

File descriptions

- **train** – Training set. 10 days of click-through data, ordered chronologically. Non-clicks and clicks are subsampled according to different strategies.
- **test** – Test set. 1 day of ads to for testing your model predictions.
- **sampleSubmission.csv** – Sample submission file in the correct format, corresponds to the All-0.5 Benchmark.

Data fields

- id: ad identifier
- click: 0/1 for non-click/click
- hour: format is YYMMDDHH, so 14091123 means 23:00 on Sept. 11, 2014 UTC.
- C1 -- anonymized categorical variable
- banner_pos
- site_id
- site_domain
- site_category
- app_id
- app_domain
- app_category
- device_id
- device_ip
- device_model
- device_type
- device_conn_type
- C14-C21 -- anonymized categorical variables