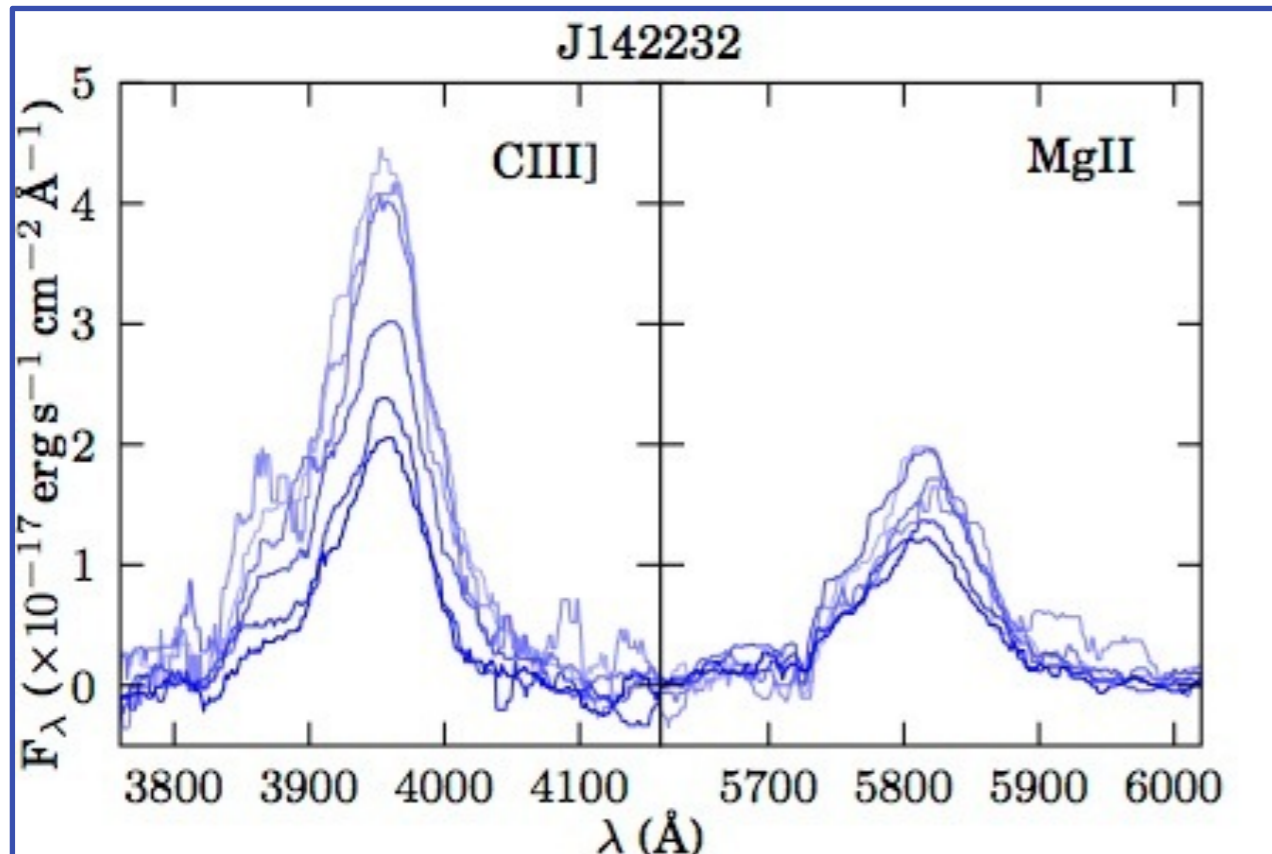


We followed up 37 of these objects with WHT spectra and found some lines changed and some didn't. La Palma is even nicer than Hawaii.

We found a whole bunch of things that changed a *lot*, and quite smoothly. This one is our favourite, which we will pretend is typical. We tried fitting Whiffnagel's model and a couple of others, but nothing really fits.

