
## INFO [12:09:29.757]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:29.757]                        45 2.625275 46159650-c4dc-49cf-8098-3b4260e0715a
## INFO [12:09:29.760] Evaluating 1 configuration(s)
## INFO [12:09:29.933] Benchmark with 5 resampling iterations
## INFO [12:09:29.941] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:30] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:30.505] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:30] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:31.044] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:31] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:31.589] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:31] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:32.162] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:32] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:32.725] Finished benchmark

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## INFO [12:09:32.959] Result of batch 13:
## INFO [12:09:32.960]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:32.960]                               70                                0                                8
## INFO [12:09:32.960]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:32.960]                               12 2.696833 f6658e65-9800-4ac2-9122-8c59dcf88561
## INFO [12:09:32.963] Evaluating 1 configuration(s)
## INFO [12:09:33.113] Benchmark with 5 resampling iterations
## INFO [12:09:33.122] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:33] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:33.435] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:33] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:33.770] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:33] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:34.084] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:34.386] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:34.686] Finished benchmark
## INFO [12:09:34.940] Result of batch 14:
## INFO [12:09:34.942]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:34.942]                               40                                8.888889                                6
## INFO [12:09:34.942]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:34.942]                               56 2.649529 2c50a00e-8483-471e-a38b-59d72da742ca
## INFO [12:09:34.944] Evaluating 1 configuration(s)
## INFO [12:09:35.099] Benchmark with 5 resampling iterations
## INFO [12:09:35.108] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:35] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:35.325] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:35] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:35.567] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:35] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:35.798] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:35] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:36.049] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:36.296] Finished benchmark
## INFO [12:09:36.530] Result of batch 15:
## INFO [12:09:36.532]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:36.532]                               20                                8.888889                                6
## INFO [12:09:36.532]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:36.532]                               100 2.687974 a441c8b2-ae34-44eb-bab9-ed42f20f7b3a
## INFO [12:09:36.534] Evaluating 1 configuration(s)
## INFO [12:09:36.678] Benchmark with 5 resampling iterations
## INFO [12:09:36.686] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:37.119] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:37] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:37.494] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:37] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:37.956] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:38] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:38.412] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:38] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:38.874] Finished benchmark

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## INFO [12:09:39.137] Result of batch 16:
## INFO [12:09:39.139]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:39.139]                               100           7.777778                4
## INFO [12:09:39.139]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:39.139]                               89   2.7072 cdedd320-fd86-4277-a585-406a416d52bf
## INFO [12:09:39.141] Evaluating 1 configuration(s)
## INFO [12:09:39.299] Benchmark with 5 resampling iterations
## INFO [12:09:39.308] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:39.743] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:40.190] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:40] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:40.655] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:40] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:41.076] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:41.510] Finished benchmark
## INFO [12:09:41.747] Result of batch 17:
## INFO [12:09:41.750]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:41.750]                               50           1.111111                9
## INFO [12:09:41.750]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:41.750]                               78 2.665022 ce7a0d48-ebba-4e0d-b464-d3986fe6bc53
## INFO [12:09:41.752] Evaluating 1 configuration(s)
## INFO [12:09:41.908] Benchmark with 5 resampling iterations
## INFO [12:09:41.918] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:42.237] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:42.573] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:42.867] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:43.185] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:43] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:43.540] Finished benchmark
## INFO [12:09:43.768] Result of batch 18:
## INFO [12:09:43.771]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:43.771]                               40           1.111111                6
## INFO [12:09:43.771]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:43.771]                               56 2.661795 888185f2-e64a-4399-86e4-2919ea8a1b1b
## INFO [12:09:43.773] Evaluating 1 configuration(s)
## INFO [12:09:43.924] Benchmark with 5 resampling iterations
## INFO [12:09:43.933] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:44] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:44.360] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:44] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:44.792] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:44] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:45.262] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:45] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:45.704] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:45] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:46.215] Finished benchmark

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## INFO [12:09:46.475] Result of batch 19:
## INFO [12:09:46.478]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:46.478]                               50           8.888889           9
## INFO [12:09:46.478]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:09:46.478]                               67 2.657472 983f1798-c48d-46ab-8f6d-5a6289d9f03b
## INFO [12:09:46.480] Evaluating 1 configuration(s)
## INFO [12:09:46.651] Benchmark with 5 resampling iterations
## INFO [12:09:46.661] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:46] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:47.052] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:47.487] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:47.918] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:48] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:48.286] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:48] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:48.744] Finished benchmark
## INFO [12:09:49.014] Result of batch 20:
## INFO [12:09:49.017]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:49.017]                               50           1.111111           8
## INFO [12:09:49.017]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:09:49.017]                               78 2.658979 db0c8f80-686c-47ac-aa74-da4f52c4791f
## INFO [12:09:49.020] Evaluating 1 configuration(s)
## INFO [12:09:49.193] Benchmark with 5 resampling iterations
## INFO [12:09:49.204] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:49] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:49.783] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:49] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:50.355] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:50] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:50.970] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:51] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:51.557] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:51] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:52.075] Finished benchmark
## INFO [12:09:52.333] Result of batch 21:
## INFO [12:09:52.336]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:52.336]                               90           3.333333           8
## INFO [12:09:52.336]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:09:52.336]                               100 2.719159 68c00563-4154-46fa-bb93-9dbaef5f23df
## INFO [12:09:52.338] Evaluating 1 configuration(s)
## INFO [12:09:52.493] Benchmark with 5 resampling iterations
## INFO [12:09:52.501] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:52] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:53.199] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:53] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:53.905] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:53] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:54.627] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:54] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:55.313] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:55] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:55.976] Finished benchmark

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## INFO [12:09:56.205] Result of batch 22:
## INFO [12:09:56.208]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:56.208]                        90          4.444444          10
## INFO [12:09:56.208]   regr.xgboost.min_child_weight regr.mae          uhash
## INFO [12:09:56.208]                        56 2.715357 8de67eec-94cb-4111-9a85-ddad05e6275d
## INFO [12:09:56.211] Evaluating 1 configuration(s)
## INFO [12:09:56.368] Benchmark with 5 resampling iterations
## INFO [12:09:56.375] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:56] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:57.088] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:57] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:57.850] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:57] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:58.538] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:58] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:59.323] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:59] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:00.027] Finished benchmark
## INFO [12:10:00.296] Result of batch 23:
## INFO [12:10:00.298]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:00.298]                        100          10          10
## INFO [12:10:00.298]   regr.xgboost.min_child_weight regr.mae          uhash
## INFO [12:10:00.298]                        67 2.695028 c91ae8fd-67ce-4f50-8681-0c1cd8294892
## INFO [12:10:00.300] Evaluating 1 configuration(s)
## INFO [12:10:00.460] Benchmark with 5 resampling iterations
## INFO [12:10:00.468] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:00] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:00.687] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:00] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:00.920] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:01] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:01.161] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:01] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:01.431] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:01] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:01.664] Finished benchmark
## INFO [12:10:01.883] Result of batch 24:
## INFO [12:10:01.886]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:01.886]                        20          0          5
## INFO [12:10:01.886]   regr.xgboost.min_child_weight regr.mae          uhash
## INFO [12:10:01.886]                        12 2.662977 d57a0eaa-770f-4f99-9797-6c33ec24d08c
## INFO [12:10:01.888] Evaluating 1 configuration(s)
## INFO [12:10:02.054] Benchmark with 5 resampling iterations
## INFO [12:10:02.062] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:02.573] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:03.097] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:03.761] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:04.204] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:04.661] Finished benchmark

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## INFO [12:10:04.904] Result of batch 25:
## INFO [12:10:04.906]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:04.906]                        50           5.555556           10
## INFO [12:10:04.906]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:10:04.906]                        23 2.705663 dd24f8a9-168d-490d-96aa-b6184ce0cc17
## INFO [12:10:04.908] Evaluating 1 configuration(s)
## INFO [12:10:05.061] Benchmark with 5 resampling iterations
## INFO [12:10:05.070] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:05] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:05.729] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:05] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:06.379] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:06] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:07.052] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:07] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:07.709] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:07] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:08.324] Finished benchmark
## INFO [12:10:08.539] Result of batch 26:
## INFO [12:10:08.541]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:08.541]                        90           1.111111           10
## INFO [12:10:08.541]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:10:08.541]                        100 2.730874 b3d8752e-9033-44e2-8f47-ad00cb4f1d54
## INFO [12:10:08.543] Evaluating 1 configuration(s)
## INFO [12:10:08.707] Benchmark with 5 resampling iterations
## INFO [12:10:08.715] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:08] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:09.163] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:09] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:09.603] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:09] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:10.021] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:10] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:10.484] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:10] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:10.935] Finished benchmark
## INFO [12:10:11.164] Result of batch 27:
## INFO [12:10:11.166]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:11.166]                        50           1.111111           8
## INFO [12:10:11.166]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:10:11.166]                        23 2.674623 93214cd9-0a29-4115-b7f6-07d3f90a8706
## INFO [12:10:11.169] Evaluating 1 configuration(s)
## INFO [12:10:11.323] Benchmark with 5 resampling iterations
## INFO [12:10:11.331] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:11.756] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:12.117] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:12.493] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:12.906] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:13.302] Finished benchmark

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## INFO [12:10:13.520] Result of batch 28:
## INFO [12:10:13.522]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:13.522]                        60                10                7
## INFO [12:10:13.522]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:13.522]                        78 2.667703 80e7234e-de2b-43ad-937c-b480d6c3eaf4
## INFO [12:10:13.523] Evaluating 1 configuration(s)
## INFO [12:10:13.671] Benchmark with 5 resampling iterations
## INFO [12:10:13.679] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:13] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:14.308] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:14] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:14.954] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:15.562] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:16.177] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:16.789] Finished benchmark
## INFO [12:10:17.005] Result of batch 29:
## INFO [12:10:17.007]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:17.007]                        90                3.333333                9
## INFO [12:10:17.007]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:17.007]                        56 2.708111 63014ce6-93ed-42a8-a273-0b61e0fccc79
## INFO [12:10:17.009] Evaluating 1 configuration(s)
## INFO [12:10:17.139] Benchmark with 5 resampling iterations
## INFO [12:10:17.150] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:17.426] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:17.736] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:18.017] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:18] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:18.308] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:18] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:18.641] Finished benchmark
## INFO [12:10:18.882] Result of batch 30:
## INFO [12:10:18.884]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:18.884]                        90                2.222222                2
## INFO [12:10:18.884]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:18.884]                        78 3.02586 316ebac0-8bea-4587-8bb5-438f6e230a62
## INFO [12:10:18.887] Evaluating 1 configuration(s)
## INFO [12:10:19.043] Benchmark with 5 resampling iterations
## INFO [12:10:19.052] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:19] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:19.434] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:19] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:19.866] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:19] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:20.325] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:20] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:20.735] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:20] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:21.106] Finished benchmark

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## INFO [12:10:21.351] Result of batch 31:
## INFO [12:10:21.353]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:21.353]                        80                10                5
## INFO [12:10:21.353]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:21.353]                        100 2.678258 f2c112b6-b63b-4079-8f17-0fb4e7c2bd7a
## INFO [12:10:21.355] Evaluating 1 configuration(s)
## INFO [12:10:21.513] Benchmark with 5 resampling iterations
## INFO [12:10:21.521] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:21] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:22.012] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:22] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:22.485] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:22] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:22.965] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:23] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:23.482] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:23] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:23.970] Finished benchmark
## INFO [12:10:24.244] Result of batch 32:
## INFO [12:10:24.246]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:24.246]                        50                5.555556                10
## INFO [12:10:24.246]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:24.246]                        67 2.648952 b09c57aa-b6eb-4800-b2a5-6009708bfba9
## INFO [12:10:24.249] Evaluating 1 configuration(s)
## INFO [12:10:24.384] Benchmark with 5 resampling iterations
## INFO [12:10:24.395] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:24] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:24.746] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:24] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:25.085] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:25] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:25.411] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:25] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:25.773] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:25] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:26.122] Finished benchmark
## INFO [12:10:26.399] Result of batch 33:
## INFO [12:10:26.401]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:26.401]                        70                1.111111                4
## INFO [12:10:26.401]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:26.401]                        12 2.690716 62e75806-1fed-4b10-b6ee-9105e397f387
## INFO [12:10:26.404] Evaluating 1 configuration(s)
## INFO [12:10:26.549] Benchmark with 5 resampling iterations
## INFO [12:10:26.558] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:27.196] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:27] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:27.847] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:27] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:28.449] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:29.049] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:29.625] Finished benchmark

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## INFO [12:10:29.857] Result of batch 34:
## INFO [12:10:29.859]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:29.859]                        90           6.666667           8
## INFO [12:10:29.859]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:10:29.859]                        23 2.712088 d2917416-9275-45d4-877e-ba17ba6cb14a
## INFO [12:10:29.861] Evaluating 1 configuration(s)
## INFO [12:10:30.001] Benchmark with 5 resampling iterations
## INFO [12:10:30.012] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:30] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:30.196] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:30] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:30.350] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:30] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:30.557] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:30] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:30.707] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:30] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:30.908] Finished benchmark
## INFO [12:10:31.125] Result of batch 35:
## INFO [12:10:31.127]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:31.127]                        10           0           3
## INFO [12:10:31.127]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:10:31.127]                        89 3.187729 fc628272-42ec-4685-ace3-b16aa22d3c7f
## INFO [12:10:31.129] Evaluating 1 configuration(s)
## INFO [12:10:31.277] Benchmark with 5 resampling iterations
## INFO [12:10:31.285] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:31] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:31.469] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:31] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:31.708] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:31] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:31.932] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:32] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:32.154] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:32] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:32.384] Finished benchmark
## INFO [12:10:32.636] Result of batch 36:
## INFO [12:10:32.638]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:32.638]                        40           5.555556           2
## INFO [12:10:32.638]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:10:32.638]                        78 3.140908 ee950f5f-8f9f-4c04-a6c6-1074024e93b6
## INFO [12:10:32.640] Evaluating 1 configuration(s)
## INFO [12:10:32.807] Benchmark with 5 resampling iterations
## INFO [12:10:32.815] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:32] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:33.252] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:33] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:33.698] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:33] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:34.175] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:34.568] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:35.012] Finished benchmark

