Fe6

By store

remove\_features = ['id','state\_id','store\_id',

'date','wm\_yr\_wk','d',TARGET]

mean\_features = ['enc\_cat\_id\_mean','enc\_cat\_id\_std',

'enc\_dept\_id\_mean','enc\_dept\_id\_std',

'enc\_item\_id\_mean','enc\_item\_id\_std']

By dept

remove\_features = ['id','dept\_id','cat\_id',

'date','wm\_yr\_wk','d',TARGET]

mean\_features = ['enc\_state\_id\_mean','enc\_state\_id\_std',

'enc\_store\_id\_mean','enc\_store\_id\_std',

'enc\_item\_id\_mean','enc\_item\_id\_std']

By state+category

remove\_features = ['id','date','wm\_yr\_wk','d',TARGET,'state\_cat','state\_id','cat\_id']

mean\_features = ['enc\_store\_id\_mean','enc\_store\_id\_std',

'enc\_dept\_id\_mean','enc\_dept\_id\_std',

'enc\_item\_id\_mean','enc\_item\_id\_std']

Fe6+no weather

By store=fe2 #不用跑

By dept

remove\_features = ['id','dept\_id','cat\_id',

'date','wm\_yr\_wk','d',TARGET,

'temperature\_high', 'temperature\_con', 'rainfall\_m', 'snow\_m']

mean\_features = ['enc\_state\_id\_mean','enc\_state\_id\_std',

'enc\_store\_id\_mean','enc\_store\_id\_std',

'enc\_item\_id\_mean','enc\_item\_id\_std']

By state+category

remove\_features = ['id','date','wm\_yr\_wk','d',TARGET,'state\_cat','state\_id','cat\_id',

'temperature\_high', 'temperature\_con', 'rainfall\_m', 'snow\_m']

mean\_features = ['enc\_store\_id\_mean','enc\_store\_id\_std',

'enc\_dept\_id\_mean','enc\_dept\_id\_std',

'enc\_item\_id\_mean','enc\_item\_id\_std']

cluster4+fe6

By cluster

remove\_features = ['id','cluster',

'date','wm\_yr\_wk','d',TARGET]

mean\_features = ['enc\_state\_id\_mean','enc\_state\_id\_std',

'enc\_store\_id\_mean','enc\_store\_id\_std',

'enc\_cat\_id\_mean','enc\_cat\_id\_std',

'enc\_dept\_id\_mean','enc\_dept\_id\_std',

'enc\_item\_id\_mean','enc\_item\_id\_std']

By store

remove\_features = ['id','state\_id','store\_id',

‘date’,’wm\_yr\_wk’,’d',TARGET,'cluster']

mean\_features = ['enc\_cat\_id\_mean','enc\_cat\_id\_std',

'enc\_dept\_id\_mean','enc\_dept\_id\_std',

'enc\_item\_id\_mean','enc\_item\_id\_std']

By dept

remove\_features = ['id','dept\_id','cat\_id',

‘date','wm\_yr\_wk','d',TARGET,'cluster']

mean\_features = ['enc\_state\_id\_mean','enc\_state\_id\_std',

'enc\_store\_id\_mean','enc\_store\_id\_std',

'enc\_item\_id\_mean','enc\_item\_id\_std']

By state+category

remove\_features = [‘id','date','wm\_yr\_wk','d',TARGET,'state\_cat','state\_id','cat\_id','cluster']

mean\_features = ['enc\_store\_id\_mean','enc\_store\_id\_std',

'enc\_dept\_id\_mean','enc\_dept\_id\_std',

'enc\_item\_id\_mean','enc\_item\_id\_std']

cluster4+fe6+no weather

By cluster

remove\_features = ['id','cluster',

'date','wm\_yr\_wk','d',TARGET]

mean\_features = ['enc\_state\_id\_mean','enc\_state\_id\_std',

'enc\_store\_id\_mean','enc\_store\_id\_std',

'enc\_cat\_id\_mean','enc\_cat\_id\_std',

'enc\_dept\_id\_mean','enc\_dept\_id\_std',

‘enc\_item\_id\_mean','enc\_item\_id\_std','temperature\_high', 'temperature\_con', 'rainfall\_m', ‘snow\_m']

By store

remove\_features = ['id','state\_id','store\_id',

‘date’,'wm\_yr\_wk','d',TARGET,'cluster',

'temperature\_high', 'temperature\_con', 'rainfall\_m', ‘snow\_m']

mean\_features = ['enc\_cat\_id\_mean','enc\_cat\_id\_std',

'enc\_dept\_id\_mean','enc\_dept\_id\_std',

'enc\_item\_id\_mean','enc\_item\_id\_std']

By dept

remove\_features = ['id','dept\_id','cat\_id',

'date','wm\_yr\_wk','d',TARGET,

'temperature\_high', 'temperature\_con', 'rainfall\_m', ‘snow\_m','cluster']

mean\_features = ['enc\_state\_id\_mean','enc\_state\_id\_std',

'enc\_store\_id\_mean','enc\_store\_id\_std',

'enc\_item\_id\_mean','enc\_item\_id\_std']

By state+category

remove\_features = ['id','date','wm\_yr\_wk','d',TARGET,'state\_cat','state\_id','cat\_id',

'temperature\_high', 'temperature\_con', 'rainfall\_m', ‘snow\_m','cluster']

mean\_features = ['enc\_store\_id\_mean','enc\_store\_id\_std',

'enc\_dept\_id\_mean','enc\_dept\_id\_std',

'enc\_item\_id\_mean','enc\_item\_id\_std']