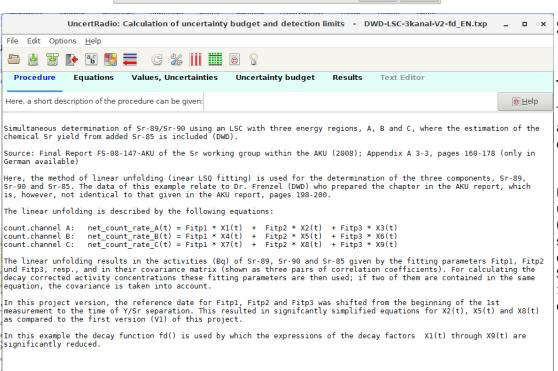


File selection

includes a RecentManager



Project: D:\GF_Pros\UR2\DWD-LSC-3kanal-V2-fd_EN.txp

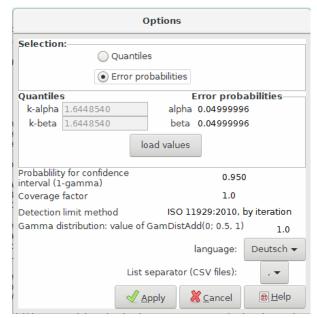
Start window

TAB Procedure

Text field for leaving notes about the procedure of the current project

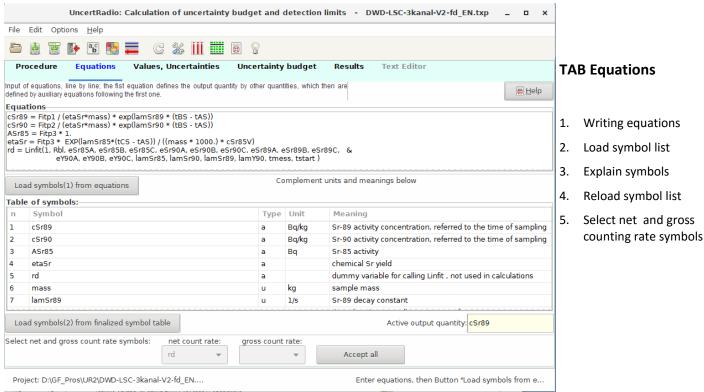
It refers to a procedure using linear unfolding (linear weighted LSQ) for simultaneous determination of Sr-90, Sr-89 and Sr-85, measured 10 times in three LSC energy windows

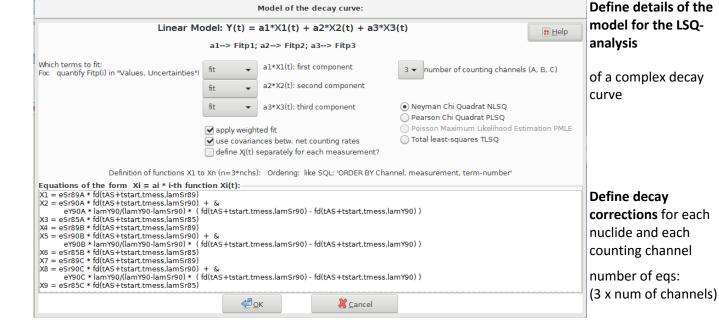
Describe procedure by text, then: TAB "Equations"

