

Troubleshooting Excel workbooks

Here is solutions to some of the problems encountered with the workbooks:

Workbooks downloaded from Absalon (or the internet in general) do not allow execution of macros.

To fix it save the workbook and open the saved workbook.

Sometimes it is necessary to allow macros in the properties for the workbook. Right click the workbook, open Properties and click *Unblock* then *Apply* and finally *Ok*.

If you get an error message about the execution of a macro:

First you must reset the error:

Click *End* in the error message window - or

Click *Debug* in the error message window

With *Debug* you can see the line in the macro with the error. Click *Reset* (the blue square in the toolbar above the code in the VBA Editor) or *Run -> Reset*.

Compile Error: Sub or Function not defined and Run-time error '1004'

This error occur when a macro is called, and the Add-In *Analysis ToolPack - VBA* or the Add-In *Solver* is not activated.

To fix it:

Go to the spreadsheet and click *File -> Options -> Add-ins*

Now a window opens. Go to the bottom and click *Go...* next to *Manage: Excel Add-ins*

In the Add-ins window be sure to check the boxes next to the following Add-ins:

- Analysis ToolPack
- Analysis ToolPack – VBA
- Solver Add-in

If you get an error again:

Click *Ok* or *Debug*

Click *Reset* (the blue square in the toolbar above the code)

Click *Tools -> Reference* and a new window opens

Check the box next to *Solver*

Check the box next to *atpvbaen.xls*

Click *Ok*, go to the spreadsheet and try to click the button causing the error again

Sheets do not react properly on changes:

Sometimes the sheets go into *manual calculation mode* by an unknown error. This means that the sheets are not recalculated when cells are changed. To fix this go to the menu *Formulas*, click the down arrow for *Calculation Options*, and click on *Automatic*. In manual mode the sheets will recalculate each time F9 are pressed.