

# Functions of List Window (Hyperlink Tables)

No.	Delta/'	Psi/'	corr. Delta/'	corr. Psi/'	Angle/'	Ellip.(out)''	Time	Adsorption	Information
1	2.3456	25.0247	2.1854	25.0247	80.0000	10.12344	11:06:32.605	0.00000010	Start
2	2.1944	25.0259	2.1944	25.0259	80.0000	1.18949	11:06:37.597	0.00000013	
3	2.1967	25.0257	2.1967	25.0257	80.0000	1.19035	11:06:42.589	0.00000014	
4	2.2017	25.0257	2.2017	25.0257	80.0000	1.19218	11:06:47.612	0.00000016	
5	2.2001	25.0260	2.2001	25.0260	80.0000	1.19159	11:06:52.620	0.00000015	
6	2.1971	25.0267	2.1971	25.0267	80.0000	1.19053	11:06:57.596	0.00000014	
7	2.1962	25.0266	2.1962	25.0266	80.0000	1.19020	11:07:02.604	0.00000014	
8	2.2022	25.0263	2.2022	25.0263	80.0000	1.19236	11:07:07.611	0.00000016	
9	2.2013	25.0262	2.2013	25.0262	80.0000	1.19203	11:07:12.603	0.00000015	
10	2.1973	25.0258	2.1973	25.0258	80.0000	1.19056	11:07:17.611	0.00000014	
11	2.1861	25.0270	2.1861	25.0270	80.0000	1.18650	11:07:22.618	0.00000010	
12	2.1914	25.0296	2.1914	25.0296	80.0000	1.18855	11:07:27.610	0.00000012	
13	2.1950	25.0281	2.1950	25.0281	80.0000	1.18978	11:07:32.587	0.00000013	
14	2.1882	25.0256	2.1882	25.0256	80.0000	1.18722	11:07:37.610	0.00000011	
15	2.1946	25.0311	2.1946	25.0311	80.0000	1.18975	11:07:42.602	0.00000013	
16	2.1868	25.0280	2.1868	25.0280	80.0000	1.18679	11:07:47.594	0.00000010	
17	2.1971	25.0248	2.1971	25.0248	80.0000	1.19045	11:07:52.617	0.00000014	
18	2.2000	25.0259	2.2000	25.0259	80.0000	1.19154	11:07:57.625	0.00000015	
19	2.1961	25.0257	2.1961	25.0257	80.0000	1.19011	11:08:02.601	0.00000014	
20	2.1958	25.0244	2.1958	25.0244	80.0000	1.18994	11:08:07.578	0.00000013	
21	2.1924	25.0246	2.1924	25.0246	80.0000	1.18873	11:08:12.648	0.00000012	
22	2.1955	25.0238	2.1955	25.0238	80.0000	1.18981	11:08:17.624	0.00000013	
23	2.2003	25.0249	2.2003	25.0249	80.0000	1.19163	11:08:22.600	0.00000015	
24	2.1936	25.0252	2.1936	25.0252	80.0000	1.18920	11:08:27.608	0.00000013	
25	2.1990	25.0281	2.1990	25.0281	80.0000	1.19128	11:08:32.616	0.00000015	
26	2.1872	25.0276	2.1872	25.0276	80.0000	1.18691	11:08:37.592	0.00000010	
27	2.1855	25.0260	2.1855	25.0260	80.0000	1.18623	11:08:42.600	0.00000010	
28	2.2059	25.0256	2.2059	25.0256	80.0000	1.19372	11:08:47.607	0.00000017	

Scrolling the List by use of the Mouse Wheel <http://www.youtube.com/watch?v=LY73kWAMZBc>

For further Hyperlinks go to:

[List Window \(Hyperlink Table 1\)](#)

[List Window \(Hyperlink Table 2\)](#)

[List Window \(Hyperlink Table 3\)](#)

## Information to Hyperlinks:

Hyperlinks can be started by using the 'Strg'-Button and clicking the left Mouse Button. The Video Address is then copied into the Browser. If the Video does not start automatically, it must be started manually.

