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Subject: Re: Multi-level approximated weights

Posted by [Bridgette-DHS](#) on Mon, 01 May 2023 20:29:29 GMT

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Following is a response from Senior DHS staff member, Tom Pullum:

I believe you are trying to extract a stored (or saved) result. I don't know what your original command was, but maybe this will help. After an estimation command in Stata has been executed, you can enter this command: "ereturn list". This will give you a list of the stored results. For some commands (I don't know about the one you are using) one of the results that is stored as a scalar is e(r2). This is R-squared or pseudo R-squared. If e(r2) shows up, then you should be able to enter "scalar tolerance = 1-e(r2)" and "scalar VIF =1/(1-e(r2))". Then you can do "scalar list tolerance VIF", which is like "display". For saved results that are matrices, such as e(b) or e(V) or r(table), you can save them with "matrix B=e(b)", etc. I looked at "help melogit", and under "stored results" I do not see e(r2) actually listed. Maybe it shows up for you, but maybe not.

A list of stored results from other commands, such as "summarize" will come up if you enter "return list" (without the "e" for "estimation"). Hope this helps.