***<test id[0]>***

last order: 5853334 2018-03-01 00:41:34

Name: biz\_dt, dtype: datetime64[ns]

current: 2018-08-01 00:00:00 current-last\_order: 21.714285714285715 t\_purch: 8.428571428571429

***pred: 0.083084893532409*** , tmean\_u: 4.142857142857143 , k: 3

current: 2018-08-02 00:00:00 current-last\_order: 21.857142857142858 t\_purch: 8.428571428571429

pred: 0.08258639982038929 , tmean\_u: 4.142857142857143 , k: 3

current: 2018-08-03 00:00:00 current-last\_order: 22.0 t\_purch: 8.428571428571429

pred: 0.0820938483711523 , tmean\_u: 4.142857142857143 , k: 3

current: 2018-08-04 00:00:00 current-last\_order: 22.142857142857142 t\_purch: 8.428571428571429

pred: 0.08160713363237726 , tmean\_u: 4.142857142857143 , k: 3

***<test\_id[1]>***

current: 2018-08-15 00:00:00 current-last\_order: 2.2857142857142856 t\_purch: 25.857142857142858

pred: 0.345268097569965 , tmean\_u: 2.5714285714285716 , k: 11

current: 2018-08-16 00:00:00 current-last\_order: 2.4285714285714284 t\_purch: 25.857142857142858

pred: 0.3481033685682893 , tmean\_u: 2.5714285714285716 , k: 11

current: 2018-08-17 00:00:00 current-last\_order: 2.5714285714285716 t\_purch: 25.857142857142858

***pred: 0.35098468466650135*** , tmean\_u: 2.5714285714285716 , k: 11

current: 2018-08-18 00:00:00 current-last\_order: 2.7142857142857144 t\_purch: 25.857142857142858

pred: 0.3481033685682894 , tmean\_u: 2.5714285714285716 , k: 11

current: 2018-08-19 00:00:00 current-last\_order: 2.857142857142857 t\_purch: 25.857142857142858

pred: 0.345268097569965 , tmean\_u: 2.5714285714285716 , k: 11

***<test\_id[2]>***

last order: 689017 2018-03-10 15:26:57

Name: biz\_dt, dtype: datetime64[ns]

current: 2018-08-01 00:00:00 current-last\_order: 20.428571428571427 t\_purch: 0.0

***pred: 0.05784549418453089*** , tmean\_u: 5.100639366580533 , k: 1

current: 2018-08-02 00:00:00 current-last\_order: 20.571428571428573 t\_purch: 0.0

pred: 0.05735458178883546 , tmean\_u: 5.100639366580533 , k: 1

current: 2018-08-03 00:00:00 current-last\_order: 20.714285714285715 t\_purch: 0.0

pred: 0.05687192921008788 , tmean\_u: 5.100639366580533 , k: 1

current: 2018-08-04 00:00:00 current-last\_order: 20.857142857142858 t\_purch: 0.0

pred: 0.05639732978648615 , tmean\_u: 5.100639366580533 , k: 1

***<test\_id[4]>***

last order: 8112544 2018-07-29 22:10:29

Name: biz\_dt, dtype: datetime64[ns]

current: 2018-08-01 00:00:00 current-last\_order: 0.2857142857142857 t\_purch: 1.5714285714285714

pred: 0.6104567085180035 , tmean\_u: 0.7142857142857143 , k: 3

current: 2018-08-02 00:00:00 current-last\_order: 0.42857142857142855 t\_purch: 1.5714285714285714

pred: 0.6365623178650317 , tmean\_u: 0.7142857142857143 , k: 3

current: 2018-08-03 00:00:00 current-last\_order: 0.5714285714285714 t\_purch: 1.5714285714285714

pred: 0.6646340604881513 , tmean\_u: 0.7142857142857143 , k: 3

current: 2018-08-04 00:00:00 current-last\_order: 0.7142857142857143 t\_purch: 1.5714285714285714