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## INFO [12:10:35.243] Result of batch 37:
## INFO [12:10:35.245]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:35.245]                               90           5.555556                5
## INFO [12:10:35.245]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:35.245]                               34 2.670109 2cce1758-c962-428e-a0d2-737a6b48813d
## INFO [12:10:35.247] Evaluating 1 configuration(s)
## INFO [12:10:35.376] Benchmark with 5 resampling iterations
## INFO [12:10:35.391] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:35] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:36.008] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:36.586] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:37.248] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:37] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:37.852] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:37] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:38.493] Finished benchmark
## INFO [12:10:38.756] Result of batch 38:
## INFO [12:10:38.758]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:38.758]                               70           7.777778                8
## INFO [12:10:38.758]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:38.758]                               1 2.658495 34c1bae9-a8b6-4c84-8463-b23d952f93b7
## INFO [12:10:38.760] Evaluating 1 configuration(s)
## INFO [12:10:38.941] Benchmark with 5 resampling iterations
## INFO [12:10:38.950] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:39.132] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:39.332] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:39.544] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:39.771] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:40.012] Finished benchmark
## INFO [12:10:40.273] Result of batch 39:
## INFO [12:10:40.276]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:40.276]                               10           1.111111                6
## INFO [12:10:40.276]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:40.276]                               12 2.713368 fda7b13a-6eea-4174-bd95-3ec833b46de6
## INFO [12:10:40.279] Evaluating 1 configuration(s)
## INFO [12:10:40.454] Benchmark with 5 resampling iterations
## INFO [12:10:40.463] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:40] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:40.665] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:40] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:40.871] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:40] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:41.063] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:41.284] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:41.506] Finished benchmark

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## INFO [12:10:41.777] Result of batch 40:
## INFO [12:10:41.779]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:41.779]                               10           7.777778           7
## INFO [12:10:41.779]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:10:41.779]                               100 2.792969 b72b33b0-05c4-4966-9ea4-2e44dc0a18c9
## INFO [12:10:41.782] Evaluating 1 configuration(s)
## INFO [12:10:41.909] Benchmark with 5 resampling iterations
## INFO [12:10:41.916] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:42.505] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:43.096] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:43] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:43.697] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:43] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:44.329] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:44] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:44.910] Finished benchmark
## INFO [12:10:45.179] Result of batch 41:
## INFO [12:10:45.182]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:45.182]                               100           8.888889           7
## INFO [12:10:45.182]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:10:45.182]                               45   2.7017 6d7ca464-b2df-42bd-9bc6-6edaf05b1281
## INFO [12:10:45.186] Evaluating 1 configuration(s)
## INFO [12:10:45.359] Benchmark with 5 resampling iterations
## INFO [12:10:45.370] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:45] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:45.634] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:45] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:45.938] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:45] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:46.171] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:46] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:46.467] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:46] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:46.769] Finished benchmark
## INFO [12:10:47.004] Result of batch 42:
## INFO [12:10:47.006]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:47.006]                               100           8.888889           1
## INFO [12:10:47.006]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:10:47.006]                               1 3.731286 3ce49224-013b-45a9-ba55-20509bb1c09d
## INFO [12:10:47.008] Evaluating 1 configuration(s)
## INFO [12:10:47.181] Benchmark with 5 resampling iterations
## INFO [12:10:47.192] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:47.402] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:47.608] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:47.808] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:48.023] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:48] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:48.252] Finished benchmark

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## INFO [12:10:48.485] Result of batch 43:
## INFO [12:10:48.487]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:48.487]                               40           7.777778                2
## INFO [12:10:48.487]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:48.487]                               23  3.12504 bd8853fe-f4f2-4879-99e5-06c462ebe5cd
## INFO [12:10:48.490] Evaluating 1 configuration(s)
## INFO [12:10:48.648] Benchmark with 5 resampling iterations
## INFO [12:10:48.656] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:48] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:49.379] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:49] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:50.226] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:50] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:51.079] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:51] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:51.884] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:51] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:52.729] Finished benchmark
## INFO [12:10:52.956] Result of batch 44:
## INFO [12:10:52.958]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:52.958]                               100          4.444444                8
## INFO [12:10:52.958]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:52.958]                               1  2.72052 c0030571-89d5-4846-9727-405c45aa6b8e
## INFO [12:10:52.961] Evaluating 1 configuration(s)
## INFO [12:10:53.106] Benchmark with 5 resampling iterations
## INFO [12:10:53.113] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:53] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:53.503] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:53] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:53.989] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:54] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:54.426] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:54] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:54.914] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:54] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:55.343] Finished benchmark
## INFO [12:10:55.621] Result of batch 45:
## INFO [12:10:55.623]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:55.623]                               70           0                6
## INFO [12:10:55.623]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:55.623]                               78  2.673082 ad562024-60f0-4f1f-b2b8-89a73b54517a
## INFO [12:10:55.626] Evaluating 1 configuration(s)
## INFO [12:10:55.775] Benchmark with 5 resampling iterations
## INFO [12:10:55.792] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:55] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:56.238] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:56] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:56.656] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:56] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:57.131] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:57] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:57.532] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:57] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:57.952] Finished benchmark

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## INFO [12:10:58.218] Result of batch 46:
## INFO [12:10:58.220]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:58.220]                        50           5.555556           7
## INFO [12:10:58.220]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:10:58.220]                        12 2.665038 c8518801-ec31-40df-be6a-336b2894dcad
## INFO [12:10:58.222] Evaluating 1 configuration(s)
## INFO [12:10:58.370] Benchmark with 5 resampling iterations
## INFO [12:10:58.379] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:58] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:58.651] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:58] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:58.911] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:58] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:59.159] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:59] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:59.416] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:59] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:59.678] Finished benchmark
## INFO [12:10:59.944] Result of batch 47:
## INFO [12:10:59.947]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:59.947]                        70           3.333333           1
## INFO [12:10:59.947]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:10:59.947]                        100 3.76581 f53a6319-116a-415c-8ecf-a1f7a8f70517
## INFO [12:10:59.949] Evaluating 1 configuration(s)
## INFO [12:11:00.099] Benchmark with 5 resampling iterations
## INFO [12:11:00.110] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:00] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:00.400] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:00] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:00.725] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:00] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:01.040] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:01] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:01.349] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:01] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:01.702] Finished benchmark
## INFO [12:11:01.970] Result of batch 48:
## INFO [12:11:01.972]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:01.972]                        100           2.222222           2
## INFO [12:11:01.972]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:11:01.972]                        78 3.015564 3cb387c0-087c-4e5f-926a-f6c6de004edf
## INFO [12:11:01.975] Evaluating 1 configuration(s)
## INFO [12:11:02.113] Benchmark with 5 resampling iterations
## INFO [12:11:02.122] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:02.363] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:02.592] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:02.837] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:03.097] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:03.338] Finished benchmark

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## INFO [12:11:03.643] Result of batch 49:
## INFO [12:11:03.645]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:03.645]                        30          7.777778          4
## INFO [12:11:03.645]   regr.xgboost.min_child_weight regr.mae          uhash
## INFO [12:11:03.645]                        67 2.701854 fd2d92eb-b3cc-4491-ab8f-d2e47120735c
## INFO [12:11:03.647] Evaluating 1 configuration(s)
## INFO [12:11:03.825] Benchmark with 5 resampling iterations
## INFO [12:11:03.840] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:04.382] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:04.872] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:05.489] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:05] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:06.072] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:06] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:06.691] Finished benchmark
## INFO [12:11:06.973] Result of batch 50:
## INFO [12:11:06.977]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:06.977]                        80          4.444444          7
## INFO [12:11:06.977]   regr.xgboost.min_child_weight regr.mae          uhash
## INFO [12:11:06.977]                        12 2.717954 b431c619-5b1f-4e68-926b-0583c7512945
## INFO [12:11:06.980] Evaluating 1 configuration(s)
## INFO [12:11:07.148] Benchmark with 5 resampling iterations
## INFO [12:11:07.156] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:07] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:07.422] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:07] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:07.704] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:07] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:07.989] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:08] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:08.295] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:08] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:08.586] Finished benchmark
## INFO [12:11:08.853] Result of batch 51:
## INFO [12:11:08.856]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:08.856]                        90          1.111111          1
## INFO [12:11:08.856]   regr.xgboost.min_child_weight regr.mae          uhash
## INFO [12:11:08.856]                        45 3.738004 e9eabdc4-3add-42d2-ae25-0b0ce52db16a
## INFO [12:11:08.859] Evaluating 1 configuration(s)
## INFO [12:11:09.055] Benchmark with 5 resampling iterations
## INFO [12:11:09.063] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:09] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:09.392] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:09] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:09.781] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:09] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:10.137] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:10] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:10.466] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:10] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:10.836] Finished benchmark

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## INFO [12:11:11.098] Result of batch 52:
## INFO [12:11:11.101]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:11.101]                               30                               0                               9
## INFO [12:11:11.101]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:11:11.101]                               45 2.634664 c49643a9-150f-41ba-bace-9888f149a0e9
## INFO [12:11:11.104] Evaluating 1 configuration(s)
## INFO [12:11:11.281] Benchmark with 5 resampling iterations
## INFO [12:11:11.289] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:11.667] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:12.073] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:12.496] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:12.890] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:13.292] Finished benchmark
## INFO [12:11:13.585] Result of batch 53:
## INFO [12:11:13.588]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:13.588]                               80                               2.222222                               4
## INFO [12:11:13.588]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:11:13.588]                               67 2.701603 9f937c13-7f72-4059-9a23-40dd4e55e911
## INFO [12:11:13.590] Evaluating 1 configuration(s)
## INFO [12:11:13.769] Benchmark with 5 resampling iterations
## INFO [12:11:13.783] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:13] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:14.076] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:14] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:14.391] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:14] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:14.730] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:14] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:15.038] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:15.320] Finished benchmark
## INFO [12:11:15.740] Result of batch 54:
## INFO [12:11:15.742]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:15.742]                               40                               3.333333                               5
## INFO [12:11:15.742]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:11:15.742]                               100 2.659749 cb6f496b-d171-43dc-aa9d-bab2f4c1370f
## INFO [12:11:15.743] Evaluating 1 configuration(s)
## INFO [12:11:15.876] Benchmark with 5 resampling iterations
## INFO [12:11:15.884] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:16.271] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:16.648] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:17.037] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:17.416] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:17.840] Finished benchmark

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## INFO [12:11:18.069] Result of batch 55:
## INFO [12:11:18.071]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:18.071]                        60          5.555556          7
## INFO [12:11:18.071]   regr.xgboost.min_child_weight regr.mae          uhash
## INFO [12:11:18.071]                        100 2.689741 9267b887-3a10-4f56-99f4-4f0c968c47d6
## INFO [12:11:18.074] Evaluating 1 configuration(s)
## INFO [12:11:18.227] Benchmark with 5 resampling iterations
## INFO [12:11:18.238] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:18] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:18.536] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:18] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:18.866] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:18] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:19.186] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:19] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:19.502] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:19] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:19.819] Finished benchmark
## INFO [12:11:20.068] Result of batch 56:
## INFO [12:11:20.070]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:20.070]                        60          10          4
## INFO [12:11:20.070]   regr.xgboost.min_child_weight regr.mae          uhash
## INFO [12:11:20.070]                        1 2.675473 c43bfdec-ef5f-4dd3-b73a-1e486c370d92
## INFO [12:11:20.072] Evaluating 1 configuration(s)
## INFO [12:11:20.206] Benchmark with 5 resampling iterations
## INFO [12:11:20.217] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:20] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:20.437] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:20] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:20.635] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:20] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:20.836] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:20] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:21.050] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:21] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:21.249] Finished benchmark
## INFO [12:11:21.486] Result of batch 57:
## INFO [12:11:21.489]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:21.489]                        20          1.111111          4
## INFO [12:11:21.489]   regr.xgboost.min_child_weight regr.mae          uhash
## INFO [12:11:21.489]                        56 2.735761 bf0b189e-9663-46bf-9d4d-742d8b13fc6e
## INFO [12:11:21.491] Evaluating 1 configuration(s)
## INFO [12:11:21.636] Benchmark with 5 resampling iterations
## INFO [12:11:21.646] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:21] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:21.937] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:22] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:22.220] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:22] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:22.490] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:22] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:22.758] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:22] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:23.089] Finished benchmark

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## INFO [12:11:23.349] Result of batch 58:
## INFO [12:11:23.351]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:23.351]                        20           1.111111                      9
## INFO [12:11:23.351]   regr.xgboost.min_child_weight regr.mae                      uhash
## INFO [12:11:23.351]                        45 2.611424 43f4874d-3b63-422f-92d4-3686d1dbd249
## INFO [12:11:23.354] Evaluating 1 configuration(s)
## INFO [12:11:23.502] Benchmark with 5 resampling iterations
## INFO [12:11:23.511] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:23] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:23.967] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:24] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:24.432] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:24] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:24.855] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:24] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:25.300] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:25] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:25.744] Finished benchmark
## INFO [12:11:25.999] Result of batch 59:
## INFO [12:11:26.001]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:26.001]                        50           4.444444                      8
## INFO [12:11:26.001]   regr.xgboost.min_child_weight regr.mae                      uhash
## INFO [12:11:26.001]                        45 2.654398 95f84f70-1595-44c9-ad36-6d584a3f892e
## INFO [12:11:26.003] Evaluating 1 configuration(s)
## INFO [12:11:26.141] Benchmark with 5 resampling iterations
## INFO [12:11:26.150] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:26.372] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:26.579] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:26.798] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:27.024] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:27] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:27.242] Finished benchmark
## INFO [12:11:27.487] Result of batch 60:
## INFO [12:11:27.489]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:27.489]                        40           4.444444                      2
## INFO [12:11:27.489]   regr.xgboost.min_child_weight regr.mae                      uhash
## INFO [12:11:27.489]                        100 3.149972 29618dc4-364c-448b-bf1c-fa333c4ce97b
## INFO [12:11:27.491] Evaluating 1 configuration(s)
## INFO [12:11:27.640] Benchmark with 5 resampling iterations
## INFO [12:11:27.650] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:27] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:27.897] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:27] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:28.113] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:28.343] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:28.622] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:28.865] Finished benchmark