## List Window (Hyperlink Table 1)

### Mark definite Elements

Right Mouse Button (Pop Up Menu)

Left Mouse Button (Mark Elements)

Right Mouse Button (Unmark Elements)

No.	Delta/°	Psi/°	corr. Delta/°	corr. Psi/°	Angle/°	Ellip.(out)/°	Time	Adsorption	Information
<input type="checkbox"/> 1	2.3456	25.247	2.254	25.0247	80.0000	10.12344	11:06:32:605	0.00000010	Start
<input type="checkbox"/> 2	2.1944	25.0259	2.1944	25.0259	80.0000	1.18949	11:06:37:597	0.00000013	

Show and modify complete Set of Data

Scroll Bar

### Pop Up Menu

Copy marked Elements

Paste Elements

**File Operations**

Load File

Save File

Save File as ....

Create new List

Append Data

**List Functions**

Sort List Elements

Filter Marked Elements

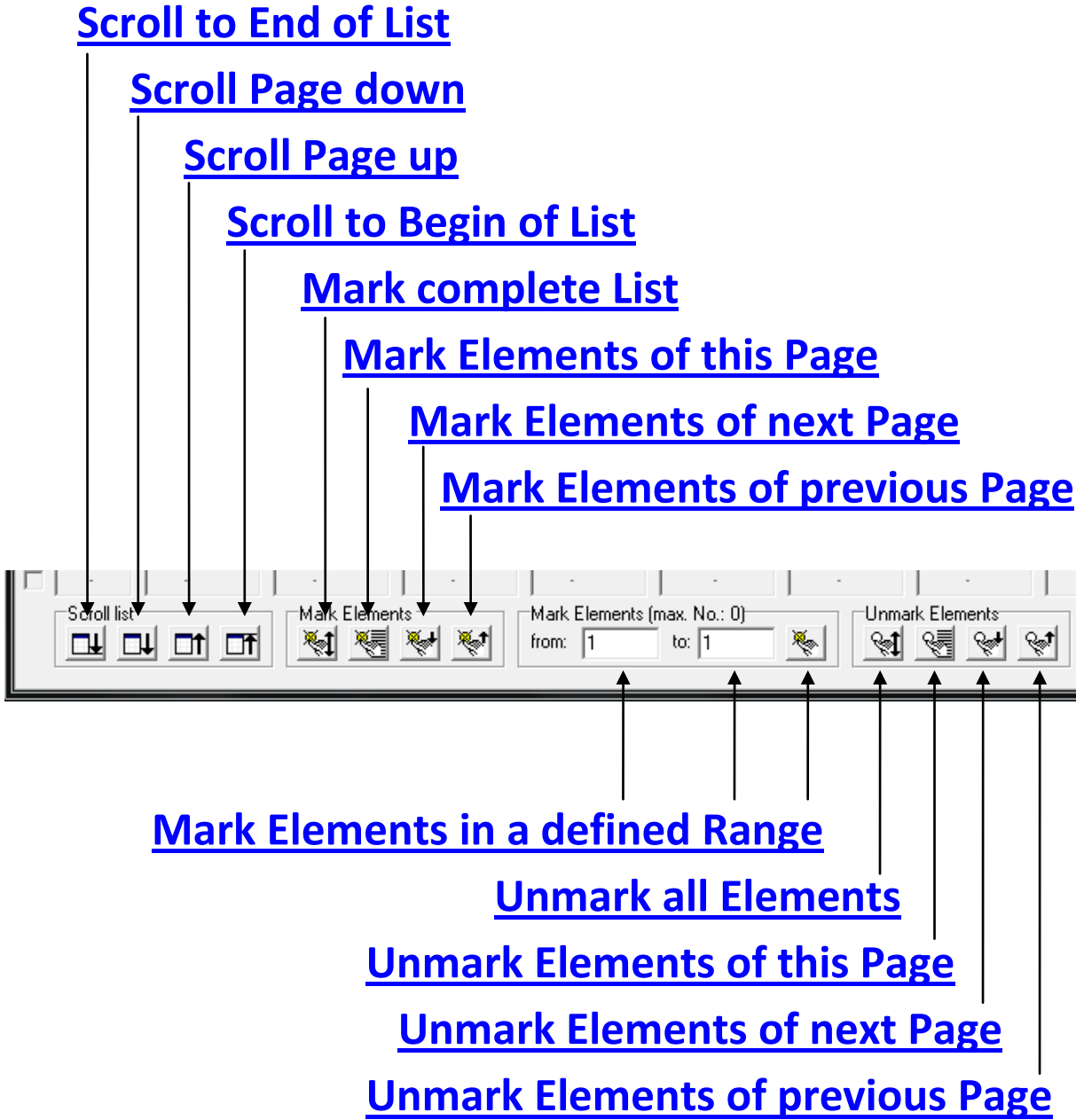
Export List Elements

Insert a List Element

Insert a Thickness Marker

Delete marked Elements

**List Window (Hyperlink Table 2)**



## List Window (Hyperlink Table 3)

### Edit Values in the List

Change the Quantities that are shown in the List

Creating a new and empty Data List

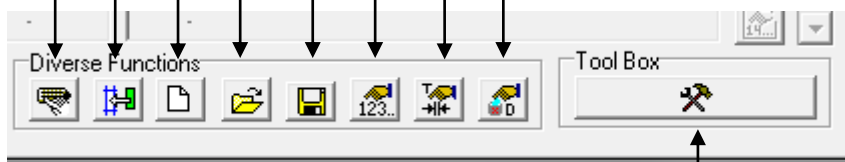
Load an existing Data List

Save all List Data in the actual File

Sort List Elements

Create a Thickness Marker

Delete marked Elements



Open the List Tool Box

## **Functions in the List Menu**

Scroll to End of List	<a href="http://www.youtube.com/watch?v=t_ZC8xSY2vk">http://www.youtube.com/watch?v=t_ZC8xSY2vk</a>
Scroll Page down	<a href="http://www.youtube.com/watch?v=NlYtjGXVAdw">http://www.youtube.com/watch?v=NlYtjGXVAdw</a>
Scroll Page up	<a href="http://www.youtube.com/watch?v=YBKNI183H5I">http://www.youtube.com/watch?v=YBKNI183H5I</a>
Scroll to Begin of List	<a href="http://www.youtube.com/watch?v=9Zzq2R_74Bg">http://www.youtube.com/watch?v=9Zzq2R_74Bg</a>
Mark all Elements of List	<a href="http://www.youtube.com/watch?v=aMgS8FBG3rs">http://www.youtube.com/watch?v=aMgS8FBG3rs</a>
