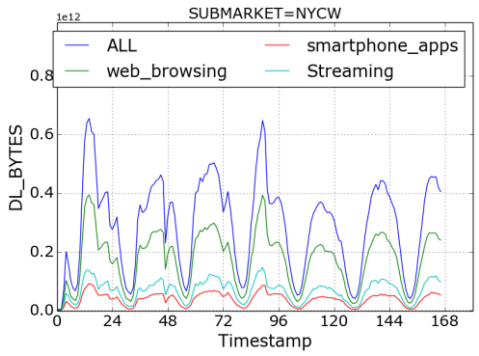
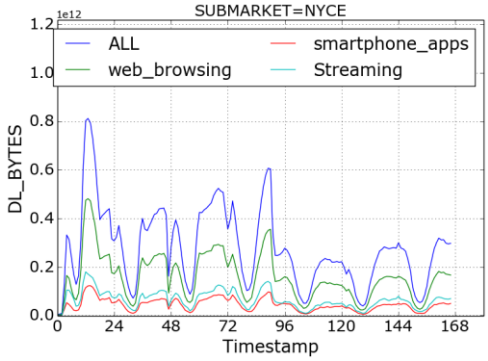
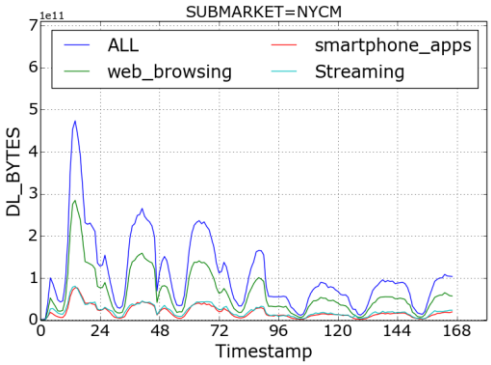
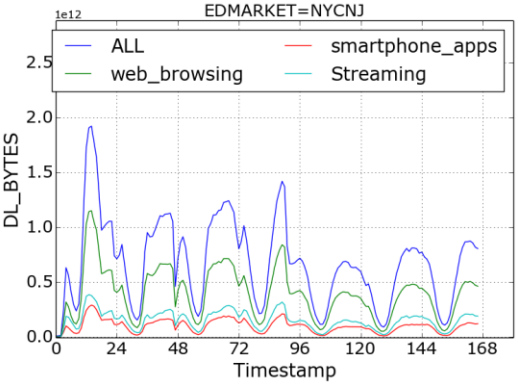
04/13 more plots for correct schema

Time: 11/24/2014-11/30/2014 **Field:** DL_BYTES **Market:** SUBMARKET=NYCW **Takeaway:**	
Time: 11/24/2014-11/30/2014 **Field:** DL_BYTES **Market:** SUBMARKET=NYCE **Takeaway:**	
Time: 11/24/2014-11/30/2014 **Field:** DL_BYTES **Market:** SUBMARKET=NYCM **Takeaway:**	
Time: 11/24/2014-11/30/2014 **Field:** DL_BYTES **Market:** EDMARKET=NYCNJ **Takeaway:**	

summarized takeaways (including updates for 04/07)

1. using correct schema (which means, using DL instead UL), we see *Streaming* takes more portion, ~20% of total traffic;

2. DL_PKTS correlates nicely with DL_BYTES;
3. I suspect data for some days are not complete. For example, for 12/01-12/07 data (previous plots, where we have the conclusion that people don't work on Tuesdays...), traffic peaks at 12/03 (Wednesday), I found that peak day's 24 hour data (12/03 *LTE*BA*) contains *60x rows than* 12/02 (not-working Tuesday). I checked 1 hour data, i.e., 2 files, (one for 12/03 and one for 12/03), the 12/03 file contains *61x rows than* 12/02 file, but they contains similar amount of unique ENODEB ids (2929 vs. 2424). I didn't go deeper, my guess is that *good days' data contains more rows for each individual ENODEB than bad days' data*, although good days' data and bad days' data covers similar amount of ENODEBs.
4. We have less data than our (my) imagination, at least for NYCNJ market (only market I've tried). Data only kept for 6 months, so right now data before 10/13/2014 are already gone (completely). LTE data after 2015 are almost empty (most of them are only ~100 bytes), though files are there (number of files are expected).
   It means we only have LTE data for 11/2014 and 12/2014. I've tried most of the weeks in this time range already. Some of them are quite incomplete:

Time: 12/15/2014-12/21/2014 **Field:** DL_BYTES **Market:** SUBMARKET=NYCW **Takeaway:** data is not complete. See the Y-axie range, it's 1e9 as compared to 1e12 in 11/24/2014-11/30/2014 of same market. Also the curve is jumpy ---> missing data in between.