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## INFO [12:11:29.157] Result of batch 61:
## INFO [12:11:29.159]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:29.159]                               90           7.777778           1
## INFO [12:11:29.159]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:11:29.159]                               45 3.738004 9a9cff3e-094d-4405-98ea-028b00fdf5f2
## INFO [12:11:29.162] Evaluating 1 configuration(s)
## INFO [12:11:29.321] Benchmark with 5 resampling iterations
## INFO [12:11:29.333] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:29.544] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:29.764] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:29.982] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:30] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:30.270] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:30] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:30.527] Finished benchmark
## INFO [12:11:30.794] Result of batch 62:
## INFO [12:11:30.796]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:30.796]                               80           5.555556           1
## INFO [12:11:30.796]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:11:30.796]                               34 3.750842 326b9c31-0a94-4abd-91d1-ca4bb37add49
## INFO [12:11:30.799] Evaluating 1 configuration(s)
## INFO [12:11:30.958] Benchmark with 5 resampling iterations
## INFO [12:11:30.969] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:31] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:31.353] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:31] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:31.653] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:31] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:31.995] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:32] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:32.353] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:32] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:32.689] Finished benchmark
## INFO [12:11:32.964] Result of batch 63:
## INFO [12:11:32.966]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:32.966]                               40           6.666667           6
## INFO [12:11:32.966]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:11:32.966]                               34 2.648819 c48b153b-6a15-4da9-9ee5-12a0f8563ca9
## INFO [12:11:32.968] Evaluating 1 configuration(s)
## INFO [12:11:33.102] Benchmark with 5 resampling iterations
## INFO [12:11:33.111] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:33] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:33.343] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:33] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:33.588] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:33] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:33.814] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:33] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:33.997] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:34.208] Finished benchmark

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## INFO [12:11:34.445] Result of batch 64:
## INFO [12:11:34.448]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:34.448]                        20           6.666667           5
## INFO [12:11:34.448]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:11:34.448]                        100 2.686203 ec13a9b8-c50a-41e9-864e-a660c4375dd7
## INFO [12:11:34.450] Evaluating 1 configuration(s)
## INFO [12:11:34.586] Benchmark with 5 resampling iterations
## INFO [12:11:34.595] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:35.138] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:35] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:35.672] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:35] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:36.278] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:36.893] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:37.489] Finished benchmark
## INFO [12:11:37.745] Result of batch 65:
## INFO [12:11:37.748]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:37.748]                        100           0           7
## INFO [12:11:37.748]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:11:37.748]                        45 2.707749 29714eea-466e-456f-8bbc-9c3e8c12b591
## INFO [12:11:37.750] Evaluating 1 configuration(s)
## INFO [12:11:37.895] Benchmark with 5 resampling iterations
## INFO [12:11:37.904] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:37] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:38.172] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:38] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:38.416] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:38] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:38.680] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:38] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:38.967] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:39.204] Finished benchmark
## INFO [12:11:39.460] Result of batch 66:
## INFO [12:11:39.462]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:39.462]                        20           10           10
## INFO [12:11:39.462]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:11:39.462]                        89 2.64269 687e6cda-0efb-4254-892b-e768e86a6f0b
## INFO [12:11:39.464] Evaluating 1 configuration(s)
## INFO [12:11:39.605] Benchmark with 5 resampling iterations
## INFO [12:11:39.613] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:39.794] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:39.979] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:40] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:40.163] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:40] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:40.362] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:40] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:40.538] Finished benchmark

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## INFO [12:11:40.823] Result of batch 67:
## INFO [12:11:40.826]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:40.826]                        20                10                2
## INFO [12:11:40.826]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:40.826]                        45 3.275321 9cf93df6-df5f-4e52-8e1f-5ba560999298
## INFO [12:11:40.829] Evaluating 1 configuration(s)
## INFO [12:11:40.976] Benchmark with 5 resampling iterations
## INFO [12:11:40.988] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:41.365] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:41.749] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:42.160] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:42.584] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:43.041] Finished benchmark
## INFO [12:11:43.279] Result of batch 68:
## INFO [12:11:43.281]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:43.281]                        40                0                9
## INFO [12:11:43.281]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:43.281]                        56 2.643487 f7b905f5-c7db-4586-9433-773f2ac69d2b
## INFO [12:11:43.282] Evaluating 1 configuration(s)
## INFO [12:11:43.453] Benchmark with 5 resampling iterations
## INFO [12:11:43.463] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:43] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:43.906] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:43] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:44.455] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:44] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:44.960] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:45] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:45.441] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:45] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:45.949] Finished benchmark
## INFO [12:11:46.157] Result of batch 69:
## INFO [12:11:46.159]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:46.159]                        90                10                6
## INFO [12:11:46.159]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:46.159]                        100 2.697552 7a30f985-e8cf-42f1-8e4a-e775e61bf746
## INFO [12:11:46.161] Evaluating 1 configuration(s)
## INFO [12:11:46.340] Benchmark with 5 resampling iterations
## INFO [12:11:46.350] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:46] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:47.026] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:47.738] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:48.465] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:48] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:49.201] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:49] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:49.936] Finished benchmark

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## INFO [12:11:50.200] Result of batch 70:
## INFO [12:11:50.209]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:50.209]                        100          5.555556          10
## INFO [12:11:50.209]   regr.xgboost.min_child_weight regr.mae          uhash
## INFO [12:11:50.209]                        78 2.716543 f5f25733-78db-45f5-9b38-594bfe3639bb
## INFO [12:11:50.213] Evaluating 1 configuration(s)
## INFO [12:11:50.393] Benchmark with 5 resampling iterations
## INFO [12:11:50.402] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:50] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:50.829] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:50] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:51.294] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:51] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:51.735] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:51] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:52.170] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:52] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:52.592] Finished benchmark
## INFO [12:11:52.845] Result of batch 71:
## INFO [12:11:52.848]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:52.848]                        70          10          6
## INFO [12:11:52.848]   regr.xgboost.min_child_weight regr.mae          uhash
## INFO [12:11:52.848]                        78 2.660647 8ba94f5e-0374-4981-82c0-91db607af90f
## INFO [12:11:52.851] Evaluating 1 configuration(s)
## INFO [12:11:53.014] Benchmark with 5 resampling iterations
## INFO [12:11:53.022] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:53] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:53.265] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:53] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:53.549] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:53] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:53.792] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:53] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:54.042] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:54] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:54.278] Finished benchmark
## INFO [12:11:54.522] Result of batch 72:
## INFO [12:11:54.524]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:54.524]                        20          0          7
## INFO [12:11:54.524]   regr.xgboost.min_child_weight regr.mae          uhash
## INFO [12:11:54.524]                        100 2.678369 cc4ed344-5c17-458d-8bfe-b382bcff1161
## INFO [12:11:54.526] Evaluating 1 configuration(s)
## INFO [12:11:54.674] Benchmark with 5 resampling iterations
## INFO [12:11:54.683] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:54] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:55.435] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:55] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:56.074] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:56] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:56.780] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:56] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:57.480] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:57] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:58.210] Finished benchmark

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## INFO [12:11:58.475] Result of batch 73:
## INFO [12:11:58.477]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:58.477]                               90           6.666667           10
## INFO [12:11:58.477]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:11:58.477]                               56 2.729624 25d3162b-3f35-411e-b7ba-19ad689298b9
## INFO [12:11:58.480] Evaluating 1 configuration(s)
## INFO [12:11:58.664] Benchmark with 5 resampling iterations
## INFO [12:11:58.675] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:58] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:59.501] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:59] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:00.293] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:00] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:01.107] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:01] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:01.941] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:02.689] Finished benchmark
## INFO [12:12:02.971] Result of batch 74:
## INFO [12:12:02.973]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:02.973]                               100           1.111111           10
## INFO [12:12:02.973]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:12:02.973]                               45 2.747979 ed00e854-f0b9-4da2-bcf1-bafe56c3295f
## INFO [12:12:02.975] Evaluating 1 configuration(s)
## INFO [12:12:03.186] Benchmark with 5 resampling iterations
## INFO [12:12:03.194] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:03.568] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:03.976] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:04.399] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:04.794] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:05.195] Finished benchmark
## INFO [12:12:05.432] Result of batch 75:
## INFO [12:12:05.434]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:05.434]                               60           8.888889           7
## INFO [12:12:05.434]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:12:05.434]                               100 2.676516 66b6a7e8-51cb-49af-be6f-cc04586dd348
## INFO [12:12:05.436] Evaluating 1 configuration(s)
## INFO [12:12:05.617] Benchmark with 5 resampling iterations
## INFO [12:12:05.625] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:05] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:06.026] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:06] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:06.416] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:06] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:06.832] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:06] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:07.203] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:07] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:07.625] Finished benchmark

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## INFO [12:12:07.881] Result of batch 76:
## INFO [12:12:07.883]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:07.883]                        40           4.444444           8
## INFO [12:12:07.883]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:12:07.883]                        23 2.664357 b7ed29d5-c50f-4b30-a6c3-864a4a2ed809
## INFO [12:12:07.885] Evaluating 1 configuration(s)
## INFO [12:12:08.080] Benchmark with 5 resampling iterations
## INFO [12:12:08.089] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:08] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:08.442] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:08] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:08.797] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:08] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:09.184] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:09] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:09.566] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:09] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:10.008] Finished benchmark
## INFO [12:12:10.257] Result of batch 77:
## INFO [12:12:10.261]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:10.261]                        70           5.555556           5
## INFO [12:12:10.261]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:12:10.261]                        89 2.663262 b35d54c4-c4ad-4d68-a9b0-2c42545e9d41
## INFO [12:12:10.264] Evaluating 1 configuration(s)
## INFO [12:12:10.448] Benchmark with 5 resampling iterations
## INFO [12:12:10.457] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:10] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:10.732] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:10] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:11.052] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:11.328] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:11.633] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:11.938] Finished benchmark
## INFO [12:12:12.214] Result of batch 78:
## INFO [12:12:12.217]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:12.217]                        60           4.444444           3
## INFO [12:12:12.217]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:12:12.217]                        89 2.775739 e7717c37-5f70-40c2-9d89-ab590bc240cd
## INFO [12:12:12.220] Evaluating 1 configuration(s)
## INFO [12:12:12.344] Benchmark with 5 resampling iterations
## INFO [12:12:12.352] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:12.862] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:13.402] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:13] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:13.898] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:13] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:14.438] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:14] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:14.906] Finished benchmark

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## INFO [12:12:15.189] Result of batch 79:
## INFO [12:12:15.191]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:15.191]                        60           2.222222                8
## INFO [12:12:15.191]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:15.191]                        34 2.665071 166003f6-f8e4-4f45-9976-e141c49fa672
## INFO [12:12:15.193] Evaluating 1 configuration(s)
## INFO [12:12:15.374] Benchmark with 5 resampling iterations
## INFO [12:12:15.388] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:15.665] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:15.929] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:16.232] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:16.518] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:16.842] Finished benchmark
## INFO [12:12:17.095] Result of batch 80:
## INFO [12:12:17.098]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:17.098]                        30           4.444444                7
## INFO [12:12:17.098]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:17.098]                        78 2.657007 51e04f3e-c040-4886-b077-0356107a7e9d
## INFO [12:12:17.102] Evaluating 1 configuration(s)
## INFO [12:12:17.264] Benchmark with 5 resampling iterations
## INFO [12:12:17.272] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:17.730] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:18.251] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:18] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:18.816] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:18] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:19.331] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:19] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:19.843] Finished benchmark
## INFO [12:12:20.145] Result of batch 81:
## INFO [12:12:20.148]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:20.148]                        40           3.333333                9
## INFO [12:12:20.148]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:20.148]                        1 2.703093 7757d908-1c5d-40df-93ed-8b3a5503cb3f
## INFO [12:12:20.150] Evaluating 1 configuration(s)
## INFO [12:12:20.326] Benchmark with 5 resampling iterations
## INFO [12:12:20.340] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:20] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:20.596] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:20] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:20.825] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:20] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:21.044] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:21] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:21.317] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:21] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:21.557] Finished benchmark

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## INFO [12:12:21.839] Result of batch 82:
## INFO [12:12:21.841]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:21.841]                        20           3.333333                      6
## INFO [12:12:21.841]   regr.xgboost.min_child_weight regr.mae                      uhash
## INFO [12:12:21.841]                        89 2.675126 96ed094c-dae1-499c-a042-110b06dd5d8a
## INFO [12:12:21.843] Evaluating 1 configuration(s)
## INFO [12:12:22.057] Benchmark with 5 resampling iterations
## INFO [12:12:22.065] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:22] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:22.406] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:22] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:22.719] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:22] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:23.096] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:23] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:23.415] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:23] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:23.774] Finished benchmark
## INFO [12:12:24.015] Result of batch 83:
## INFO [12:12:24.026]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:24.026]                        30           2.222222                      10
## INFO [12:12:24.026]   regr.xgboost.min_child_weight regr.mae                      uhash
## INFO [12:12:24.026]                        100 2.667293 0c01ea11-c3f3-435c-a016-d61ea57e747b
## INFO [12:12:24.030] Evaluating 1 configuration(s)
## INFO [12:12:24.235] Benchmark with 5 resampling iterations
## INFO [12:12:24.245] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:24] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:24.456] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:24] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:24.740] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:24] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:24.990] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:25] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:25.253] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:25] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:25.525] Finished benchmark
## INFO [12:12:25.796] Result of batch 84:
## INFO [12:12:25.799]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:25.799]                        70           6.666667                      1
## INFO [12:12:25.799]   regr.xgboost.min_child_weight regr.mae                      uhash
## INFO [12:12:25.799]                        78 3.76581 9376d862-254a-463a-90ba-22906120f90d
## INFO [12:12:25.802] Evaluating 1 configuration(s)
## INFO [12:12:25.966] Benchmark with 5 resampling iterations
## INFO [12:12:25.976] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:26.278] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:26.579] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:26.846] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:27.134] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:27] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:27.401] Finished benchmark

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## INFO [12:12:27.666] Result of batch 85:
## INFO [12:12:27.669]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:27.669]                               80           5.555556                2
## INFO [12:12:27.669]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:27.669]                               45 3.030226 80c4d8e6-d990-4bba-8f6b-9f72c0db2ddd
## INFO [12:12:27.671] Evaluating 1 configuration(s)
## INFO [12:12:27.871] Benchmark with 5 resampling iterations
## INFO [12:12:27.880] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:27] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:28.213] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:28.576] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:28.950] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:29.336] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:29.733] Finished benchmark
## INFO [12:12:30.027] Result of batch 86:
## INFO [12:12:30.029]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:30.029]                               80           3.333333                4
## INFO [12:12:30.029]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:30.029]                               100 2.703386 c3b54205-9add-42f2-a032-ca986a02656d
## INFO [12:12:30.031] Evaluating 1 configuration(s)
## INFO [12:12:30.180] Benchmark with 5 resampling iterations
## INFO [12:12:30.188] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:30] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:30.522] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:30] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:30.851] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:30] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:31.172] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:31] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:31.540] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:31] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:31.938] Finished benchmark
## INFO [12:12:32.187] Result of batch 87:
## INFO [12:12:32.189]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:32.189]                               60           5.555556                4
## INFO [12:12:32.189]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:32.189]                               78 2.687433 5dc43150-f4e3-42ff-9ed5-4ee2fff31a75
## INFO [12:12:32.191] Evaluating 1 configuration(s)
## INFO [12:12:32.411] Benchmark with 5 resampling iterations
## INFO [12:12:32.421] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:32] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:32.782] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:32] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:33.157] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:33] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:33.538] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:33] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:33.860] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:33] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:34.240] Finished benchmark

