stores.csv

This excel file contains the supplementary information for the 1,115 drug stores.

| <u>Column</u> | <u>Description</u> |
|---------------------------|---|
| Store | the anonymised store number |
| StoreType | 4 different store models: a, b, c, d |
| Assortment | an assortment level: a = basic, b = extra, c = extended |
| CompetitionDistance | distance in meters to the nearest competitor store |
| CompetitionOpenSinceMonth | the approximate month of the time when the nearest competitor was opened |
| CompetitionOpenSinceYear | the approximate year of the time when the nearest competitor was opened |
| Promo2 | a continuing and consecutive promotion, e.g., a coupon based mailing campaign, for some stores: 0 = store is not participating, 1 = store is participating |
| Promo2SinceWeek | the calendar week when the store started participating in Promo2 |
| Promo2SinceYear | the year when the store started participating in Promo2 |
| PromoInterval | the consecutive intervals in which Promo2 is restarted, naming the months the promotion is started anew. e.g., "Feb,May,Aug,Nov" means each round of the coupon based mailing campaign starts in February, May, August, November of any given year for that store, as the coupons, mostly for a discount on certain products are usually valid for three months, and a new round of mail needs to be sent to customers just before those coupons have expired |

train.csv

This file contains the historical sales data, which covers sales from 01/01/2013 to 31/07/2015. It includes the following fields:

| Column | Description |
|---------------|--|
| Store | the anonymised store number |
| DayOfWeek | the day of the week: 1 = Monday, 2 = Tuesday, |
| Date | the given date |
| Sales | the turnover on a given day |
| Customers | the number of customers on a given day |
| Open | an indicator for whether the store was open on that day: 0 = closed, 1 = open |
| Promo | indicates whether a store is running a store-specific promo on that day |
| StateHoliday | indicates a state holiday. Normally all stores, with few exceptions, are closed on state holidays. Note that all schools are closed on public holidays and weekends. a = public holiday, b = Easter holiday, c = Christmas, 0 = none |
| SchoolHoliday | indicates if the (Store, Date) was affected by the closure of public schools |

test.csv

This file is identical to train.csv, except that Sales and Customers are unknown for the period of 01/08/2015 to 17/09/2015.