Here some updates on the modeling of the Salad data:  
  
1. Beginning with the model space of 24 models, model selection revealed strong evidence  
for model stability across conditions as well as between groups. Family selection revealed  
that models with repetition factors are superior. My strategy similar to tDCS would be  
excluding all models without repetition factors and therefore ending up with a model space of  
12 models. I made a table with the PPs, XPs and PXPs out of model selection with these 12 models, see attached "model\_selection\_July17\_1"-file.  
In both groups the winning model is a double-update 3-level HGF with environmental volatility linked to decision noise.  
  
2. See attached SPSS-files with the raw\_data and the inverted parameters of the winning HGF for matched HCs, fitted HCs,  
matched ADs and fitted ADs. Also files with the pooled data of both healthy and alcohol-dependent individuals, one  
for all matched and one for all fitters.  
  
It looks very interesting. For example, in the AD sample there is a condition x phase interaction on correct choices.  
Also, regarding parameter comparison there is a significant effect on theta in the ADs (>less learning about environmental volatility  
under stress condition compared to control condition).  
  
What about a skype-meeting with the three of us soon?  
  
All the best,  
Martin