

Let's get things rolling



```
> FB
# A tibble: 1,008 x 3
  date          adjusted volume
  <date>         <dbl>    <dbl>
1 2013-01-02      28.0  69846400
2 2013-01-03      27.8  63140600
3 2013-01-04      28.8  72715400
4 2013-01-07      29.4  83781800
5 2013-01-08      29.1  45871300
6 2013-01-09      30.6 104787700
7 2013-01-10      31.3  95316400
8 2013-01-11      31.7  89598000
9 2013-01-14      31.0  98892800
10 2013-01-15      30.1 173242600
# ... with 998 more rows
```

Rolling averages



```
short_term_mean ← rollify(~mean(.x, na.rm = TRUE), window = 5)
long_term_mean  ← rollify(~mean(.x, na.rm = TRUE), window = 50)
```

```
mutate(FB,
  short_mean = short_term_mean(adjusted),
  long_mean  = long_term_mean(adjusted)
)
```

}
mean() becomes
a rolling mean

```
# A tibble: 1,008 x 4
  date          adjusted short_mean long_mean
  <date>        <dbl>    <dbl>    <dbl>
1 2013-01-02      28.0      NA      NA
2 2013-01-03      27.8      NA      NA
3 2013-01-04      28.8      NA      NA
4 2013-01-07      29.4      NA      NA
5 2013-01-08      29.1     28.6     NA
6 2013-01-09      30.6     29.1     NA
7 2013-01-10      31.3     29.8     NA
8 2013-01-11      31.7     30.4     NA
9 2013-01-14      31.0     30.7     NA
10 2013-01-15      30.1     30.9     NA
```