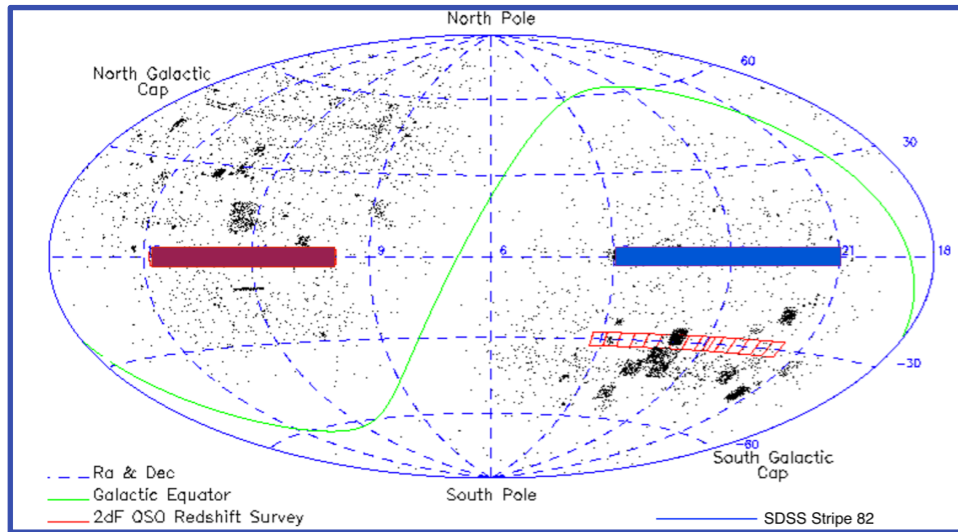


The differential line variability has very important implications, which we modelled on a 56-core machine using magic and extreme optimism.

### The main conclusions are:

- There is a bunch of weird stuff going on
- The accretion disc is seven times smaller than you thought
- The BLR is made entirely of Germanium