Mark this Page	<a href="http://www.youtube.com/watch?v=H1-zJKBrDN8">http://www.youtube.com/watch?v=H1-zJKBrDN8</a>
Mark next Page	<a href="http://www.youtube.com/watch?v=jlySI8n01uk">http://www.youtube.com/watch?v=jlySI8n01uk</a>
Mark previous Page	<a href="http://www.youtube.com/watch?v=Df8voK1M7_Q">http://www.youtube.com/watch?v=Df8voK1M7_Q</a>
Mark a definite Number of Pages	<a href="http://www.youtube.com/watch?v=-wNPJzP6HS4">http://www.youtube.com/watch?v=-wNPJzP6HS4</a>
Unmark all Elements of List	<a href="http://www.youtube.com/watch?v=wDu1Mz63j6o">http://www.youtube.com/watch?v=wDu1Mz63j6o</a>
Unmark this Page	<a href="http://www.youtube.com/watch?v=1zFaUplto84">http://www.youtube.com/watch?v=1zFaUplto84</a>
Unmark next Page	<a href="http://www.youtube.com/watch?v=aBdRUxXN0Is">http://www.youtube.com/watch?v=aBdRUxXN0Is</a>
Unmark previous Page	<a href="http://www.youtube.com/watch?v=4OcFylsmbys">http://www.youtube.com/watch?v=4OcFylsmbys</a>
Edit Element	<a href="http://www.youtube.com/watch?v=6jtKB4RnJs">http://www.youtube.com/watch?v=6jtKB4RnJs</a>
Change shown Quantity of Row	<a href="http://www.youtube.com/watch?v=aNUqgsc694I">http://www.youtube.com/watch?v=aNUqgsc694I</a>
Creating a new and empty Data List	<a href="http://www.youtube.com/watch?v=d3gzjMnU-DI">http://www.youtube.com/watch?v=d3gzjMnU-DI</a>
Load Data from File	<a href="http://www.youtube.com/watch?v=TrHZbbrl9AU">http://www.youtube.com/watch?v=TrHZbbrl9AU</a>
Save all List Data	<a href="http://www.youtube.com/watch?v=CUKXFIL4JAM">http://www.youtube.com/watch?v=CUKXFIL4JAM</a>
Sort List Elements	<a href="http://www.youtube.com/watch?v=1o8UYi5x9n4">http://www.youtube.com/watch?v=1o8UYi5x9n4</a>
Create a Thickness Marker	<a href="http://www.youtube.com/watch?v=VAnzmpdRpl4">http://www.youtube.com/watch?v=VAnzmpdRpl4</a>
Delete List Elements	<a href="http://www.youtube.com/watch?v=9OkVsK77frM">http://www.youtube.com/watch?v=9OkVsK77frM</a>