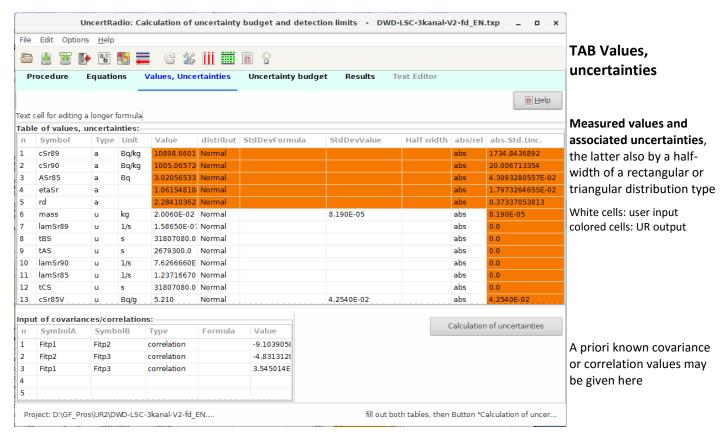


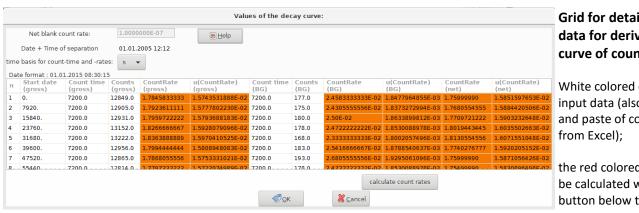
Options

Available from menu Edit





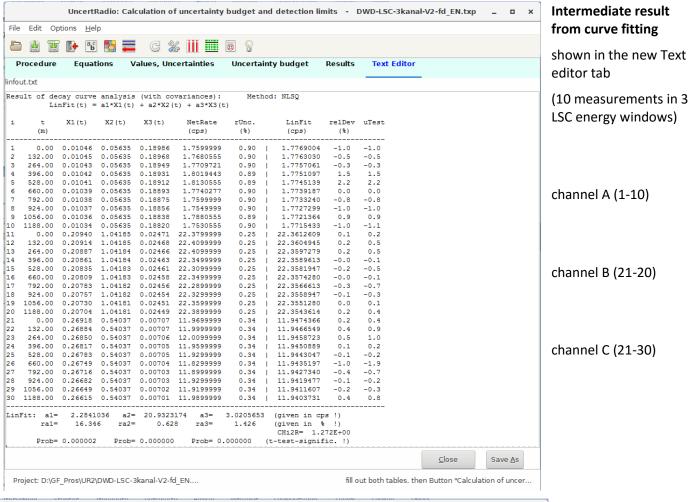


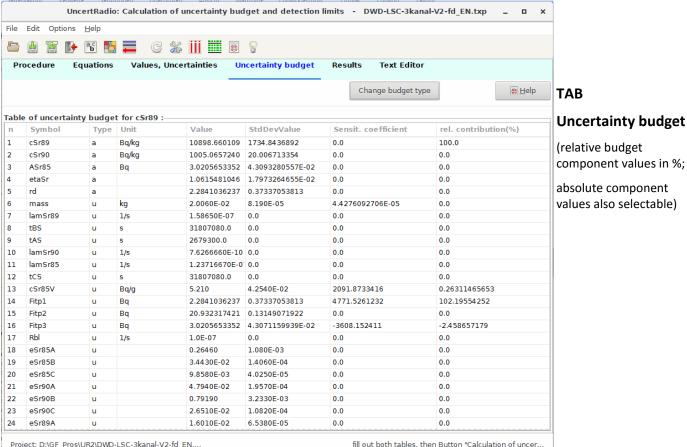


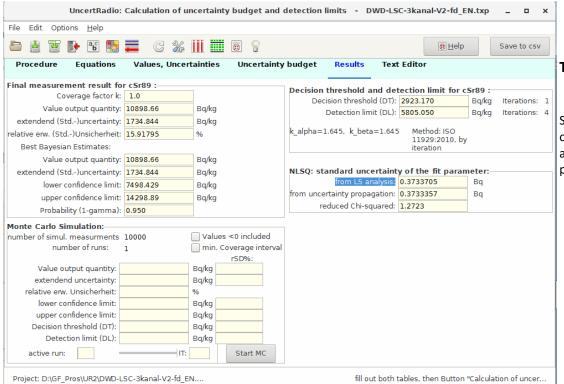
Grid for details of the data for deriving the curve of count rates;

