

DEVELOPMENT

Pump it Up: Data Mining the Water Table

Can you predict which water pumps are faulty to promote access to clean, potable water across Tanzania? This is an intermediate-level practice competition.

 **Intermediate**
practice

 **1 year**
left

 **16,798**
joined



Navigation

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Submissions

- To help you track your progress during the competition, each submission is scored against publically available test data to give a "public score".
- The primary evaluation metric is Classification rate. [Show more.](#)

Best score

0.8213

Current rank

#1552


Submissions used

1 of 3


Make new submission















You have **2 of 3** submissions left today. Your next submission can be on April 25, 2024 UTC.

Your submissions

Public score	Who	Details
Error	 juanr	id-255304 · 1mo ago · Primer submission, sim

CSV Headers do not match. Submission requires that file have headers: `id,prediction_label`

0.7137		juanr	id-255305 · 1mo ago · Primera entrega, simple
Error		juanr	id-255632 · 1mo ago · Predicciones rf+target_ CSV Headers do not match. Submission requires that file have headers: <code>remainder_id,predictions</code>
0.7475		juanr	id-255634 · 1mo ago · rf no tuneado con targ
Error		juanr	id-255636 · 1mo ago · El mismo rf bestia pero Unexpected data types in submission. Expected dtypes: <code>[dtype('int64')]</code>
Error		juanr	id-255637 · 1mo ago · el mismo rf bestia pero Unexpected data types in submission. Expected dtypes: <code>[dtype('int64')]</code>
0.8153		juanr	id-255638 · 1mo ago · el mismo rf bestia pero
0.8079		juanr	id-256235 · 3w 1d ago · Ordinal encoder + sta
0.7516		juanr	id-256580 · 2w 5d ago · GradBoost OrdinalEnco
0.8129		juanr	id-256582 · 2w 5d ago · RandomForest SMOTE no
0.8138		juanr	id-256583 · 2w 5d ago · RandomForest SMOTE mi
0.5461		juanr	id-256642 · 2w 5d ago · solo_functional
0.3820		juanr	id-256643 · 2w 5d ago · solo_nonfunctional
0.0719		juanr	id-256644 · 2w 5d ago · solo_functional_needs
Error		juanr	id-256734 · 2w 3d ago · Mismo RandomForest bu CSV Headers do not match. Submission requires that file have headers: <code>id,status_group</code>
Error		juanr	id-256736 · 2w 3d ago · Mismo RF Bueno pero m Unexpected data types in submission. Expected dtypes: <code>[dtype('int64')]</code>
0.5361		juanr	id-256737 · 2w 3d ago · Mismo RF Bueno pero m

0.5188	 juanr	id-256738 · 2w 3d ago · RF sin un solo drop
Error	 juanr	id-256742 · 2w 3d ago · Intento para volver a CSV Headers do not match. Submission requires that fi "target_enc__date_recorded,target_enc__funder,target_
0.8160	 juanr	id-256743 · 2w 3d ago · IntentoVolver a score
0.8170	 juanr	id-256852 · 2w 3d ago · RF Bueno imputado por
0.8153	 juanr	id-256855 · 2w 3d ago · RF Bueno imputado por
0.8133	 juanr	id-256856 · 2w 3d ago · Intento mix de ambas
0.8150	 juanr	id-257739 · 1w 2d ago · Drop list saca sólo r
0.8152	 juanr	id-257740 · 1w 2d ago · UltimaDropListMasDrop
0.8119	 juanr	id-257742 · 1w 2d ago · NuevaDropListMasDrops
0.8098	 juanr	id-258231 · 1w ago · Mejor modelo hasta ahora
0.8143	 juanr	id-258550 · 5d 18h ago · Uso primera versión
0.8135	 juanr	id-258552 · 5d 18h ago · Función mejor encode
0.8174	 juanr	id-258723 · 4d 20h ago · EL de 0.8170 de rf y
0.8162	 juanr	id-258726 · 4d 20h ago · Mismo que último per
0.8176	 juanr	id-258730 · 4d 19h ago · Convierto los constr
0.7071	 juanr	id-258872 · 4d 4h ago · RF + KNN + FEATURES +
0.8178	 juanr	id-258910 · 4d ago · Reemplazo "Unknown" y "u
0.8156	 juanr	id-258919 · 4d ago · Reemplazo OtherX por Oth
0.8136	 juanr	id-259192 · 3d 6h ago · Agrego min freq a ord.
0.8135	 juanr	id-259204 · 3d 5h ago · categorías no en X_te

0.8128	 juanr	id-259216 · 3d 5h ago · Quedándose Con sólo P
0.8156	 juanr	id-259847 · 1d 22h ago · Saco Drops y Preproc
0.8201	 juanr	id-259879 · 1d 21h ago · Segun cross val pero
0.8213	 juanr	id-259926 · 1d 19h ago · Mejor score, tuneado
0.8190	 juanr	id-260134 · 1d 6h ago · GridSearch pero fuerza
0.8208	 juanr	id-260156 · 1d 5h ago · Con NANS De Categoría
0.8151	 juanr	id-260564 · 17h 58min ago · Voting classifier
0.8200	 juanr	id-260819 · 4h 55min ago · Haciendo min_freq

DRIVEN DATA

We run data science competitions that create AI solutions for social good.

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