## **Special Functions in the List Window**

Mark Elements over Click boxes	<a href="http://www.youtube.com/watch?v=pcp_z_HdbGE">http://www.youtube.com/watch?v=pcp_z_HdbGE</a>
Scroll Bar	<a href="http://www.youtube.com/watch?v=aNAckAXyTUU">http://www.youtube.com/watch?v=aNAckAXyTUU</a>
Show complete Data Set of an Element	<a href="http://www.youtube.com/watch?v=64zKtY2aP4k">http://www.youtube.com/watch?v=64zKtY2aP4k</a>
Mark Elements with Mouse	<a href="http://www.youtube.com/watch?v=8MDOlKfQyLO">http://www.youtube.com/watch?v=8MDOlKfQyLO</a>
Unmark Elements with Mouse	<a href="http://www.youtube.com/watch?v=NfSJwqiAmWU">http://www.youtube.com/watch?v=NfSJwqiAmWU</a>

## **Functions in the List Window Pop Up Menu**

Copy marked Elements	<a href="http://www.youtube.com/watch?v=sd48c-eYD5U">http://www.youtube.com/watch?v=sd48c-eYD5U</a>
Paste marked Elements	<a href="http://www.youtube.com/watch?v=djiJsNnn9y4">http://www.youtube.com/watch?v=djiJsNnn9y4</a>
Load File	<a href="http://www.youtube.com/watch?v=PcTDetySQBc">http://www.youtube.com/watch?v=PcTDetySQBc</a>
Save File	<a href="http://www.youtube.com/watch?v=qfZCTPO5dXU">http://www.youtube.com/watch?v=qfZCTPO5dXU</a>
Save File as...	<a href="http://www.youtube.com/watch?v=oJgwhQs4GAK">http://www.youtube.com/watch?v=oJgwhQs4GAK</a>
Create new List	<a href="http://www.youtube.com/watch?v=V-ThpWiapM">http://www.youtube.com/watch?v=V-ThpWiapM</a>
Append File Data	<a href="http://www.youtube.com/watch?v=QcXzhIzciYw">http://www.youtube.com/watch?v=QcXzhIzciYw</a>
Sort List Elements	<a href="http://www.youtube.com/watch?v=puUXIzLC_90">http://www.youtube.com/watch?v=puUXIzLC_90</a>
Filter marked Elements	<a href="http://www.youtube.com/watch?v=wdyj7jb7UGs">http://www.youtube.com/watch?v=wdyj7jb7UGs</a>
Export List Elements	<a href="http://www.youtube.com/watch?v=pR5YnhAN48U">http://www.youtube.com/watch?v=pR5YnhAN48U</a>
Insert a List Element	<a href="http://www.youtube.com/watch?v=nYL_HAc8ZSU">http://www.youtube.com/watch?v=nYL_HAc8ZSU</a>
Insert a Thickness Marker	<a href="http://www.youtube.com/watch?v=kuDk9JQBNNs">http://www.youtube.com/watch?v=kuDk9JQBNNs</a>
Delete marked Elements	<a href="http://www.youtube.com/watch?v=qEM26I3AAUw">http://www.youtube.com/watch?v=qEM26I3AAUw</a>

