* **Page 1** – I don’t think we should include code as supplementary material. Without the context of data and with multiple files I don’t think it’s very helpful. I can clean it up and put it on Github though?
* **Page 3, Line 41** – I’m not actually sure what the practical reasons to get the dense measurements are, other than just having more data. Can you give me an example?
* **Page 4, Line 55** – I don’t understand the part “…that inherently violate many of the meteorological assumptions usually invoked in models and analysis”, I don’t think I added that sentence. Is this saying that the simplifications we make to meteorological models are not valid in complex terrain?
* **Page 9, Line 180** – You say that this is a key sentence that is buried, should I bold it?
* **Page 16** – I don’t actually know why these statistics were chosen, I first used them when I made some plots for your EGU presentation. I assumed they were used because it’s a decent way to summarize several different time series, is that correct?
* **Page 20/21** – You’ve circled the word “prediction” and said to “describe the physical meaning of the statistics and why they were selected”. Which statistic are you talking about exactly, and why are we describing it here? Shouldn’t we describe it on page 16 when they are first introduced?
* **Page 21, line 462** – Why is the word “range” underlined?
* **Page 22, line 476** – I don’t think I understand your question, can you elaborate?
* **Page 22/23** – We need to discuss the diurnal cycle stuff. Basically, I agree with what you said. When I said that specific humidity and virtual potential temp are easier to predict because they have strong diurnal cycles, I think I meant that the diurnal cycle overcomes small fluctuations that might be present. In wind measurements, these small fluctuations are easily seen, especially on non-synoptic days.