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## INFO [12:12:34.524] Result of batch 88:
## INFO [12:12:34.527]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:34.527]                               70                               0                               4
## INFO [12:12:34.527]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:12:34.527]                               34 2.700658 d5bc44c4-73e2-4c73-8cee-0dd89cba9855
## INFO [12:12:34.530] Evaluating 1 configuration(s)
## INFO [12:12:34.735] Benchmark with 5 resampling iterations
## INFO [12:12:34.744] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:35.445] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:35] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:36.171] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:36.867] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:37.618] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:37] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:38.329] Finished benchmark
## INFO [12:12:38.644] Result of batch 89:
## INFO [12:12:38.646]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:38.646]                               80                               0                               10
## INFO [12:12:38.646]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:12:38.646]                               23 2.751425 7126838b-ae61-4bc4-8b79-be49113dfb9
## INFO [12:12:38.649] Evaluating 1 configuration(s)
## INFO [12:12:38.817] Benchmark with 5 resampling iterations
## INFO [12:12:38.827] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:38] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:39.172] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:39.503] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:39.849] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:40.195] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:40] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:40.548] Finished benchmark
## INFO [12:12:40.796] Result of batch 90:
## INFO [12:12:40.800]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:40.800]                               80                               8.888889                               3
## INFO [12:12:40.800]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:12:40.800]                               89 2.762701 63b57085-04d3-4634-b0ca-1e69446e7d36
## INFO [12:12:40.803] Evaluating 1 configuration(s)
## INFO [12:12:40.982] Benchmark with 5 resampling iterations
## INFO [12:12:40.989] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:41.293] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:41.667] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:41.971] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:42.306] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:42.619] Finished benchmark

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## INFO [12:12:42.864] Result of batch 91:
## INFO [12:12:42.866]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:42.866]                        40                        0                        6
## INFO [12:12:42.866]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:42.866]                        23 2.662991 1064f0e9-2dba-4352-8e8e-010dab7cea22
## INFO [12:12:42.867] Evaluating 1 configuration(s)
## INFO [12:12:43.049] Benchmark with 5 resampling iterations
## INFO [12:12:43.057] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:43] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:43.635] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:43] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:44.229] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:44] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:44.862] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:44] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:45.482] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:45] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:46.147] Finished benchmark
## INFO [12:12:46.404] Result of batch 92:
## INFO [12:12:46.406]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:46.406]                        100                        5.555556                        9
## INFO [12:12:46.406]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:46.406]                        100 2.741135 e3a38de6-a315-42e7-ad90-3aeafda3930a
## INFO [12:12:46.408] Evaluating 1 configuration(s)
## INFO [12:12:46.608] Benchmark with 5 resampling iterations
## INFO [12:12:46.617] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:46] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:47.076] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:47.579] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:48.192] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:48] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:48.597] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:48] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:49.034] Finished benchmark
## INFO [12:12:49.231] Result of batch 93:
## INFO [12:12:49.233]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:49.233]                        90                        2.222222                        6
## INFO [12:12:49.233]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:49.233]                        89 2.699862 d2de4004-e51d-410d-97d6-7149d43cea6b
## INFO [12:12:49.234] Evaluating 1 configuration(s)
## INFO [12:12:49.361] Benchmark with 5 resampling iterations
## INFO [12:12:49.368] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:49] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:49.713] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:49] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:50.009] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:50] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:50.337] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:50] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:50.656] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:50] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:50.991] Finished benchmark

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## INFO [12:12:51.192] Result of batch 94:
## INFO [12:12:51.193]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:51.193]                        40           4.444444           9
## INFO [12:12:51.193]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:12:51.193]                        67  2.64031 e35d47eb-2241-45cd-99e7-145a17925aa3
## INFO [12:12:51.195] Evaluating 1 configuration(s)
## INFO [12:12:51.318] Benchmark with 5 resampling iterations
## INFO [12:12:51.326] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:51] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:51.540] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:51] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:51.743] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:51] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:51.944] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:52] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:52.164] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:52] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:52.384] Finished benchmark
## INFO [12:12:52.583] Result of batch 95:
## INFO [12:12:52.585]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:52.585]                        50           1.111111           3
## INFO [12:12:52.585]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:12:52.585]                        56  2.795203 700936da-3fa6-4f2f-a886-1a10d7706775
## INFO [12:12:52.586] Evaluating 1 configuration(s)
## INFO [12:12:52.707] Benchmark with 5 resampling iterations
## INFO [12:12:52.714] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:52] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:53.073] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:53] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:53.445] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:53] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:53.795] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:53] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:54.131] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:54] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:54.457] Finished benchmark
## INFO [12:12:54.636] Result of batch 96:
## INFO [12:12:54.638]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:54.638]                        40           7.777778           8
## INFO [12:12:54.638]   regr.xgboost.min_child_weight regr.mae                               uhash
## INFO [12:12:54.638]                        1  2.655016 59d1a9bc-7321-484c-a47d-0f3f9337c70d
## INFO [12:12:54.639] Evaluating 1 configuration(s)
## INFO [12:12:54.752] Benchmark with 5 resampling iterations
## INFO [12:12:54.758] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:54] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:54.894] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:54] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:55.030] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:55] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:55.169] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:55] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:55.304] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:55] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:55.440] Finished benchmark

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## INFO [12:12:55.618] Result of batch 97:
## INFO [12:12:55.619]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:55.619]                        30           2.222222                2
## INFO [12:12:55.619]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:55.619]                        12 3.185015 ef70d99a-3060-4069-afab-27c3b053126e
## INFO [12:12:55.621] Evaluating 1 configuration(s)
## INFO [12:12:55.733] Benchmark with 5 resampling iterations
## INFO [12:12:55.739] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:55] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:55.978] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:56] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:56.216] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:56] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:56.461] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:56] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:56.701] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:56] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:56.943] Finished benchmark
## INFO [12:12:57.125] Result of batch 98:
## INFO [12:12:57.127]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:57.127]                        30           4.444444                9
## INFO [12:12:57.127]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:57.127]                        34 2.639932 6f29ecc1-11a7-439a-9320-9854b7a5756d
## INFO [12:12:57.128] Evaluating 1 configuration(s)
## INFO [12:12:57.243] Benchmark with 5 resampling iterations
## INFO [12:12:57.250] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:57] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:57.521] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:57] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:57.791] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:57] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:58.062] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:58] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:58.332] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:58] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:58.600] Finished benchmark
## INFO [12:12:58.779] Result of batch 99:
## INFO [12:12:58.780]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:58.780]                        90                0                4
## INFO [12:12:58.780]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:58.780]                        100 2.705324 6de57338-0ca2-4f5a-8861-4b37b6377547
## INFO [12:12:58.782] Evaluating 1 configuration(s)
## INFO [12:12:58.894] Benchmark with 5 resampling iterations
## INFO [12:12:58.901] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:58] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:59.219] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:59] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:59.549] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:59] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:59.869] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:59] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:13:00.204] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:13:00] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:13:00.561] Finished benchmark

