

File 20111221.0751: Notes from meeting with Dr Martin:

I met with Dr Martin by Skype to discuss the accelerated schedule. He approved it and I sent it to my college. The new schedule has me submitting by 20th April; that compresses the amount of time allocated to coding and analysis of case studies, so I began tracking progress in a new way, by items coded per day. The rate needs to be consistently above 50/day; it is well below that presently because I am still working on proficiency with ATLAS.ti, but I expect the trend line to merge with plan soon, and I am reporting the new metric.

Sticking to the plan from last week, I have been reading NIST reports and implementation guides on S-CAP. I am certain now S-CAP holds the key to streamlining the certification and accreditation problem for cross domain systems. No one else has noticed this yet. I need to write a paper about it to announce the idea, but I lack time, so the paper will follow closely after my dissertation is submitted.

I am concerned that the new schedule has no time to validate the solution described in Chapter 6.

Merry Christmas to everyone.

Not for WAR: he agreed it is ridiculous and false. It puts me in a position either of lying or of agreeing to a schedule I know I can't make. However, they will look at it briefly, look only at the final date, and approve it. Towards the end of Hilary term when I need another extension, I will apply for another—and then I'll have progress to show. I'll be so close they won't be able to say no.

'We'll make it work,' said Dr Martin, encouragingly.

I reported that Lockheed still doesn't want to let me go; they might drag their feet on the 2nd January date. I said I won't let that happen; I'd resign if it came to that. I have to focus on my thesis.

I told Dr Martin about the detection-of-insider-trading idea with Prob. Redaction. I described the precision/recall measure of performance, how we'd always been good on precision, but the recall measure was poor. In trying to track down why recall was poor, it was thought to test the tool on chat logs from financial traders, and the 'false positives' aligned pretty closely with evidence of insider trading. Dr Martin asked who owns the IP, Lockheed or AFRL. I said I didn't know. I lack time to work on it now.

Send a letter to Dr Fléchais. [done]

graph progress on metrics items/day.

Next meeting: Weds, 4th January at 1630 GMT, 0930 my time.

Duration of call: 17 minutes.

## References