## List Tools (Hyperlink Table 1)

Create a new empty Data List

Load an existing Data List

Append a loaded File Data to an existing List

Subtract Data of two Lists

Create a Thickness Marker

Add an Element to the actual List

Delete marked Elements

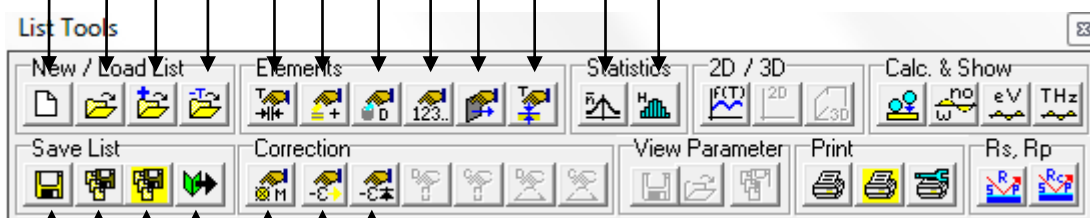
Sort List Elements

Filter List Elements

Subtract Thicknesses

Means and Std. Deviation

Histogram



Invert measured Ellipticity

Invert Ellipticity of Light Source

Manipulate Data

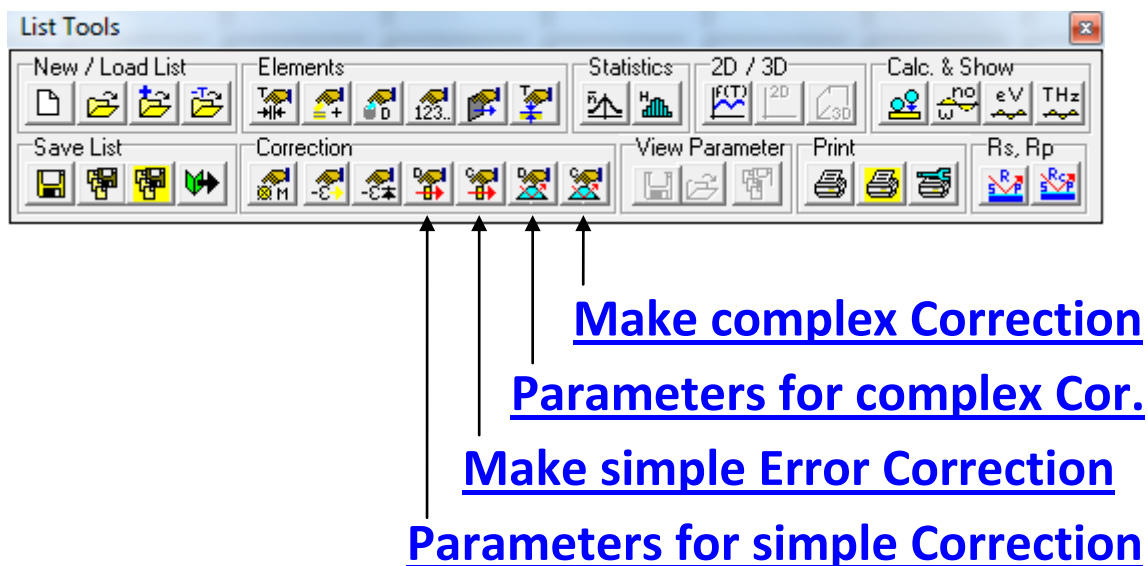
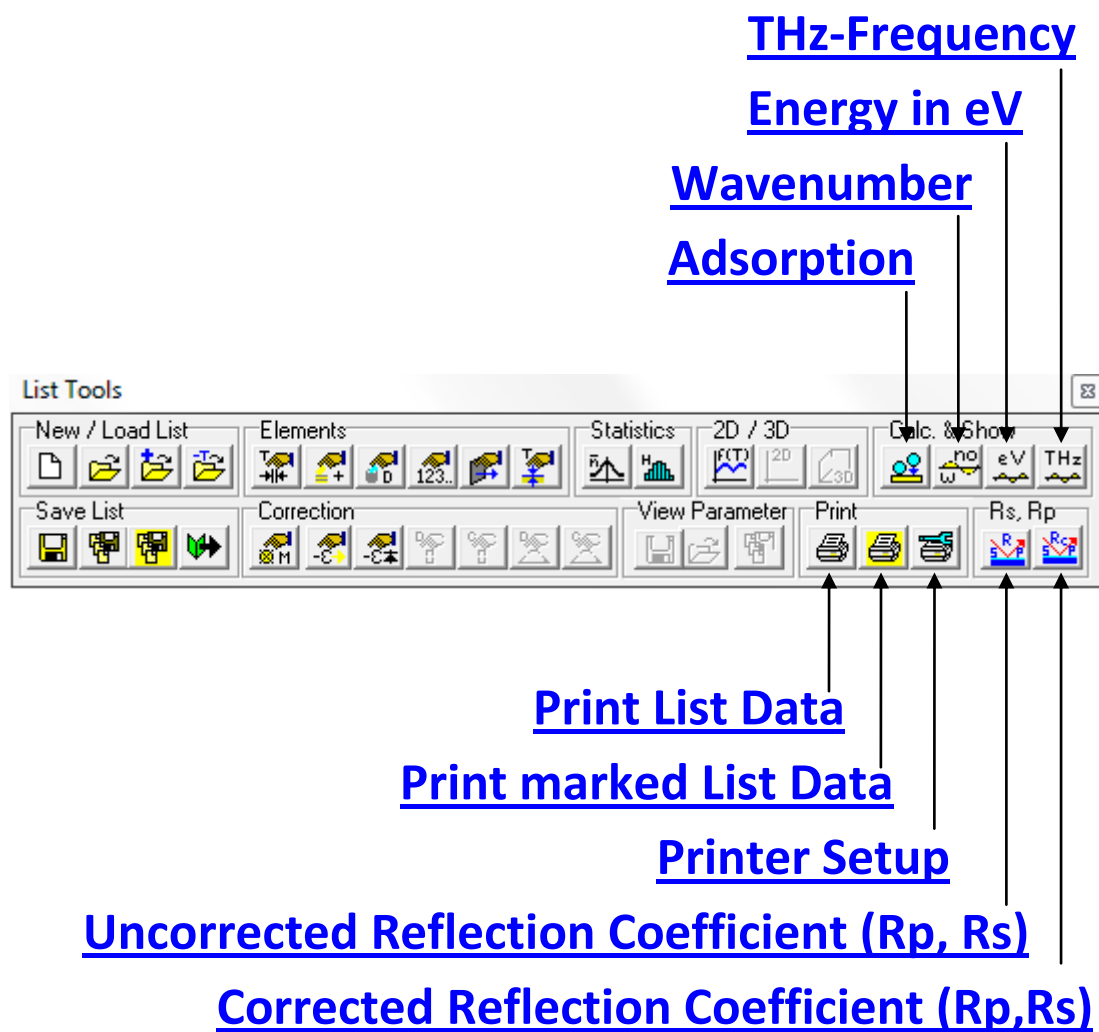
Export Data