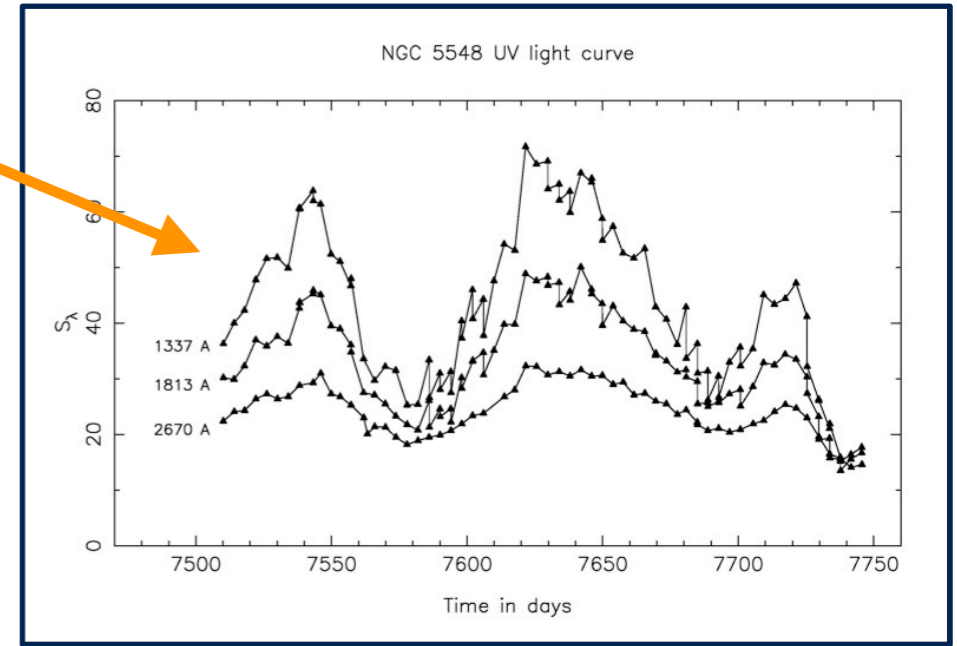
### More detail part-I



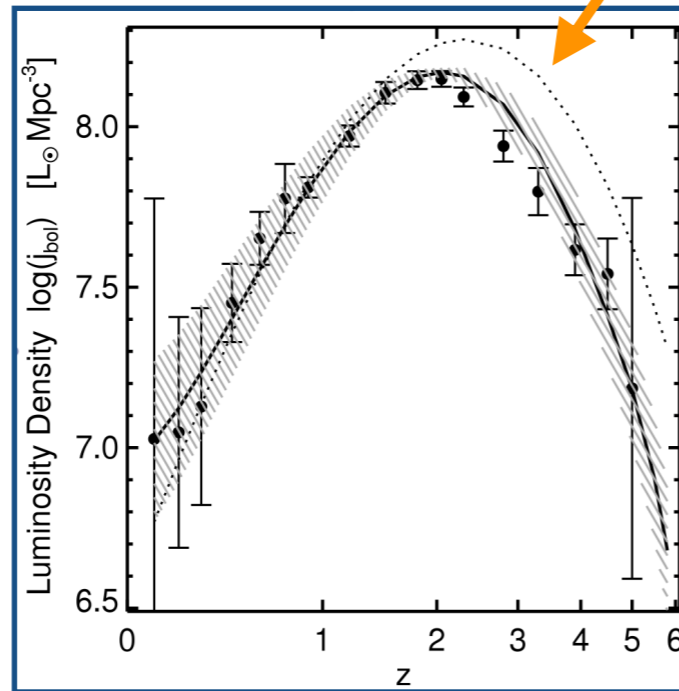
Blah de blah de blah and rhubarb and more rhubarb and some custard as well. Blah de blah de blah and rhubarb and more rhubarb and some custard as well.