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## INFO [12:13:00.744] Result of batch 100:
## INFO [12:13:00.746]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:13:00.746]                        60                6.666667                7
## INFO [12:13:00.746]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:13:00.746]                        12 2.696129 b0365da9-db6f-494b-99e9-a75cda0be577
## INFO [12:13:00.784] Finished optimizing after 100 evaluation(s)
## INFO [12:13:00.785] Result:
## INFO [12:13:00.786]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:13:00.786]                        20                1.111111                9
## INFO [12:13:00.786]   regr.xgboost.min_child_weight learner_param_vals  x_domain regr.mae
## INFO [12:13:00.786]                        45                <list[7]> <list[4]> 2.611424
## [12:13:00] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:08:58.535] Applying learner 'encode.regr.xgboost.tuned' on task 'ul_prediction' (iter 5/5)
## INFO [12:08:58.871] Starting to optimize 4 parameter(s) with '<OptimizerGridSearch>' and '<Terminat
## INFO [12:08:58.987] Evaluating 1 configuration(s)
## INFO [12:08:59.130] Benchmark with 5 resampling iterations
## INFO [12:08:59.152] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:00] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:00.618] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:00] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:01.039] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:01] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:01.440] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:01] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:01.863] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:01] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:02.250] Finished benchmark
## INFO [12:09:02.548] Result of batch 1:
## INFO [12:09:02.552]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:02.552]                        80                7.777778                5
## INFO [12:09:02.552]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:02.552]                        78 2.705729 9d7472d1-52b3-4799-937f-5c7f8de7780d
## INFO [12:09:02.554] Evaluating 1 configuration(s)
## INFO [12:09:02.721] Benchmark with 5 resampling iterations
## INFO [12:09:02.732] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:02.964] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:03.202] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:03.409] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:03.652] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:03.870] Finished benchmark
## INFO [12:09:04.105] Result of batch 2:
## INFO [12:09:04.108]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:04.108]                        20                3.333333                6
## INFO [12:09:04.108]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:04.108]                        100 2.711673 e1577b07-86b1-4fd4-98f5-1ee9b47c1cf5
## INFO [12:09:04.110] Evaluating 1 configuration(s)
## INFO [12:09:04.268] Benchmark with 5 resampling iterations
## INFO [12:09:04.277] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:09:04.650] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:04.962] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:05] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:05.326] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:05] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:05.697] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:05] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:06.042] Finished benchmark
## INFO [12:09:06.334] Result of batch 3:
## INFO [12:09:06.336]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:06.336]                        40           2.222222                8
## INFO [12:09:06.336]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:06.336]                        78 2.707456 7a299ba2-e1eb-4778-9e4b-e16a4a7aa851
## INFO [12:09:06.338] Evaluating 1 configuration(s)
## INFO [12:09:06.516] Benchmark with 5 resampling iterations
## INFO [12:09:06.524] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:06] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:06.798] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:06] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:07.077] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:07] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:07.372] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:07] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:07.667] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:07] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:07.957] Finished benchmark
## INFO [12:09:08.252] Result of batch 4:
## INFO [12:09:08.254]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:08.254]                        100           3.333333                1
## INFO [12:09:08.254]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:08.254]                        89 3.754433 205a9b31-c4a7-4391-832c-5ea333ca3112
## INFO [12:09:08.257] Evaluating 1 configuration(s)
## INFO [12:09:08.442] Benchmark with 5 resampling iterations
## INFO [12:09:08.450] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:08] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:08.782] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:08] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:09.097] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:09] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:09.428] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:09] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:09.751] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:09] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:10.092] Finished benchmark
## INFO [12:09:10.500] Result of batch 5:
## INFO [12:09:10.502]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:10.502]                        30           8.888889                7
## INFO [12:09:10.502]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:10.502]                        23 2.683329 ca5fa9a8-64b4-42bc-b4a9-2720554c82b8
## INFO [12:09:10.505] Evaluating 1 configuration(s)
## INFO [12:09:10.663] Benchmark with 5 resampling iterations
## INFO [12:09:10.674] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:10] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:09:10.905] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:10] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:11.096] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:11.266] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:11.453] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:11.662] Finished benchmark
## INFO [12:09:11.878] Result of batch 6:
## INFO [12:09:11.880]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:11.880]                   30           1.111111           2
## INFO [12:09:11.880]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:11.880]                   34 3.169523 7a381ede-f5ce-47d0-a419-4ccf4d775841
## INFO [12:09:11.882] Evaluating 1 configuration(s)
## INFO [12:09:12.029] Benchmark with 5 resampling iterations
## INFO [12:09:12.038] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:12.324] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:12.628] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:12.902] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:13.190] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:13] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:13.516] Finished benchmark
## INFO [12:09:13.762] Result of batch 7:
## INFO [12:09:13.764]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:13.764]                   30           0           7
## INFO [12:09:13.764]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:13.764]                   67 2.686091 b734c834-75db-4f1d-ba6b-106eb296defc
## INFO [12:09:13.767] Evaluating 1 configuration(s)
## INFO [12:09:13.925] Benchmark with 5 resampling iterations
## INFO [12:09:13.933] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:14] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:14.575] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:14] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:15.266] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:15.938] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:16.557] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:17.163] Finished benchmark
## INFO [12:09:17.399] Result of batch 8:
## INFO [12:09:17.400]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:17.400]                   80           5.555556           9
## INFO [12:09:17.400]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:17.400]                   23 2.772211 998a3bd0-beb6-4103-a4d4-1945d3169198
## INFO [12:09:17.402] Evaluating 1 configuration(s)
## INFO [12:09:17.537] Benchmark with 5 resampling iterations
## INFO [12:09:17.546] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:09:17.774] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:18.007] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:18] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:18.230] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:18] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:18.428] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:18] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:18.674] Finished benchmark
## INFO [12:09:18.932] Result of batch 9:
## INFO [12:09:18.934]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:18.934]                        80          6.666667              1
## INFO [12:09:18.934]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:18.934]                        67 3.773034 fc541f2b-0cf3-4941-8e04-172d05b35165
## INFO [12:09:18.937] Evaluating 1 configuration(s)
## INFO [12:09:19.104] Benchmark with 5 resampling iterations
## INFO [12:09:19.114] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:19] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:19.371] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:19] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:19.624] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:19] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:19.862] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:19] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:20.117] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:20] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:20.372] Finished benchmark
## INFO [12:09:20.620] Result of batch 10:
## INFO [12:09:20.622]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:20.622]                        10          2.222222              10
## INFO [12:09:20.622]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:20.622]                        12 2.734216 643a15a8-2f54-405a-8d76-e997e4d0f8d7
## INFO [12:09:20.624] Evaluating 1 configuration(s)
## INFO [12:09:20.774] Benchmark with 5 resampling iterations
## INFO [12:09:20.783] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:20] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:21.035] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:21] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:21.278] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:21] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:21.527] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:21] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:21.776] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:21] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:22.007] Finished benchmark
## INFO [12:09:22.237] Result of batch 11:
## INFO [12:09:22.239]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:22.239]                        80          1.111111              1
## INFO [12:09:22.239]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:22.239]                        1 3.777418 c411abba-3cb4-42c5-89f7-601edaf10feb
## INFO [12:09:22.241] Evaluating 1 configuration(s)
## INFO [12:09:22.378] Benchmark with 5 resampling iterations
## INFO [12:09:22.385] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:22] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:09:22.626] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:22] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:22.866] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:22] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:23.098] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:23] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:23.402] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:23] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:23.646] Finished benchmark
## INFO [12:09:23.882] Result of batch 12:
## INFO [12:09:23.884]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:23.884]                        20                10                9
## INFO [12:09:23.884]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:23.884]                        100 2.690177 f33d1fdc-6855-49be-92b0-1e57568bd24b
## INFO [12:09:23.887] Evaluating 1 configuration(s)
## INFO [12:09:24.040] Benchmark with 5 resampling iterations
## INFO [12:09:24.051] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:24] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:24.495] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:24] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:24.983] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:25] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:25.493] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:25] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:25.980] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:26.459] Finished benchmark
## INFO [12:09:26.702] Result of batch 13:
## INFO [12:09:26.705]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:26.705]                        60                3.333333                9
## INFO [12:09:26.705]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:26.705]                        56 2.719144 9ebcab9c-436f-49e0-b77a-539f368b64c1
## INFO [12:09:26.707] Evaluating 1 configuration(s)
## INFO [12:09:26.874] Benchmark with 5 resampling iterations
## INFO [12:09:26.882] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:27.235] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:27] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:27.552] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:27] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:27.894] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:27] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:28.258] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:28.634] Finished benchmark
## INFO [12:09:28.866] Result of batch 14:
## INFO [12:09:28.868]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:28.868]                        100                4.444444                3
## INFO [12:09:28.868]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:28.868]                        78 2.752206 015c4f39-8729-4770-afde-a2baf0fd8d5b
## INFO [12:09:28.870] Evaluating 1 configuration(s)
## INFO [12:09:29.020] Benchmark with 5 resampling iterations
## INFO [12:09:29.031] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:09:29.348] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:29.646] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:29.989] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:30] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:30.335] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:30] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:30.668] Finished benchmark
## INFO [12:09:30.918] Result of batch 15:
## INFO [12:09:30.920]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:30.920]                               20           6.666667                9
## INFO [12:09:30.920]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:30.920]                               1 2.758322 761200e5-b77f-4b37-83af-f655d15b2eab
## INFO [12:09:30.922] Evaluating 1 configuration(s)
## INFO [12:09:31.067] Benchmark with 5 resampling iterations
## INFO [12:09:31.074] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:31] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:31.400] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:31] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:31.693] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:31] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:32.012] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:32] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:32.305] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:32] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:32.659] Finished benchmark
## INFO [12:09:32.891] Result of batch 16:
## INFO [12:09:32.893]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:32.893]                               70           5.555556                3
## INFO [12:09:32.893]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:32.893]                               12 2.796662 9e5595a8-c5b5-4254-9649-542e004a9cfe
## INFO [12:09:32.895] Evaluating 1 configuration(s)
## INFO [12:09:33.061] Benchmark with 5 resampling iterations
## INFO [12:09:33.069] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:33] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:33.464] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:33] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:33.890] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:33] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:34.276] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:34.662] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:35.046] Finished benchmark
## INFO [12:09:35.304] Result of batch 17:
## INFO [12:09:35.306]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:35.306]                               40           1.111111                10
## INFO [12:09:35.306]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:35.306]                               56 2.712854 02462eb7-d78b-4045-ab50-e04030ab2575
## INFO [12:09:35.308] Evaluating 1 configuration(s)
## INFO [12:09:35.468] Benchmark with 5 resampling iterations
## INFO [12:09:35.477] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:35] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:09:35.751] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:35] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:36.072] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:36.374] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:36.662] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:37.001] Finished benchmark
## INFO [12:09:37.234] Result of batch 18:
## INFO [12:09:37.235]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:37.235]                        90           1.111111                2
## INFO [12:09:37.235]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:37.235]                        34 3.015006 fb492c69-661b-4c15-b0fd-0a784153cfa9
## INFO [12:09:37.237] Evaluating 1 configuration(s)
## INFO [12:09:37.411] Benchmark with 5 resampling iterations
## INFO [12:09:37.420] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:37] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:38.206] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:38] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:39.041] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:39.817] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:40.573] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:40] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:41.353] Finished benchmark
## INFO [12:09:41.599] Result of batch 19:
## INFO [12:09:41.601]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:41.601]                        100           3.333333                10
## INFO [12:09:41.601]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:41.601]                        45 2.800628 56cdc7b8-7074-447e-9656-7060a8beff18
## INFO [12:09:41.603] Evaluating 1 configuration(s)
## INFO [12:09:41.736] Benchmark with 5 resampling iterations
## INFO [12:09:41.752] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:42.074] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:42.425] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:42.773] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:43.096] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:43] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:43.454] Finished benchmark
## INFO [12:09:43.702] Result of batch 20:
## INFO [12:09:43.703]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:43.703]                        40           8.888889                6
## INFO [12:09:43.703]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:43.703]                        12 2.717752 109d25bd-d2d9-4886-bbe2-5f49e5340d58
## INFO [12:09:43.705] Evaluating 1 configuration(s)
## INFO [12:09:43.831] Benchmark with 5 resampling iterations
## INFO [12:09:43.848] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:43] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:09:44.068] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:44] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:44.283] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:44] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:44.506] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:44] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:44.721] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:44] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:44.950] Finished benchmark
## INFO [12:09:45.186] Result of batch 21:
## INFO [12:09:45.188]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:45.188]                               30          2.222222                2
## INFO [12:09:45.188]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:45.188]                               100 3.19217 2f157f97-e1a4-47d7-a2d2-cab4316bcb12
## INFO [12:09:45.191] Evaluating 1 configuration(s)
## INFO [12:09:45.363] Benchmark with 5 resampling iterations
## INFO [12:09:45.372] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:45] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:46.102] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:46] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:46.538] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:46] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:47.007] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:47.505] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:48.003] Finished benchmark
## INFO [12:09:48.241] Result of batch 22:
## INFO [12:09:48.243]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:48.243]                               90          5.555556                6
## INFO [12:09:48.243]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:48.243]                               67 2.741629 45fce0e1-466c-4f6f-bb9e-97fb1d1e4736
## INFO [12:09:48.245] Evaluating 1 configuration(s)
## INFO [12:09:48.381] Benchmark with 5 resampling iterations
## INFO [12:09:48.390] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:48] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:49.072] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:49] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:49.746] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:49] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:50.387] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:50] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:51.059] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:51] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:51.753] Finished benchmark
## INFO [12:09:51.976] Result of batch 23:
## INFO [12:09:51.978]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:51.978]                               100          7.777778                9
## INFO [12:09:51.978]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:51.978]                               56 2.781571 3220fd39-d10d-4cb0-a920-713588b88689
## INFO [12:09:51.980] Evaluating 1 configuration(s)
## INFO [12:09:52.102] Benchmark with 5 resampling iterations
## INFO [12:09:52.110] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:52] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:09:52.541] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:52] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:53.015] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:53] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:53.443] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:53] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:53.911] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:53] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:54.380] Finished benchmark
## INFO [12:09:54.605] Result of batch 24:
## INFO [12:09:54.607]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:54.607]                               70           1.111111              7
## INFO [12:09:54.607]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:54.607]                               78 2.706503 be794293-db93-4ba6-9e93-5fc5d8d0fd86
## INFO [12:09:54.609] Evaluating 1 configuration(s)
## INFO [12:09:54.758] Benchmark with 5 resampling iterations
## INFO [12:09:54.767] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:54] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:54.960] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:55] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:55.161] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:55] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:55.331] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:55] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:55.513] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:55] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:55.701] Finished benchmark
## INFO [12:09:55.922] Result of batch 25:
## INFO [12:09:55.924]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:55.924]                               20           2.222222              2
## INFO [12:09:55.924]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:55.924]                               34 3.278822 43faa153-aac4-4e05-b25b-ff757f79de39
## INFO [12:09:55.926] Evaluating 1 configuration(s)
## INFO [12:09:56.059] Benchmark with 5 resampling iterations
## INFO [12:09:56.066] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:56] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:56.395] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:56] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:56.785] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:56] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:57.140] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:09:57] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:57.524] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:09:57] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:57.904] Finished benchmark
## INFO [12:09:58.133] Result of batch 26:
## INFO [12:09:58.135]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:09:58.135]                               40              0             10
## INFO [12:09:58.135]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:09:58.135]                               100 2.711596 adf6ba55-46ab-4b54-a285-1293e143b79f
## INFO [12:09:58.137] Evaluating 1 configuration(s)
## INFO [12:09:58.296] Benchmark with 5 resampling iterations
## INFO [12:09:58.307] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:09:58] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:09:59.002] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:09:59] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:09:59.696] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:09:59] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:00.345] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:00] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:00.978] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:01] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:01.645] Finished benchmark
## INFO [12:10:01.864] Result of batch 27:
## INFO [12:10:01.866]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:01.866]                               90           7.777778                9
## INFO [12:10:01.866]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:01.866]                               12 2.756791 9b0461e6-f8c0-46bd-a06b-25a102984c7e
## INFO [12:10:01.867] Evaluating 1 configuration(s)
## INFO [12:10:02.005] Benchmark with 5 resampling iterations
## INFO [12:10:02.014] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:02.177] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:02.390] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:02.559] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:02.740] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:02.905] Finished benchmark
## INFO [12:10:03.160] Result of batch 28:
## INFO [12:10:03.163]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:03.163]                               10           4.444444                1
## INFO [12:10:03.163]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:03.163]                               45 4.886793 49861e37-081d-48d7-961c-6cd7e359c54e
## INFO [12:10:03.165] Evaluating 1 configuration(s)
## INFO [12:10:03.297] Benchmark with 5 resampling iterations
## INFO [12:10:03.305] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:03.493] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:03.698] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:03.879] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:04.064] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:04.236] Finished benchmark
## INFO [12:10:04.480] Result of batch 29:
## INFO [12:10:04.482]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:04.482]                               10           8.888889                5
## INFO [12:10:04.482]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:04.482]                               78 2.85188 16102ec4-4255-47a2-a60e-784b2ffcc343
## INFO [12:10:04.484] Evaluating 1 configuration(s)
## INFO [12:10:04.624] Benchmark with 5 resampling iterations
## INFO [12:10:04.632] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:10:05.261] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:05] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:05.957] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:06] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:06.662] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:06] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:07.355] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:07] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:08.041] Finished benchmark
## INFO [12:10:08.280] Result of batch 30:
## INFO [12:10:08.282]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:08.282]                               70           4.444444           10
## INFO [12:10:08.282]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:08.282]                               12 2.761536 9a1ca70e-abdf-4ca2-8802-d2590581fbf1
## INFO [12:10:08.284] Evaluating 1 configuration(s)
## INFO [12:10:08.430] Benchmark with 5 resampling iterations
## INFO [12:10:08.438] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:08] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:09.116] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:09] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:09.792] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:09] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:10.480] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:10] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:11.180] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:11.799] Finished benchmark
## INFO [12:10:12.033] Result of batch 31:
## INFO [12:10:12.035]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:12.035]                               70           6.666667           9
## INFO [12:10:12.035]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:12.035]                               1 2.777059 390aad5d-0be6-4061-83ee-b5f2100492cf
## INFO [12:10:12.037] Evaluating 1 configuration(s)
## INFO [12:10:12.170] Benchmark with 5 resampling iterations
## INFO [12:10:12.179] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:12.708] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:13.246] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:13] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:13.733] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:13] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:14.327] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:14] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:14.897] Finished benchmark
## INFO [12:10:15.136] Result of batch 32:
## INFO [12:10:15.138]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:15.138]                               90           10           6
## INFO [12:10:15.138]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:15.138]                               1 2.717415 167c7a6c-5663-4f1c-8bee-0ca402d64a1a
## INFO [12:10:15.140] Evaluating 1 configuration(s)
## INFO [12:10:15.279] Benchmark with 5 resampling iterations
## INFO [12:10:15.288] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:10:15.537] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:15.744] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:15.971] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:16.197] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:16.413] Finished benchmark
## INFO [12:10:16.679] Result of batch 33:
## INFO [12:10:16.681]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:16.681]                               10           8.888889              7
## INFO [12:10:16.681]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:16.681]                               12 2.728672 02465e02-15b2-44eb-ac04-96eb2cf99fff
## INFO [12:10:16.684] Evaluating 1 configuration(s)
## INFO [12:10:16.870] Benchmark with 5 resampling iterations
## INFO [12:10:16.885] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:17.296] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:17.735] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:18.169] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:18] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:18.639] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:18] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:19.121] Finished benchmark
## INFO [12:10:19.352] Result of batch 34:
## INFO [12:10:19.354]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:19.354]                               50           8.888889              9
## INFO [12:10:19.354]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:19.354]                               45 2.715162 89891229-8d05-428e-a1ce-b1fb1cb71f9c
## INFO [12:10:19.357] Evaluating 1 configuration(s)
## INFO [12:10:19.540] Benchmark with 5 resampling iterations
## INFO [12:10:19.550] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:19] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:20.287] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:20] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:20.955] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:21] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:21.593] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:21] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:22.340] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:22] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:23.053] Finished benchmark
## INFO [12:10:23.328] Result of batch 35:
## INFO [12:10:23.330]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:23.330]                               100          6.666667              8
## INFO [12:10:23.330]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:23.330]                               23 2.766013 861265d9-279e-4681-89d9-81115433429a
## INFO [12:10:23.333] Evaluating 1 configuration(s)
## INFO [12:10:23.497] Benchmark with 5 resampling iterations
## INFO [12:10:23.506] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:23] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:10:23.791] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:23] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:24.042] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:24] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:24.252] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:24] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:24.503] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:24] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:24.765] Finished benchmark
## INFO [12:10:25.006] Result of batch 36:
## INFO [12:10:25.008]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:25.008]                        20           3.333333                      6
## INFO [12:10:25.008]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:25.008]                        23 2.681487 1b7cb6da-0436-4288-963c-6ffa2a38610d
## INFO [12:10:25.010] Evaluating 1 configuration(s)
## INFO [12:10:25.171] Benchmark with 5 resampling iterations
## INFO [12:10:25.180] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:25] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:25.653] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:25] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:26.110] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:26.566] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:27.090] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:27] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:27.579] Finished benchmark
## INFO [12:10:27.849] Result of batch 37:
## INFO [12:10:27.851]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:27.851]                        80           6.666667                      6
## INFO [12:10:27.851]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:27.851]                        34 2.711903 cda1733e-39ef-4cac-bb33-09ed857c5502
## INFO [12:10:27.853] Evaluating 1 configuration(s)
## INFO [12:10:28.005] Benchmark with 5 resampling iterations
## INFO [12:10:28.019] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:28.293] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:28.532] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:28.823] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:29.089] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:29.324] Finished benchmark
## INFO [12:10:29.586] Result of batch 38:
## INFO [12:10:29.588]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:29.588]                        30           5.555556                      5
## INFO [12:10:29.588]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:29.588]                        45 2.685405 c9f48ce6-7be1-4546-aed0-af830131f065
## INFO [12:10:29.590] Evaluating 1 configuration(s)
## INFO [12:10:29.725] Benchmark with 5 resampling iterations
## INFO [12:10:29.733] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:10:29.913] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:30.074] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:30] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:30.266] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:30] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:30.462] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:30] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:30.639] Finished benchmark
## INFO [12:10:30.953] Result of batch 39:
## INFO [12:10:30.955]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:30.955]                        20          5.555556              1
## INFO [12:10:30.955]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:30.955]                        89 4.309448 794d0d3a-872d-458f-bb6e-fbd20ea93871
## INFO [12:10:30.957] Evaluating 1 configuration(s)
## INFO [12:10:31.114] Benchmark with 5 resampling iterations
## INFO [12:10:31.124] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:31] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:31.404] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:31] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:31.696] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:31] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:32.034] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:32] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:32.361] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:32] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:32.703] Finished benchmark
## INFO [12:10:32.940] Result of batch 40:
## INFO [12:10:32.942]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:32.942]                        100              0              2
## INFO [12:10:32.942]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:32.942]                        1 3.018774 6be29cef-5ed7-46e8-b151-ce13076559dc
## INFO [12:10:32.945] Evaluating 1 configuration(s)
## INFO [12:10:33.138] Benchmark with 5 resampling iterations
## INFO [12:10:33.147] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:33] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:33.333] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:33] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:33.563] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:33] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:33.770] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:33] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:33.990] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:34.208] Finished benchmark
## INFO [12:10:34.487] Result of batch 41:
## INFO [12:10:34.490]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:34.490]                        20          5.555556              3
## INFO [12:10:34.490]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:34.490]                        56 2.914674 f2653872-dfb8-4804-a765-e4ff7c938ab5
## INFO [12:10:34.493] Evaluating 1 configuration(s)
## INFO [12:10:34.629] Benchmark with 5 resampling iterations
## INFO [12:10:34.637] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:10:35.520] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:35] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:36.409] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:37.244] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:37] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:38.126] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:38] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:39.046] Finished benchmark
## INFO [12:10:39.292] Result of batch 42:
## INFO [12:10:39.295]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:39.295]                        100           4.444444           9
## INFO [12:10:39.295]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:39.295]                        1 2.786311 85c2c0ca-e331-4660-a05d-8f7fb4119408
## INFO [12:10:39.298] Evaluating 1 configuration(s)
## INFO [12:10:39.471] Benchmark with 5 resampling iterations
## INFO [12:10:39.479] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:39.909] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:40] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:40.344] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:40] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:40.736] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:40] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:41.105] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:41.524] Finished benchmark
## INFO [12:10:41.777] Result of batch 43:
## INFO [12:10:41.780]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:41.780]                        90           6.666667           4
## INFO [12:10:41.780]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:41.780]                        78 2.724904 e3668d06-bdd6-44e6-926c-d862ce6b72a6
## INFO [12:10:41.783] Evaluating 1 configuration(s)
## INFO [12:10:41.931] Benchmark with 5 resampling iterations
## INFO [12:10:41.939] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:42.447] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:42.983] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:43] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:43.558] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:43] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:44.072] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:44] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:44.640] Finished benchmark
## INFO [12:10:44.908] Result of batch 44:
## INFO [12:10:44.910]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:44.910]                        80           8.888889           7
## INFO [12:10:44.910]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:44.910]                        23 2.747157 31ddefd5-028d-4dc1-9da4-249b5a3e924a
## INFO [12:10:44.912] Evaluating 1 configuration(s)
## INFO [12:10:45.069] Benchmark with 5 resampling iterations
## INFO [12:10:45.090] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:45] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:10:45.548] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:45] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:46.046] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:46] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:46.524] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:46] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:46.991] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:47.416] Finished benchmark
## INFO [12:10:47.671] Result of batch 45:
## INFO [12:10:47.673]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:47.673]                        60                        0                        8
## INFO [12:10:47.673]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:47.673]                        67 2.707058 afa8dd5b-44c2-4210-8619-fd12def847da
## INFO [12:10:47.675] Evaluating 1 configuration(s)
## INFO [12:10:47.829] Benchmark with 5 resampling iterations
## INFO [12:10:47.838] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:48.082] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:48] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:48.327] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:48] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:48.554] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:48] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:48.835] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:48] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:49.111] Finished benchmark
## INFO [12:10:49.351] Result of batch 46:
## INFO [12:10:49.353]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:49.353]                        20                        10                        6
## INFO [12:10:49.353]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:49.353]                        56 2.690348 aad45763-3188-46b2-9612-3569d2c4b702
## INFO [12:10:49.355] Evaluating 1 configuration(s)
## INFO [12:10:49.553] Benchmark with 5 resampling iterations
## INFO [12:10:49.563] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:49] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:50.057] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:50] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:50.612] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:50] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:51.121] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:51] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:51.656] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:51] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:52.182] Finished benchmark
## INFO [12:10:52.493] Result of batch 47:
## INFO [12:10:52.495]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:52.495]                        60                        7.777778                        9
## INFO [12:10:52.495]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:52.495]                        45 2.740862 65c26bfc-a17f-40b2-a44b-86f681a52d3a
## INFO [12:10:52.498] Evaluating 1 configuration(s)
## INFO [12:10:52.705] Benchmark with 5 resampling iterations
## INFO [12:10:52.715] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:52] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:10:53.091] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:53] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:53.520] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:53] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:54.032] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:54] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:54.554] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:54] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:55.044] Finished benchmark
## INFO [12:10:55.332] Result of batch 48:
## INFO [12:10:55.334]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:55.334]                        50          4.444444          8
## INFO [12:10:55.334]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:55.334]                        12 2.741454 96dbb867-0291-4782-a8eb-c090b4bfb2c
## INFO [12:10:55.336] Evaluating 1 configuration(s)
## INFO [12:10:55.528] Benchmark with 5 resampling iterations
## INFO [12:10:55.539] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:55] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:55.854] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:55] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:56.225] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:56] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:56.555] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:56] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:56.923] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:57] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:57.290] Finished benchmark
## INFO [12:10:57.546] Result of batch 49:
## INFO [12:10:57.548]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:10:57.548]                        60          10          4
## INFO [12:10:57.548]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:10:57.548]                        45 2.720921 b51372e7-cc46-46de-96cd-2e65e9f50d9a
## INFO [12:10:57.551] Evaluating 1 configuration(s)
## INFO [12:10:57.768] Benchmark with 5 resampling iterations
## INFO [12:10:57.778] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:10:57] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:58.177] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:10:58] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:58.649] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:10:58] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:59.083] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:10:59] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:59.546] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:10:59] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:10:59.953] Finished benchmark
## INFO [12:11:00.240] Result of batch 50:
## INFO [12:11:00.242]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:00.242]                        100          0          4
## INFO [12:11:00.242]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:00.242]                        45 2.743486 54a30342-0723-40a7-b3cc-451296aef5b8
## INFO [12:11:00.244] Evaluating 1 configuration(s)
## INFO [12:11:00.389] Benchmark with 5 resampling iterations
## INFO [12:11:00.592] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:00] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:11:00.920] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:00] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:01.258] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:01] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:01.631] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:01] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:01.970] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:02.318] Finished benchmark
## INFO [12:11:02.535] Result of batch 51:
## INFO [12:11:02.537]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:02.537]                        100           3.333333           3
## INFO [12:11:02.537]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:02.537]                        12 2.786107 58515878-661d-4bb1-aaf8-aa04420129c7
## INFO [12:11:02.539] Evaluating 1 configuration(s)
## INFO [12:11:02.664] Benchmark with 5 resampling iterations
## INFO [12:11:02.672] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:03.025] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:03.351] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:03.671] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:04.008] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:04.368] Finished benchmark
## INFO [12:11:04.577] Result of batch 52:
## INFO [12:11:04.579]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:04.579]                        100           8.888889           3
## INFO [12:11:04.579]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:04.579]                        45 2.77191 f1cf3f6a-4c62-4f96-a072-2345ad6bd5ef
## INFO [12:11:04.581] Evaluating 1 configuration(s)
## INFO [12:11:04.725] Benchmark with 5 resampling iterations
## INFO [12:11:04.733] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:05.120] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:05] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:05.526] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:05] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:05.958] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:06] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:06.342] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:06] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:06.762] Finished benchmark
## INFO [12:11:07.016] Result of batch 53:
## INFO [12:11:07.018]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:07.018]                        90           5.555556           4
## INFO [12:11:07.018]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:07.018]                        12 2.756509 f50f7adc-54ae-4734-a480-03a6944c1cf9
## INFO [12:11:07.020] Evaluating 1 configuration(s)
## INFO [12:11:07.170] Benchmark with 5 resampling iterations
## INFO [12:11:07.178] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:07] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:11:07.533] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:07] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:07.937] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:08] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:08.346] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:08] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:08.740] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:08] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:09.119] Finished benchmark
## INFO [12:11:09.369] Result of batch 54:
## INFO [12:11:09.371]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:09.371]                               90                10                4
## INFO [12:11:09.371]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:09.371]                               56 2.738357 3ed927c5-832a-4561-af97-a9342d0d84fd
## INFO [12:11:09.373] Evaluating 1 configuration(s)
## INFO [12:11:09.537] Benchmark with 5 resampling iterations
## INFO [12:11:09.547] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:09] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:09.767] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:09] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:09.981] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:10] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:10.174] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:10] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:10.364] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:10] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:10.540] Finished benchmark
## INFO [12:11:10.764] Result of batch 55:
## INFO [12:11:10.766]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:10.766]                               10                1.111111                10
## INFO [12:11:10.766]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:10.766]                               89 2.797518 526d8688-3f3b-4d2f-a8e3-fcc6bab2fe06
## INFO [12:11:10.769] Evaluating 1 configuration(s)
## INFO [12:11:10.928] Benchmark with 5 resampling iterations
## INFO [12:11:10.936] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:11.120] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:11.298] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:11.493] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:11.684] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:11.900] Finished benchmark
## INFO [12:11:12.160] Result of batch 56:
## INFO [12:11:12.163]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:12.163]                               10                4.444444                5
## INFO [12:11:12.163]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:12.163]                               34 2.796605 ce164c94-197b-46cd-b6bc-7cf7e98512e3
## INFO [12:11:12.165] Evaluating 1 configuration(s)
## INFO [12:11:12.353] Benchmark with 5 resampling iterations
## INFO [12:11:12.364] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:11:12.579] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:12.823] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:13.044] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:13] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:13.297] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:13] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:13.526] Finished benchmark
## INFO [12:11:13.780] Result of batch 57:
## INFO [12:11:13.782]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:13.782]                        20                        0                        5
## INFO [12:11:13.782]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:13.782]                        23 2.677548 44bfe31b-9910-4526-a7d1-dc02167e96a2
## INFO [12:11:13.784] Evaluating 1 configuration(s)
## INFO [12:11:13.932] Benchmark with 5 resampling iterations
## INFO [12:11:13.941] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:14] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:14.177] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:14] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:14.429] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:14] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:14.682] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:14] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:14.941] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:15.170] Finished benchmark
## INFO [12:11:15.383] Result of batch 58:
## INFO [12:11:15.385]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:15.385]                        20                3.333333                        6
## INFO [12:11:15.385]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:15.385]                        56 2.677428 c9b9f474-ebfb-4bc3-b7a1-4cafd67b797b
## INFO [12:11:15.387] Evaluating 1 configuration(s)
## INFO [12:11:15.540] Benchmark with 5 resampling iterations
## INFO [12:11:15.550] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:15.726] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:15.904] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:16.118] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:16.341] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:16.550] Finished benchmark
## INFO [12:11:16.777] Result of batch 59:
## INFO [12:11:16.780]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:16.780]                        10                1.111111                        10
## INFO [12:11:16.780]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:16.780]                        100 2.805189 a5e01271-07ec-433e-b07a-e2043365953e
## INFO [12:11:16.782] Evaluating 1 configuration(s)
## INFO [12:11:16.930] Benchmark with 5 resampling iterations
## INFO [12:11:16.939] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:11:17.287] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:17.650] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:18.006] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:18] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:18.340] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:18] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:18.684] Finished benchmark
## INFO [12:11:18.950] Result of batch 60:
## INFO [12:11:18.952]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:18.952]                        40           3.333333              7
## INFO [12:11:18.952]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:18.952]                        34 2.680091 0dbeb309-847c-491e-8793-701e6554aee7
## INFO [12:11:18.955] Evaluating 1 configuration(s)
## INFO [12:11:19.111] Benchmark with 5 resampling iterations
## INFO [12:11:19.119] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:19] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:19.343] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:19] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:19.554] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:19] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:19.806] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:19] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:20.061] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:20] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:20.288] Finished benchmark
## INFO [12:11:20.551] Result of batch 61:
## INFO [12:11:20.553]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:20.553]                        70           10              1
## INFO [12:11:20.553]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:20.553]                        78 3.787506 fda4cb1c-9805-4461-b848-cecc2f3167ba
## INFO [12:11:20.555] Evaluating 1 configuration(s)
## INFO [12:11:20.703] Benchmark with 5 resampling iterations
## INFO [12:11:20.712] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:20] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:20.980] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:21] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:21.283] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:21] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:21.526] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:21] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:21.814] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:21] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:22.079] Finished