May 30th, 2018 – Conference Call

Fund Status

         Accounting Bankroll: $843,838,615

         Use Bankroll: $600,000,000

         Units of Risk in Trading: 8.45 (down from 8.841)

         Margin-to-Equity Ratio: 32.36%

         WTD Performance: -1.29%

         MTD Performance: -7.01%

         YTD Performance:  -19.02%

Business Unit Updates

         Software Services:

o   MRChart has been successfully built.

o   Alexey is working on MRDSM.

o   Andrei is planning to deploy an updated version of qDSDViewer in the near future.

         Execution:

o   Currently prepping material or the next milestone of qOMS – to be reviewed with Harry.

         Research:

o   The research team is continuing to test predictors.

o   There have been several puzzling cases where CVR2 improves but CeP does not.

o   Tim is here until the end of the week.

o   CraigK has added some new features to the MdlGUI.

o   Should we add slippage predictors to the predictor project?

  i.e. adding volume as a predictor for slippage (Bid/Ask spread is another candidate)

  The main goal is forecast the slippage

  The basic idea would be feeding other parameters into the slippage formula.

  Main takeaway: we don’t want to change the slippage model right now.

  Unsure how we would test this. It should be used throughout history if it is tested.

  Phillip has looked at slippage as a predictor, but we have to be careful about looking into the future.

  Our holding period in liquid markets is 2-3 days, illiquid markets can be a month.

o   3 predictors are different in the new script – Andrew and Harry to review

         Data Science:

o   Small fixes have been added to snapshot stats selection

o   Michael is looking at our usage of sources to assist with cost analysis

  1st version of this spreadsheet has been submitted

         HR & Admin:

o   Lisa on vacation; no updates

Weekly Baseline in Production

         There was a data presence issue with EOD update that required a new baseline.

         Quality of Life improvements are in testing right now.

         RvT differences will be concentrated on the weekend.

         Jake and Heinrich to review them this weekend.

         We have an update journal now as well:

o   We want to make sure this is captured in the database,

o   Currently these are kept on the PW machine.

         Two markets changed position limits this week: JCR and SIN. This required a new baseline. One of the quality of life improvements will allow us to accomplish this through end-of-day updates.

         Limit move update file should also be reviewed with Andrew and Thomas.

Speakers

         Currently on the list are the following people (specialties noted as well):

o   Bob Martin/”Uncle Bob” – Agile software development, testing.

o   Rob Carver – ex-hedge fund manager, data and statistics specialist.

o   Dr. Pawel Lachowicz – Quant Analyst. Python specialist, speaker.

o   Euclidean Technologies – a specialist in machine learning and systematic investing.

o   Yoshua Bengio – Deep learning specialist, author.

o   Aaron Courville – Deep learning specialist, author.

o   Marcos Lopez de Prado – Machine learning, finance, author.

o   Igor Halperin – Machine learning, finance, NYU researcher.

o   Marco Avellanada – Math and finance specialist.