**obviously seven**

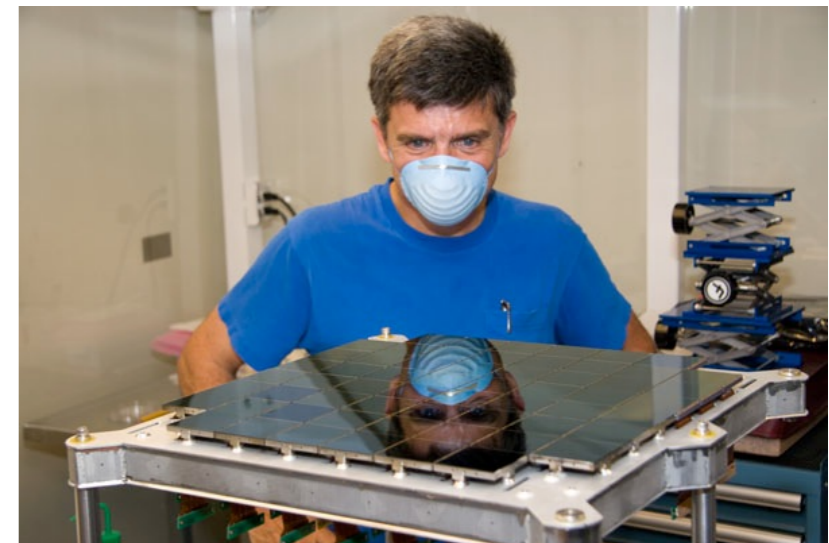
**whereas twelve**

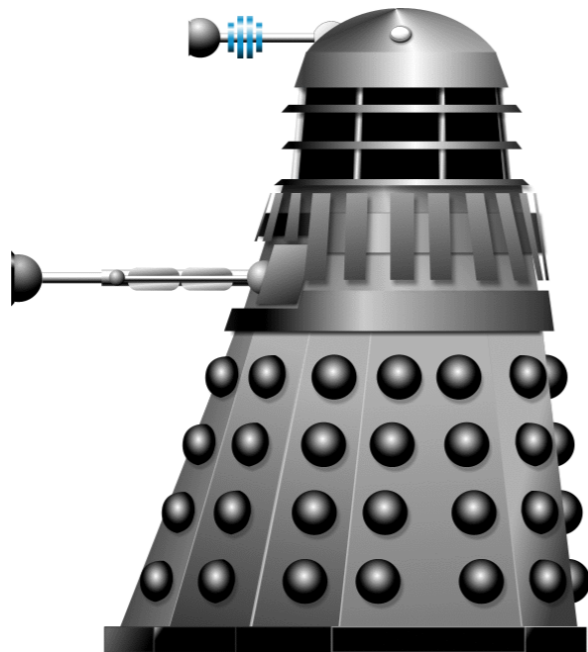


Blah de blah de blah and rhubarb and more rhubarb and some custard as well. Blah de blah de blah and rhubarb and more rhubarb and some custard as well.

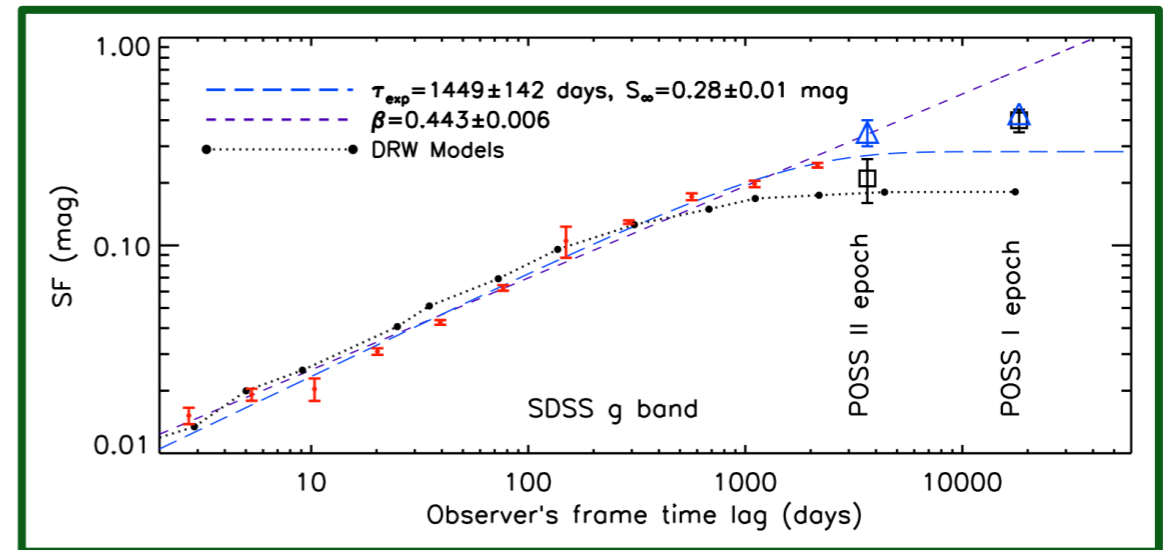


Blah de blah de blah and rhubarb and more rhubarb and some custard as well. Blah de blah de blah and rhubarb and more rhubarb and some custard as well.



