10.30.2017

AM:

Markets jittery at open. Lots of positions changing hand. MT down 3% then started recovering.

Overall not a good position to add too much pos.

This week:

Need to cut 今世缘.

Positioning in financials are correct.

**Swing Thread Safety**

Yesterday there was a lot of problems with china hist GUI throwing errors. Reason is EDT is non thread safe. When you set graphChinaPnl.setMap(), loop that is currently executing inside paintComponent will now use the new map instead of the old map. Because the new map might be empty, it will throw errors.

The way to resolve this is put all graph related instance methods in Swingutilities invokelater. If used, setMap will be lined up after paintComponent is done, which will ensure that new map doesn’t meddle with paintComponent of previous map.

Compute inputs with completablefutures, once the futures complete, use the graph.setMap(result) in swingutilities invokelater.