White colored cells refer to input data (also by copy and paste of column blocks

the red colored ones can be calculated with the button below the grid

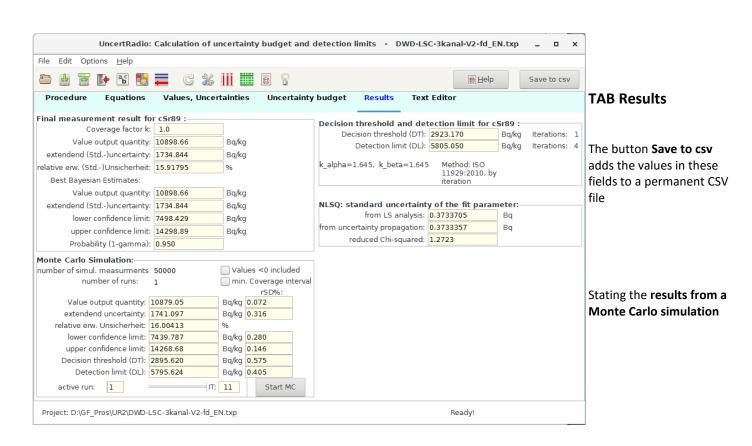


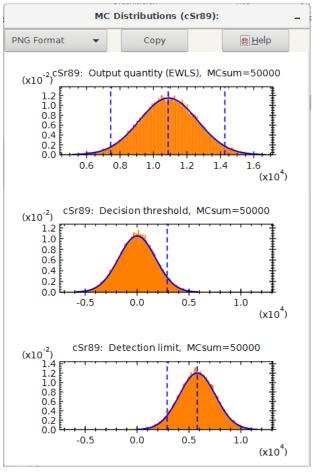


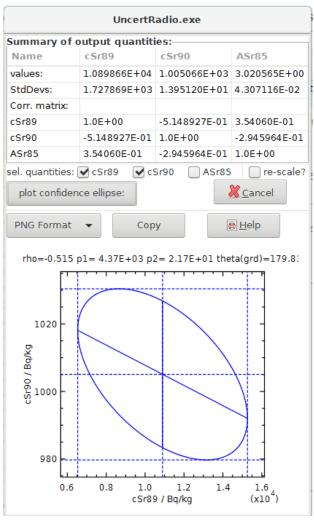


TAB Results

Stating the results obtained by ISO 11929 analytically in the upper part







TAB Results

MC Distributions of output quantity, decision threshold, detection limit

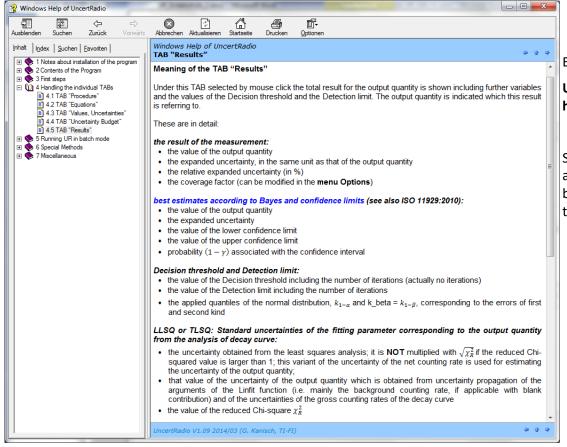
blue curves: ISO 11929 analytically

the single graphic field may be copied to the Windows clipboard or to a file

Menu Options – calculate confidence ellipsoid

shows the correlation matrix of output quantities;

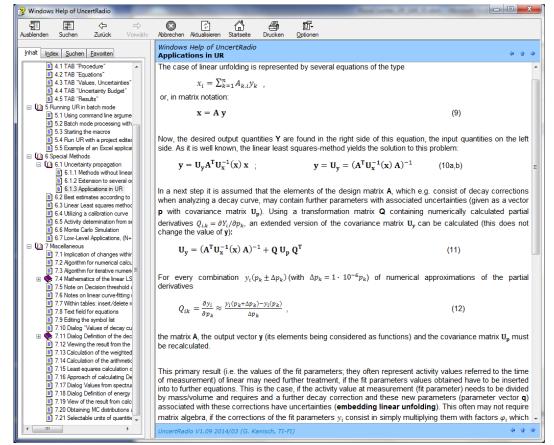
shows the confidence ellipsoid for two selected output quantities



Example of

UR's Windows CHM help

Specific topics are also available from via Help button within most of the dialogs



Example of

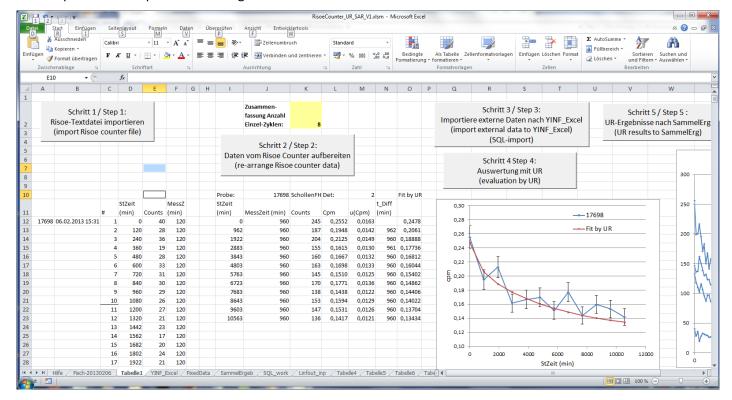
UR's Windows CHM help

UR can meanwhile be accessed from within an Excel file

Such an example is shown below.

It reads in data of an Y-90 decay curve from a text output file of a beta counter (the Risoe GM Counter). After re-arranging these data and importing some additional data characterizing analytical sample data by SQL, and transferring all these data into CSV sheet (Tabelle4) of the associated UR project (located in Tabelle4), this modified sheet Tabelle4 is exported,

executed by UR and UR's results are then re-imported into sheet Tabelle5. These operations are performed using VBA modules.



Below: lower part of "Tabelle4" containing the associated UR project file in CSV style; this sheet has to be updated (in its lower part) for each additional sample evaluation.

