```
$project
[1] "DA"
$platform
[1] "google_play"
$dataFile
[1] "payer_model_DA_GP&iOS_mkt_2019-04-01_2019-06-30.rds"
$sampleSize
[1] 2e+05
$testSampleSplit
[1] 0.5
$cvRunCount
[1] 40
$seed
[1] 1024
```

| cv_ru   | n_id     | train_p | ositives | test_pc | sitives | dig_mod | del_auc  | dig_mod | lel_rcd | dig_mod | lel_sens |
|---------|----------|---------|----------|---------|---------|---------|----------|---------|---------|---------|----------|
| Min.    | : 1.00   | Min.    | :3842    | Min.    | :3775   | Min.    | :0.9314  | Min.    | :0.8992 | Min.    | :0.3605  |
| 1st Qu. | :10.75   | 1st Qu. | :4092    | 1st Qu. | :4042   | 1st Qu. | .:0.9358 | 1st Qu. | :0.9685 | 1st Qu. | :0.3751  |
| Median  | :20.50   | Median  | :4192    | Median  | :4177   | Median  | :0.9390  | Median  | :0.9997 | Median  | :0.3864  |
| Mean    | :20.50   | Mean    | :4182    | Mean    | :4174   | Mean    | :0.9389  | Mean    | :0.9990 | Mean    | :0.3875  |
| 3rd Qu. | :30.25   | 3rd Qu. | :4262    | 3rd Qu. | :4293   | 3rd Qu. | .:0.9418 | 3rd Qu. | :1.0225 | 3rd Qu. | :0.3983  |
| Max.    | :40.00   | Max.    | :4471    | Max.    | :4643   | Max.    | :0.9462  | Max.    | :1.0957 | Max.    | :0.4231  |
| dig_mod | lel_prec |         |          |         |         |         |          |         |         |         |          |
| Min.    | :0.3557  |         |          |         |         |         |          |         |         |         |          |
| 1st Qu. | :0.3797  |         |          |         |         |         |          |         |         |         |          |
| Median  | :0.3855  |         |          |         |         |         |          |         |         |         |          |
| Mean    | :0.3881  |         |          |         |         |         |          |         |         |         |          |
| 3rd Qu. | :0.3964  |         |          |         |         |         |          |         |         |         |          |
| Max.    | :0.4240  |         |          |         |         |         |          |         |         |         |          |
|         |          |         |          |         |         |         |          |         |         |         |          |

|    | cv_run_id t | rain_positives | test_positives | dig_model_auc | dig_model_rcd | dig_model_sens | dig_model_prec |
|----|-------------|----------------|----------------|---------------|---------------|----------------|----------------|
| 1  | 1           | 4204           | 4353           | 0.9406103     | 1.0186079     | 0.4050080      | 0.3976094      |
| 2  | 2           | 4071           | 3909           | 0.9373630     | 1.0099770     | 0.3791251      | 0.3753799      |
| 3  | 3           | 4259           | 3922           | 0.9421852     | 1.0124936     | 0.4092300      | 0.4041803      |
| 4  | 4           | 4438           | 4364           | 0.9407030     | 1.0350596     | 0.4081118      | 0.3942882      |
| 5  | 5           | 3917           | 4643           | 0.9454329     | 0.8992031     | 0.3812190      | 0.4239521      |
| 6  | 6           | 4122           | 3912           | 0.9350431     | 1.0485685     | 0.3977505      | 0.3793272      |
| 7  | 7           | 4291           | 4446           | 0.9429487     | 0.9876293     | 0.3774179      | 0.3821453      |
| 8  | 8           | 4179           | 4246           | 0.9405952     | 0.9625530     | 0.3843618      | 0.3993149      |
| 9  | 9           | 4288           | 3775           | 0.9416299     | 1.0124503     | 0.3891391      | 0.3843537      |
| 10 | 10          | 4266           | 4355           | 0.9414082     | 0.9499426     | 0.3745121      | 0.3942470      |
| 11 | 11          | 4471           | 4035           | 0.9316684     | 1.0213135     | 0.3707559      | 0.3630187      |
| 12 | 12          | 4137           | 4231           | 0.9370730     | 0.9666745     | 0.3663437      | 0.3789731      |
| 13 | 13          | 4307           | 3948           | 0.9384570     | 0.9673252     | 0.3682877      | 0.3807279      |
| 14 | 14          | 3901           | 4278           | 0.9412971     |               | 0.3707340      | 0.3834623      |
| 15 | 15          | 3842           | 3955           | 0.9317976     | 0.9805310     | 0.3719343      | 0.3793192      |
| 16 | 16          | 4187           | 4025           | 0.9381446     | 1.0134161     | 0.3604969      | 0.3557244      |
| 17 | 17          | 4184           | 4334           | 0.9360893     |               | 0.3867097      | 0.4066974      |
| 18 | 18          | 4376           | 4011           | 0.9394732     | 1.0957367     | 0.4063824      | 0.3708760      |
| 19 | 19          | 4160           | 4216           | 0.9412943     | 0.9689279     | 0.3861480      | 0.3985312      |
| 20 | 20          | 4034           | 4119           | 0.9358205     | 1.0014567     | 0.3833455      | 0.3827879      |
| 21 | 21          | 4091           | 4094           | 0.9383797     |               | 0.3998534      | 0.3896691      |
| 22 | 22          | 4142           | 4167           | 0.9379956     | 1.0580754     | 0.3897288      | 0.3683375      |
| 23 | 23          | 4190           | 4310           | 0.9344711     |               | 0.3958237      | 0.3970212      |
| 24 | 24          | 4083           | 4155           | 0.9343235     |               | 0.3665463      | 0.3777282      |
| 25 | 25          | 4260           | 4287           | 0.9435298     |               | 0.4180079      | 0.3887202      |
| 26 | 26          | 4238           | 4375           | 0.9413047     |               | 0.4230857      | 0.4237637      |
| 27 | 27          | 4278           | 4199           | 0.9443242     | 1.0009526     | 0.3869969      | 0.3866286      |
| 28 | 28          | 4357           | 4092           | 0.9350273     | 1.0378788     | 0.3941838      | 0.3797975      |
| 29 | 29          | 4252           | 4154           | 0.9461838     | 0.9330766     | 0.3873375      | 0.4151187      |
| 30 | 30          | 4228           | 4519           | 0.9357798     | 0.9606108     | 0.3821642      | 0.3978346      |
| 31 | 31          | 4037           | 4232           | 0.9396872     | 0.9581758     | 0.3747637      | 0.3911221      |
| 32 | 32          | 4223           | 4112           | 0.9359885     | 1.0335603     | 0.3813230      | 0.3689412      |
| 33 | 33          | 3986           | 4218           | 0.9421722     | 1.0260787     | 0.4023234      | 0.3920980      |
| 34 | 34          | 4202           | 4109           | 0.9368563     |               | 0.3852519      | 0.3832930      |
| 35 | 35          | 4114           | 4142           | 0.9431497     |               | 0.3884597      | 0.3951375      |
| 36 | 36          | 4085           | 4346           | 0.9356894     |               | 0.4001381      | 0.3962178      |
| 37 | 37          | 4092           | 4205           | 0.9314330     | 0.9783591     | 0.3745541      | 0.3828391      |
| 38 | 38          | 4193           | 3920           | 0.9431545     | 0.9793367     | 0.3752551      | 0.3831727      |

0.9434803

0.9325273

1.0633037

0.9945068

0.4055391

0.3900167

0.3813953

0.3921710

39

40

39

40

4345

4238

4044

4187