***pred: 0.6948002151432755*** , tmean\_u: 0.7142857142857143 , k: 3

current: 2018-08-05 00:00:00 current-last\_order: 0.8571428571428571 t\_purch: 1.5714285714285714

pred: 0.6646340604881513 , tmean\_u: 0.7142857142857143 , k: 3

current: 2018-08-06 00:00:00 current-last\_order: 1.0 t\_purch: 1.5714285714285714

pred: 0.6365623178650317 , tmean\_u: 0.7142857142857143 , k: 3

current: 2018-08-07 00:00:00 current-last\_order: 1.1428571428571428 t\_purch: 1.5714285714285714

pred: 0.6104567085180035 , tmean\_u: 0.7142857142857143 , k: 3

current: 2018-08-08 00:00:00 current-last\_order: 1.2857142857142858 t\_purch: 1.5714285714285714

pred: 0.5861747019075022 , tmean\_u: 0.7142857142857143 , k: 3

***<test\_id[24]>***

current: 2018-08-21 00:00:00 current-last\_order: 2.857142857142857 t\_purch: 28.142857142857142

pred: 0.27389835449494027 , tmean\_u: 3.4285714285714284 , k: 9

current: 2018-08-22 00:00:00 current-last\_order: 3.0 t\_purch: 28.142857142857142

pred: 0.27605517278368275 , tmean\_u: 3.4285714285714284 , k: 9

current: 2018-08-23 00:00:00 current-last\_order: 3.142857142857143 t\_purch: 28.142857142857142

pred: 0.27824587211172025 , tmean\_u: 3.4285714285714284 , k: 9

current: 2018-08-24 00:00:00 current-last\_order: 3.2857142857142856 t\_purch: 28.142857142857142

pred: 0.2804712468426772 , tmean\_u: 3.4285714285714284 , k: 9

current: 2018-08-25 00:00:00 current-last\_order: 3.4285714285714284 t\_purch: 28.142857142857142

***pred: 0.2827321159638937*** , tmean\_u: 3.4285714285714284 , k: 9

current: 2018-08-26 00:00:00 current-last\_order: 3.5714285714285716 t\_purch: 28.142857142857142

pred: 0.2804712468426772 , tmean\_u: 3.4285714285714284 , k: 9

current: 2018-08-27 00:00:00 current-last\_order: 3.7142857142857144 t\_purch: 28.142857142857142

pred: 0.27824587211172025 , tmean\_u: 3.4285714285714284 , k: 9

current: 2018-08-28 00:00:00 current-last\_order: 3.857142857142857 t\_purch: 28.142857142857142

pred: 0.27605517278368275 , tmean\_u: 3.4285714285714284 , k: 9

-----------------------------------------------------------

***<test\_id[25]>***

current: 2018-08-10 00:00:00 current-last\_order: 3.7142857142857144 t\_purch: 9.0

pred: 0.2760144825145969 , tmean\_u: 4.428571428571429 , k: 3

current: 2018-08-11 00:00:00 current-last\_order: 3.857142857142857 t\_purch: 9.0

pred: 0.28161495268463543 , tmean\_u: 4.428571428571429 , k: 3

current: 2018-08-12 00:00:00 current-last\_order: 4.0 t\_purch: 9.0

pred: 0.28744479653438815 , tmean\_u: 4.428571428571429 , k: 3

current: 2018-08-13 00:00:00 current-last\_order: 4.142857142857143 t\_purch: 9.0

pred: 0.29351819397229884 , tmean\_u: 4.428571428571429 , k: 3

current: 2018-08-14 00:00:00 current-last\_order: 4.285714285714286 t\_purch: 9.0

pred: 0.299850495791268 , tmean\_u: 4.428571428571429 , k: 3

current: 2018-08-15 00:00:00 current-last\_order: 4.428571428571429 t\_purch: 9.0

***pred: 0.3064583438739217*** , tmean\_u: 4.428571428571429 , k: 3

current: 2018-08-16 00:00:00 current-last\_order: 4.571428571428571 t\_purch: 9.0

pred: 0.299850495791268 , tmean\_u: 4.428571428571429 , k: 3

current: 2018-08-17 00:00:00 current-last\_order: 4.714285714285714 t\_purch: 9.0

pred: 0.29351819397229884 , tmean\_u: 4.428571428571429 , k: 3

current: 2018-08-18 00:00:00 current-last\_order: 4.857142857142857 t\_purch: 9.0

pred: 0.28744479653438815 , tmean\_u: 4.428571428571429 , k: 3