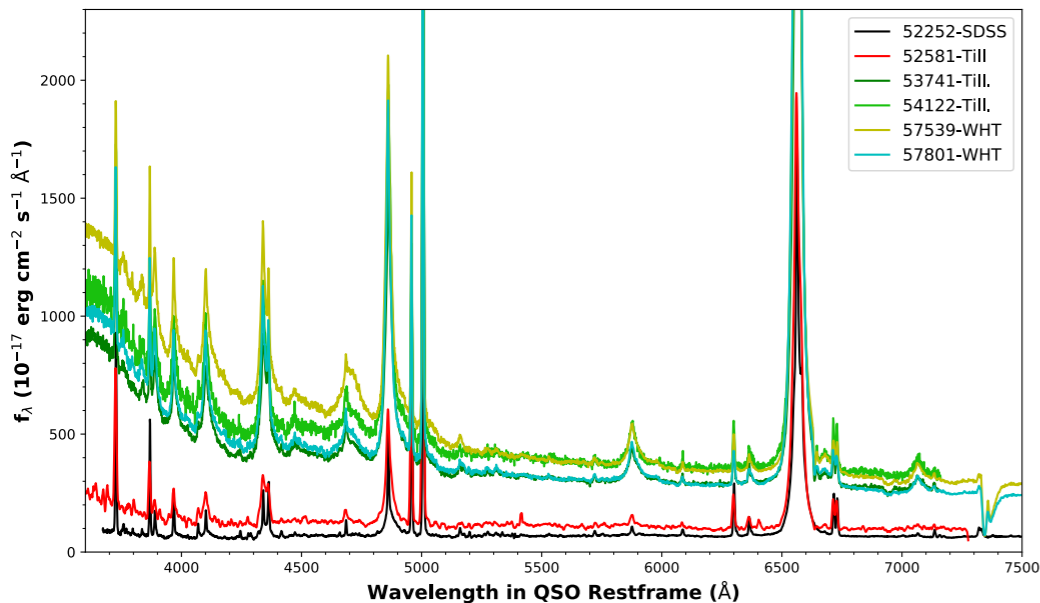


### More detail part-II



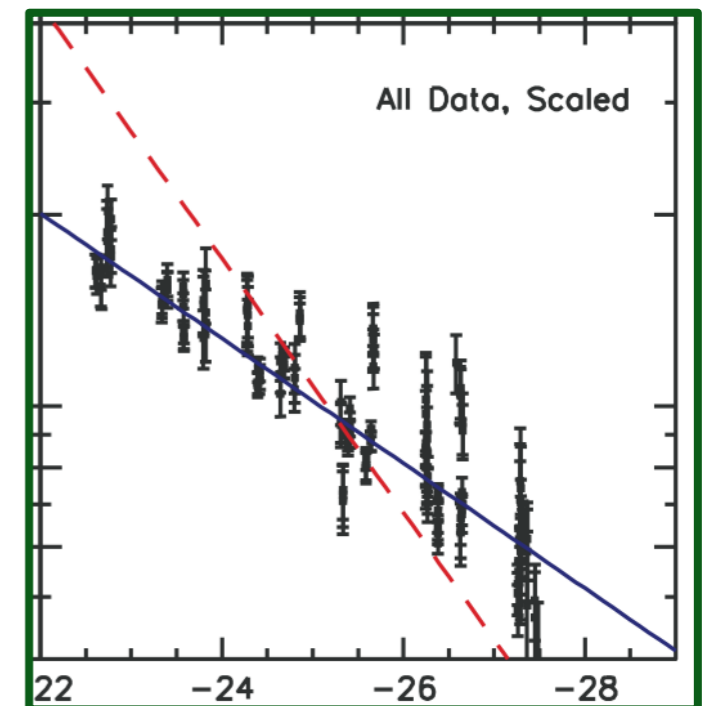
which has never been pointed out before

As was already demonstrated by MacLeod 2012



Blah de blah de blah  
and rhubarb and more  
rhubarb and some  
custard as well. Blah de  
blah de blah and  
rhubarb and more  
rhubarb and some  
custard as well.

Blah de blah de blah and rhubarb and more  
rhubarb and some custard as well. Blah de blah  
de blah and rhubarb and more rhubarb and  
some custard as well.



Which may seem puzzling, but we carefully considered  
all the systematic effects, and did a blind test on  
various grad students, who we paid in pizza.