benchmark
## INFO [12:11:22.344] Result of batch 62:
## INFO [12:11:22.347]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:22.347]                        100           3.333333              1
## INFO [12:11:22.347]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:22.347]                        45 3.757718 330a1206-0009-49ec-a078-76268477bea6
## INFO [12:11:22.349] Evaluating 1 configuration(s)
## INFO [12:11:22.494] Benchmark with 5 resampling iterations
## INFO [12:11:22.502] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:22] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:11:23.229] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:23] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:23.931] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:24] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:24.676] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:24] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:25.362] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:25] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:26.083] Finished benchmark
## INFO [12:11:26.329] Result of batch 63:
## INFO [12:11:26.331]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:26.331]                               100           6.666667                9
## INFO [12:11:26.331]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:26.331]                               78 2.766438 9cc85f68-096e-4c71-8ad7-6ceee998a57d
## INFO [12:11:26.333] Evaluating 1 configuration(s)
## INFO [12:11:26.469] Benchmark with 5 resampling iterations
## INFO [12:11:26.478] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:27.053] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:27] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:27.640] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:27] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:28.142] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:28.688] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:29.253] Finished benchmark
## INFO [12:11:29.485] Result of batch 64:
## INFO [12:11:29.488]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:29.488]                               90           4.444444                6
## INFO [12:11:29.488]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:29.488]                               1 2.742996 70ffc036-8f17-4d4b-bfd6-569281383e81
## INFO [12:11:29.491] Evaluating 1 configuration(s)
## INFO [12:11:29.618] Benchmark with 5 resampling iterations
## INFO [12:11:29.626] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:29.905] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:30.248] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:30] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:30.603] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:30] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:30.922] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:31] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:31.304] Finished benchmark
## INFO [12:11:31.552] Result of batch 65:
## INFO [12:11:31.555]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:31.555]                               50           7.777778                5
## INFO [12:11:31.555]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:31.555]                               78 2.699169 256c4e1b-bc69-4302-a3b7-f383694edf18
## INFO [12:11:31.558] Evaluating 1 configuration(s)
## INFO [12:11:31.718] Benchmark with 5 resampling iterations
## INFO [12:11:31.727] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:31] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:11:32.111] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:32] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:32.504] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:32] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:32.918] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:32] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:33.284] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:33] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:33.670] Finished benchmark
## INFO [12:11:33.925] Result of batch 66:
## INFO [12:11:33.927]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:33.927]                        80          5.555556              4
## INFO [12:11:33.927]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:33.927]                        78 2.728912 4420345a-c743-4e09-a6a9-6d02300cf4a9
## INFO [12:11:33.929] Evaluating 1 configuration(s)
## INFO [12:11:34.078] Benchmark with 5 resampling iterations
## INFO [12:11:34.088] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:34.281] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:34.502] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:34.777] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:35.002] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:35] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:35.264] Finished benchmark
## INFO [12:11:35.508] Result of batch 67:
## INFO [12:11:35.510]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:35.510]                        40          1.111111              3
## INFO [12:11:35.510]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:35.510]                        67 2.809438 65e4bb43-588e-407a-a576-400cfd3a3381
## INFO [12:11:35.513] Evaluating 1 configuration(s)
## INFO [12:11:35.682] Benchmark with 5 resampling iterations
## INFO [12:11:35.689] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:35] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:36.090] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:36.520] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:36.921] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:37] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:37.355] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:37] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:37.725] Finished benchmark
## INFO [12:11:38.002] Result of batch 68:
## INFO [12:11:38.004]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:38.004]                        70          2.222222              5
## INFO [12:11:38.004]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:38.004]                        23 2.710639 772bafcb-16fe-4caa-a2ae-4f8fc32b1aab
## INFO [12:11:38.006] Evaluating 1 configuration(s)
## INFO [12:11:38.186] Benchmark with 5 resampling iterations
## INFO [12:11:38.195] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:38] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:11:38.400] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:38] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:38.618] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:38] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:38.857] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:38] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:39.093] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:39.304] Finished benchmark
## INFO [12:11:39.551] Result of batch 69:
## INFO [12:11:39.553]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:39.553]                        40          3.333333          2
## INFO [12:11:39.553]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:39.553]                        67 3.121701 eedd9887-1857-41cf-b5b4-b474a26eed6a
## INFO [12:11:39.555] Evaluating 1 configuration(s)
## INFO [12:11:39.730] Benchmark with 5 resampling iterations
## INFO [12:11:39.738] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:39.968] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:40] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:40.215] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:40] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:40.446] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:40] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:40.718] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:40] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:40.979] Finished benchmark
## INFO [12:11:41.228] Result of batch 70:
## INFO [12:11:41.231]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:41.231]                        10          2.222222          9
## INFO [12:11:41.231]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:41.231]                        12 2.725589 160fb2b4-e9ea-4eaf-88fe-88252eca9b15
## INFO [12:11:41.233] Evaluating 1 configuration(s)
## INFO [12:11:41.416] Benchmark with 5 resampling iterations
## INFO [12:11:41.425] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:41.784] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:42.196] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:42.617] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:43.003] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:43] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:43.352] Finished benchmark
## INFO [12:11:43.623] Result of batch 71:
## INFO [12:11:43.626]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:43.626]                        100          6.666667          3
## INFO [12:11:43.626]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:43.626]                        34 2.768283 14c5104c-4c20-44a2-acd8-dfe710a5645f
## INFO [12:11:43.628] Evaluating 1 configuration(s)
## INFO [12:11:43.812] Benchmark with 5 resampling iterations
## INFO [12:11:43.820] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:43] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:11:44.173] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:44] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:44.569] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:44] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:44.992] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:45] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:45.357] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:45] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:45.761] Finished benchmark
## INFO [12:11:46.165] Result of batch 72:
## INFO [12:11:46.167]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:46.167]                        60           6.666667           5
## INFO [12:11:46.167]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:46.167]                        56 2.698016 67ed9029-d537-4ec4-a98d-452f92a586b2
## INFO [12:11:46.169] Evaluating 1 configuration(s)
## INFO [12:11:46.315] Benchmark with 5 resampling iterations
## INFO [12:11:46.324] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:46] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:46.577] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:46] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:46.817] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:46] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:47.046] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:47.301] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:47.539] Finished benchmark
## INFO [12:11:47.775] Result of batch 73:
## INFO [12:11:47.777]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:47.777]                        80           4.444444           1
## INFO [12:11:47.777]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:47.777]                        23 3.777491 4c2d924a-82b4-4c95-bd03-d951fd24f087
## INFO [12:11:47.779] Evaluating 1 configuration(s)
## INFO [12:11:47.925] Benchmark with 5 resampling iterations
## INFO [12:11:47.935] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:48] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:48.233] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:48] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:48.554] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:48] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:48.882] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:48] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:49.191] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:49] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:49.497] Finished benchmark
## INFO [12:11:49.736] Result of batch 74:
## INFO [12:11:49.738]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:49.738]                        30           0           7
## INFO [12:11:49.738]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:49.738]                        34 2.686633 df82dae9-5b11-4f44-9bc2-451be28107d0
## INFO [12:11:49.740] Evaluating 1 configuration(s)
## INFO [12:11:49.910] Benchmark with 5 resampling iterations
## INFO [12:11:49.920] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:49] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:11:50.406] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:50] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:50.903] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:50] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:51.402] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:51] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:51.921] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:52] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:52.424] Finished benchmark
## INFO [12:11:52.673] Result of batch 75:
## INFO [12:11:52.676]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:52.676]                        60           2.222222                8
## INFO [12:11:52.676]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:52.676]                        23 2.739794 890a4c8c-9ea0-4b47-9ce2-fcf66ba463de
## INFO [12:11:52.679] Evaluating 1 configuration(s)
## INFO [12:11:52.817] Benchmark with 5 resampling iterations
## INFO [12:11:52.825] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:52] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:53.354] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:53] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:53.900] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:53] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:54.401] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:54] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:54.937] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:55] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:55.510] Finished benchmark
## INFO [12:11:55.756] Result of batch 76:
## INFO [12:11:55.758]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:55.758]                        60           1.111111                9
## INFO [12:11:55.758]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:55.758]                        12  2.7345 2e9d48c7-cd63-420f-a478-5162acb4733e
## INFO [12:11:55.760] Evaluating 1 configuration(s)
## INFO [12:11:55.907] Benchmark with 5 resampling iterations
## INFO [12:11:55.916] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:55] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:56.612] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:11:56] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:57.323] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:11:57] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:57.987] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:11:58] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:58.710] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:11:58] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:11:59.474] Finished benchmark
## INFO [12:11:59.699] Result of batch 77:
## INFO [12:11:59.702]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:11:59.702]                        100           10                10
## INFO [12:11:59.702]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:11:59.702]                        89 2.776717 efd1be35-d35c-4999-a9d1-84e1d0bbb4da
## INFO [12:11:59.704] Evaluating 1 configuration(s)
## INFO [12:11:59.852] Benchmark with 5 resampling iterations
## INFO [12:11:59.861] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:11:59] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:12:00.256] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:00] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:00.680] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:00] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:01.082] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:01] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:01.484] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:01] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:01.909] Finished benchmark
## INFO [12:12:02.130] Result of batch 78:
## INFO [12:12:02.132]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:02.132]                               60           6.666667                6
## INFO [12:12:02.132]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:02.132]                               67 2.723141 1b967a0a-a87e-44ea-998d-8c6982f0ff8e
## INFO [12:12:02.134] Evaluating 1 configuration(s)
## INFO [12:12:02.293] Benchmark with 5 resampling iterations
## INFO [12:12:02.302] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:02.690] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:02] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:03.067] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:03.421] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:03.809] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:03] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:04.166] Finished benchmark
## INFO [12:12:04.423] Result of batch 79:
## INFO [12:12:04.425]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:04.425]                               70           2.222222                5
## INFO [12:12:04.425]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:04.425]                               89 2.712067 029a5dae-2fba-4e12-851a-82cb1a0171b8
## INFO [12:12:04.427] Evaluating 1 configuration(s)
## INFO [12:12:04.567] Benchmark with 5 resampling iterations
## INFO [12:12:04.575] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:04] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:04.972] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:05] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:05.337] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:05] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:05.680] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:05] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:06.116] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:06] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:06.558] Finished benchmark
## INFO [12:12:06.810] Result of batch 80:
## INFO [12:12:06.813]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:06.813]                               80                0                5
## INFO [12:12:06.813]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:06.813]                               34 2.713176 85cc988b-e6ec-434d-a374-602c23f9ad7d
## INFO [12:12:06.816] Evaluating 1 configuration(s)
## INFO [12:12:06.951] Benchmark with 5 resampling iterations
## INFO [12:12:06.959] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:07] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:12:07.306] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:07] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:07.689] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:07] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:08.026] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:08] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:08.370] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:08] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:08.703] Finished benchmark
## INFO [12:12:08.949] Result of batch 81:
## INFO [12:12:08.952]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:08.952]                        60          3.333333          5
## INFO [12:12:08.952]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:08.952]                        56 2.700903 618dfbe0-2fdd-4025-b917-fb66e2bb0eae
## INFO [12:12:08.955] Evaluating 1 configuration(s)
## INFO [12:12:09.103] Benchmark with 5 resampling iterations
## INFO [12:12:09.111] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:09] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:09.299] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:09] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:09.511] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:09] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:09.694] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:09] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:09.902] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:09] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:10.102] Finished benchmark
## INFO [12:12:10.352] Result of batch 82:
## INFO [12:12:10.354]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:10.354]                        30          7.777778          1
## INFO [12:12:10.354]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:10.354]                        45 4.040305 164991a5-e30e-419e-9ced-3b0732e08a58
## INFO [12:12:10.357] Evaluating 1 configuration(s)
## INFO [12:12:10.513] Benchmark with 5 resampling iterations
## INFO [12:12:10.523] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:10] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:10.700] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:10] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:10.851] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:10] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:11.027] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:11.217] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:11.368] Finished benchmark
## INFO [12:12:11.642] Result of batch 83:
## INFO [12:12:11.645]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:11.645]                        10          3.333333          1
## INFO [12:12:11.645]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:11.645]                        34 4.886793 3be52ccd-a1f1-43c5-8921-3af7f7563ad3
## INFO [12:12:11.647] Evaluating 1 configuration(s)
## INFO [12:12:11.811] Benchmark with 5 resampling iterations
## INFO [12:12:11.821] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:11] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:12:12.281] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:12.803] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:12] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:13.370] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:13] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:13.936] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:14] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:14.505] Finished benchmark
## INFO [12:12:14.752] Result of batch 84:
## INFO [12:12:14.754]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:14.754]                        100           8.888889                6
## INFO [12:12:14.754]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:14.754]                        45 2.752154 2584b9b2-1c7b-45d5-9ffb-127b0d5c64ab
## INFO [12:12:14.756] Evaluating 1 configuration(s)
## INFO [12:12:14.927] Benchmark with 5 resampling iterations
## INFO [12:12:14.937] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:15.463] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:15] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:15.998] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:16.500] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:16] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:17.040] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:17] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:17.539] Finished benchmark
## INFO [12:12:17.781] Result of batch 85:
## INFO [12:12:17.783]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:17.783]                        100           8.888889                6
## INFO [12:12:17.783]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:17.783]                        12 2.757065 ae944362-0e10-4cde-b2d5-06c2d4ca56b8
## INFO [12:12:17.785] Evaluating 1 configuration(s)
## INFO [12:12:17.911] Benchmark with 5 resampling iterations
## INFO [12:12:17.919] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:18] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:18.582] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:18] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:19.138] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:19] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:19.736] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:19] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:20.326] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:20] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:20.856] Finished benchmark
## INFO [12:12:21.118] Result of batch 86:
## INFO [12:12:21.120]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:21.120]                        100                0                6
## INFO [12:12:21.120]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:21.120]                        12 2.778366 0c2215d2-6f4d-4fd7-98cf-09d566e952ff
## INFO [12:12:21.122] Evaluating 1 configuration(s)
## INFO [12:12:21.274] Benchmark with 5 resampling iterations
## INFO [12:12:21.283] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:21] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:12:21.724] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:21] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:22.101] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:22] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:22.544] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:22] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:23.013] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:23] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:23.418] Finished benchmark
## INFO [12:12:23.695] Result of batch 87:
## INFO [12:12:23.697]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:23.697]                        80          4.444444          5
## INFO [12:12:23.697]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:23.697]                        34 2.713006 07bb65a0-a196-4151-bfd8-61b7912f2ad4
## INFO [12:12:23.699] Evaluating 1 configuration(s)
## INFO [12:12:23.845] Benchmark with 5 resampling iterations
## INFO [12:12:23.852] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:23] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:24.423] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:24] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:25.021] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:25] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:25.606] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:25] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:26.234] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:26] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:26.804] Finished benchmark
## INFO [12:12:27.038] Result of batch 88:
## INFO [12:12:27.040]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:27.040]                        90          2.222222          9
## INFO [12:12:27.040]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:27.040]                        89 2.762907 264c2d08-2352-4c7f-936b-d43b61c69548
## INFO [12:12:27.042] Evaluating 1 configuration(s)
## INFO [12:12:27.184] Benchmark with 5 resampling iterations
## INFO [12:12:27.191] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:27] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:27.454] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:27] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:27.682] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:27] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:27.928] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:28.201] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:28.471] Finished benchmark
## INFO [12:12:28.714] Result of batch 89:
## INFO [12:12:28.716]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:28.716]                        100          2.222222          1
## INFO [12:12:28.716]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:28.716]                        67 3.754433 90a53af6-0105-4c72-9357-bdb2cb34a535
## INFO [12:12:28.718] Evaluating 1 configuration(s)
## INFO [12:12:28.892] Benchmark with 5 resampling iterations
## INFO [12:12:28.900] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:28] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:12:29.116] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:29.367] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:29.616] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:29.840] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:29] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:30.074] Finished benchmark
## INFO [12:12:30.333] Result of batch 90:
## INFO [12:12:30.335]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:30.335]                        20           4.444444           5
## INFO [12:12:30.335]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:30.335]                        34 2.703198 2074ab97-9428-4784-9c09-dc6edf953700
## INFO [12:12:30.338] Evaluating 1 configuration(s)
## INFO [12:12:30.489] Benchmark with 5 resampling iterations
## INFO [12:12:30.498] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:30] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:31.089] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:31] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:31.658] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:31] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:32.220] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:32] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:32.831] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:32] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:33.439] Finished benchmark
## INFO [12:12:33.683] Result of batch 91:
## INFO [12:12:33.686]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:33.686]                        90           2.222222           6
## INFO [12:12:33.686]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:33.686]                        1 2.736254 298679ab-2962-4fe2-b566-277d203daa6d
## INFO [12:12:33.689] Evaluating 1 configuration(s)
## INFO [12:12:33.846] Benchmark with 5 resampling iterations
## INFO [12:12:33.853] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:33] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:34.127] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:34.422] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:34.757] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:34] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:35.089] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:35] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:35.395] Finished benchmark
## INFO [12:12:35.679] Result of batch 92:
## INFO [12:12:35.681]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:35.681]                        40           10           5
## INFO [12:12:35.681]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:35.681]                        56 2.685979 95b79574-ec9d-469f-95c2-6ae4c4189676
## INFO [12:12:35.683] Evaluating 1 configuration(s)
## INFO [12:12:35.877] Benchmark with 5 resampling iterations
## INFO [12:12:35.886] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:35] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

```



