Metadata:

"timestamp" - *timestamp field for grouping the data*  
"cnt" - *the count of a new bike shares*  
"t1" - *real temperature in C*  
"t2" - *temperature in C "feels like"*  
"hum" - *humidity in percentage*  
"wind*speed" - wind speed in km/h  
"weather*code" - *category of the weather*  
"is*holiday" - boolean field - 1 holiday / 0 non holiday  
"is*weekend" - *boolean field - 1 if the day is weekend*  
"season" - *category field meteorological seasons: 0-spring ; 1-summer; 2-fall; 3-winter.*

"weathe\_code" category description:  
*1 = Clear ; mostly clear but have some values with haze/fog/patches of fog/ fog in vicinity 2 = scattered clouds / few clouds 3 = Broken clouds 4 = Cloudy 7 = Rain/ light Rain shower/ Light rain 10 = rain with thunderstorm 26 = snowfall 94 = Freezing Fog*

From 2015 to 2016

The data from cycling dataset is grouped by "Start time", this represent the count of new bike shares grouped by hour. The long duration shares are not taken in the count.

### Context

The purpose is to try predict the future bike shares.