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Subject: Re: Calculating fixed and random effects  
Posted by [Ghose](#) on Fri, 11 May 2018 19:59:17 GMT  
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Dear Tom Pullum,

Thanks indeed for the kind help!

Could you please also write a bit about the process of measuring random effects, lets say across the PSUs, or across countries e.g. when the study includes 5 countries in South Asia. How could I quantify the variations occurring at PSUs or country level.

Am I right in thinking that the difference in R2 for the models with and without PSUs/countries provides some indication of the PSU/country level variations.