```

## INFO [12:12:36.192] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:36.479] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:36.811] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:36] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:37.113] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:37] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:37.451] Finished benchmark
## INFO [12:12:37.699] Result of batch 93:
## INFO [12:12:37.701]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:37.701]                               30           2.222222                6
## INFO [12:12:37.701]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:37.701]                               12 2.677955 ecf12950-666b-4dad-99d5-ac043447026c
## INFO [12:12:37.703] Evaluating 1 configuration(s)
## INFO [12:12:37.881] Benchmark with 5 resampling iterations
## INFO [12:12:37.890] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:37] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:38.439] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:38] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:38.972] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:39.560] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:39] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:40.085] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:40] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:40.609] Finished benchmark
## INFO [12:12:40.856] Result of batch 94:
## INFO [12:12:40.859]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:40.859]                               90           4.444444                6
## INFO [12:12:40.859]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:40.859]                               12 2.750115 e5acf221-244d-4126-9841-dd4a10c9e3ed
## INFO [12:12:40.861] Evaluating 1 configuration(s)
## INFO [12:12:41.004] Benchmark with 5 resampling iterations
## INFO [12:12:41.011] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:41.170] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:41.385] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:41.563] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:41.729] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:41.895] Finished benchmark
## INFO [12:12:42.152] Result of batch 95:
## INFO [12:12:42.154]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:42.154]                               10           7.777778                1
## INFO [12:12:42.154]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:42.154]                               67 4.886793 209d5efd-9236-44d5-9f9f-da8d0dc4654a
## INFO [12:12:42.156] Evaluating 1 configuration(s)
## INFO [12:12:42.286] Benchmark with 5 resampling iterations
## INFO [12:12:42.293] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

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## INFO [12:12:42.532] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:42.740] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:42.935] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:43] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:43.169] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:43] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:43.414] Finished benchmark
## INFO [12:12:43.631] Result of batch 96:
## INFO [12:12:43.633]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:43.633]                               70           4.444444           1
## INFO [12:12:43.633]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:43.633]                               67 3.787506 c85506f4-06a1-470c-80fb-ba0a42ecf8ce
## INFO [12:12:43.636] Evaluating 1 configuration(s)
## INFO [12:12:43.801] Benchmark with 5 resampling iterations
## INFO [12:12:43.809] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:43] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:44.044] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:44] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:44.308] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:44] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:44.549] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:44] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:44.824] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:44] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:45.072] Finished benchmark
## INFO [12:12:45.313] Result of batch 97:
## INFO [12:12:45.315]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:45.315]                               90           5.555556           1
## INFO [12:12:45.315]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:45.315]                               45 3.764936 807b1873-e74d-4a2a-8922-b4183cda71aa
## INFO [12:12:45.317] Evaluating 1 configuration(s)
## INFO [12:12:45.496] Benchmark with 5 resampling iterations
## INFO [12:12:45.504] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:45] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:46.042] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:46] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:46.561] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:46] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:47.077] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:47.645] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:48.173] Finished benchmark
## INFO [12:12:48.410] Result of batch 98:
## INFO [12:12:48.411]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:48.411]                               70           1.111111           10
## INFO [12:12:48.411]   regr.xgboost.min_child_weight regr.mae                                uhash
## INFO [12:12:48.411]                               89 2.741046 cfb4082b-9726-470b-89a2-c64ad6ab4b53
## INFO [12:12:48.414] Evaluating 1 configuration(s)
## INFO [12:12:48.546] Benchmark with 5 resampling iterations
## INFO [12:12:48.554] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:48] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

```

```
## INFO [12:12:49.197] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:49] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:49.777] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:49] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:50.362] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:50] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:51.012] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:51] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:51.527] Finished benchmark
## INFO [12:12:51.756] Result of batch 99:
## INFO [12:12:51.757]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:51.757]   100 10 8
## INFO [12:12:51.757]   regr.xgboost.min_child_weight regr.mae uhash
## INFO [12:12:51.757]   12 2.731782 9cdba7ac-7e54-4a99-915a-be5c6c5f3540
## INFO [12:12:51.759] Evaluating 1 configuration(s)
## INFO [12:12:51.903] Benchmark with 5 resampling iterations
## INFO [12:12:51.915] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 5/5)
## [12:12:51] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:52.279] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 4/5)
## [12:12:52] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:52.592] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 3/5)
## [12:12:52] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:52.946] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 2/5)
## [12:12:53] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:53.308] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/5)
## [12:12:53] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:12:53.693] Finished benchmark
## INFO [12:12:53.899] Result of batch 100:
## INFO [12:12:53.902]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:53.902]   100 10 4
## INFO [12:12:53.902]   regr.xgboost.min_child_weight regr.mae uhash
## INFO [12:12:53.902]   56 2.740829 bc22a594-056e-4b72-b9c2-e317144e4109
## INFO [12:12:53.969] Finished optimizing after 100 evaluation(s)
## INFO [12:12:53.970] Result:
## INFO [12:12:53.973]   regr.xgboost.nrounds regr.xgboost.gamma regr.xgboost.max_depth
## INFO [12:12:53.973]   20 3.333333 6
## INFO [12:12:53.973]   regr.xgboost.min_child_weight learner_param_vals x_domain regr.mae
## INFO [12:12:53.973]   56 <list[7]> <list[4]> 2.677428
## [12:12:54] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
```

```
result
```

```
## <ResampleResult> of 5 iterations
## * Task: ul_prediction
## * Learner: encode.regr.xgboost.tuned
## * Warnings: 0 in 0 iterations
## * Errors: 0 in 0 iterations
```

## Prediction Results

```
# get  $r^2$ 
result$aggregate(msr("regr.rsq"))
```

```
## regr.rsq
## 0.8298141
```

```

# get MSE
result$aggregate(msr("regr.mse"))

## regr.mse
## 13.30662

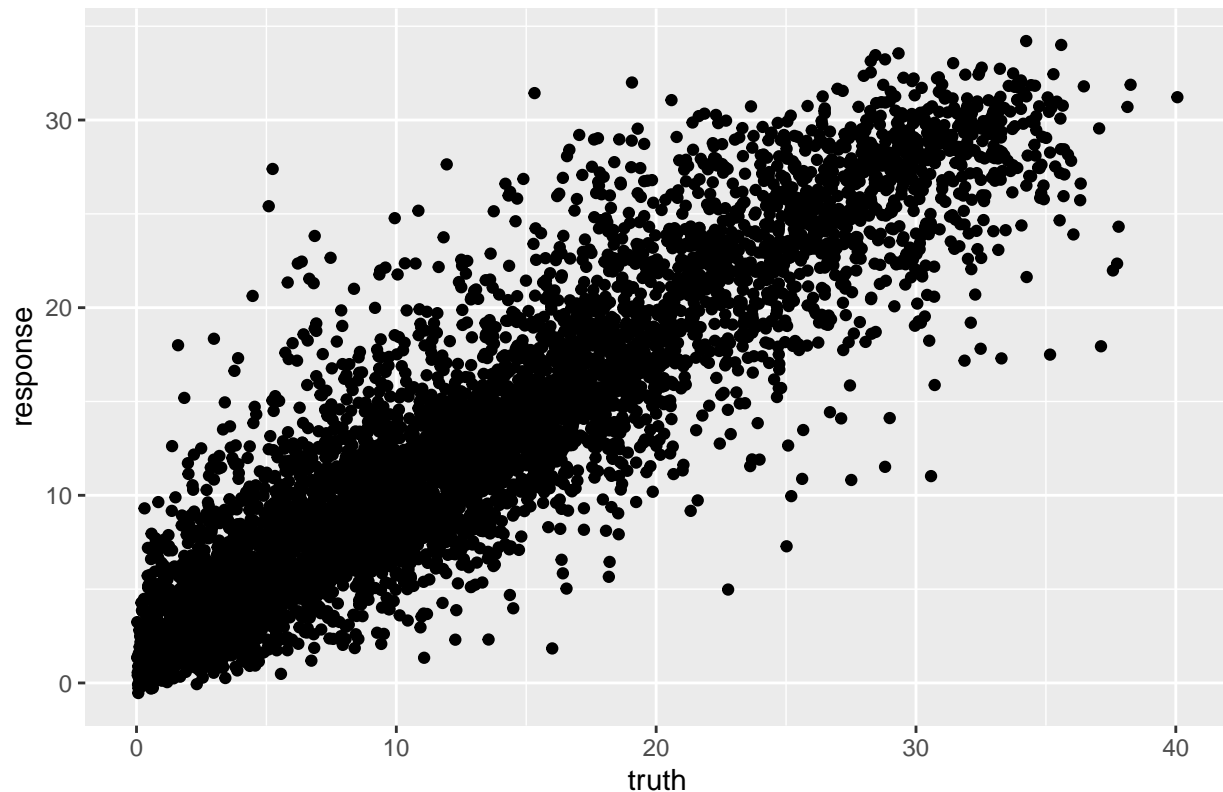
# get MAE
result$aggregate(msr("regr.mae"))

## regr.mae
## 2.613424

predictions = as.data.table(result$prediction())
ggplot(predictions) +
  geom_point(aes(x=truth, y=response)) +
  ggtitle("xgboost Out of Sample Predictions")

```

xgboost Out of Sample Predictions



## Feature Importance

```

filter_permutation = flt("permutation",
  learner = learner,
  resampling = rsmp("holdout", ratio=0.8),
  measure = msr("regr.mae"),
  standardize = TRUE,
  nmc=10
)
filter_permutation$calculate(task)

```

[illegible]

[illegible]

[illegible]



```

## INFO [12:13:40.304] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/1)
## [12:13:40] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:13:40.727] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/1)
## [12:13:40] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:13:41.155] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/1)
## [12:13:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:13:41.586] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/1)
## [12:13:41] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:13:42.007] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/1)
## [12:13:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:13:42.440] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/1)
## [12:13:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:13:42.892] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/1)
## [12:13:42] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:13:43.327] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/1)
## [12:13:43] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:13:43.752] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/1)
## [12:13:43] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:13:44.237] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/1)
## [12:13:44] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:13:44.684] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/1)
## [12:13:44] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:13:45.141] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/1)
## [12:13:45] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:13:45.607] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/1)
## [12:13:45] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:13:46.055] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/1)
## [12:13:46] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:13:46.499] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/1)
## [12:13:46] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:13:46.971] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/1)
## [12:13:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:13:47.416] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/1)
## [12:13:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:13:47.892] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/1)
## [12:13:47] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:13:48.339] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/1)
## [12:13:48] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:13:48.809] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/1)
## [12:13:48] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated
## INFO [12:13:49.269] Applying learner 'encode.regr.xgboost' on task 'ul_prediction' (iter 1/1)
## [12:13:49] WARNING: amalgamation/./src/objective/regression_obj.cu:174: reg:linear is now deprecated

```

```

filter_permutation_results = as.data.table(filter_permutation)
filter_permutation_results

```

```

##           feature      score
## 1:      payload_mb 0.1027112366
## 2:         rsrp_dbm 0.0031097716
## 3:         scenario 0.0004048112
## 4: acceleration_mpss -0.0173727656
## 5:           f_mhz -0.0301086988
## 6:           ta -0.0486348004
## 7:        rssnr_db -0.0523517469
## 8:        rsrq_db -0.0648114348

```



```
## 9:          cqi -0.0775663887
## 10:         velocity_mps -0.0897772209
```

```
ggplot(filter_permutation_results) +  
  geom_bar(aes(x = reorder(feature, -score), y = score), stat="identity") +  
  xlab("feature") +  
  ylab("MAE difference") +  
  scale_x_discrete(guide = guide_axis(angle = 20)) +  
  ggtitle("Permutation Feature Importance")
```