Save only marked List Data as ...

Save all List Data as...

Save all List Data in the actual File

## List Tools (Hyperlink Table 2)



## List Tools (Hyperlink Table 3)

3D Measurement

2D Measurement

Time dependent Measurement





## **Functions in the List Tool**

Creating a new and empty Data List	<a href="http://www.youtube.com/watch?v=uRFFmR6Gqt4">http://www.youtube.com/watch?v=uRFFmR6Gqt4</a>
Load Data from File	<a href="http://www.youtube.com/watch?v=Bzi4X9_MUuM">http://www.youtube.com/watch?v=Bzi4X9_MUuM</a>
Append external File Data to actual List File	<a href="http://www.youtube.com/watch?v=9UHYNZH9L2k">http://www.youtube.com/watch?v=9UHYNZH9L2k</a>
Subtract Thicknesses	<a href="http://www.youtube.com/watch?v=zX_xgyr0OZU">http://www.youtube.com/watch?v=zX_xgyr0OZU</a>
Create a Thickness Marker	<a href="http://www.youtube.com/watch?v=6y5GfAkInFM">http://www.youtube.com/watch?v=6y5GfAkInFM</a>
Add an Element to the actual List	<a href="http://www.youtube.com/watch?v=nq71qmu0Vas">http://www.youtube.com/watch?v=nq71qmu0Vas</a>
Delete List Elements	<a href="http://www.youtube.com/watch?v=OY7sE4buKLA">http://www.youtube.com/watch?v=OY7sE4buKLA</a>
Sort List Elements	<a href="http://www.youtube.com/watch?v=5FWb9re1OKg">http://www.youtube.com/watch?v=5FWb9re1OKg</a>
Filter List Elements	<a href="http://www.youtube.com/watch?v=6p0aXsYdtYI">http://www.youtube.com/watch?v=6p0aXsYdtYI</a>
Subtract Thicknesses	<a href="http://www.youtube.com/watch?v=FIW_aZM-o4I">http://www.youtube.com/watch?v=FIW_aZM-o4I</a>
Arithmetical Means and Standard Deviations	<a href="http://www.youtube.com/watch?v=kzEAwQx0KcM">http://www.youtube.com/watch?v=kzEAwQx0KcM</a>
Histogram	<a href="http://www.youtube.com/watch?v=cVDT0GnXBhI">http://www.youtube.com/watch?v=cVDT0GnXBhI</a>
Calculation of Adsorption	<a href="http://www.youtube.com/watch?v=w0jGzy6EbGM">http://www.youtube.com/watch?v=w0jGzy6EbGM</a>
Calculation of Wavenumbers	<a href="http://www.youtube.com/watch?v=Xws2z1ynOxM">http://www.youtube.com/watch?v=Xws2z1ynOxM</a>
Calculation of Energy in eV	<a href="http://www.youtube.com/watch?v=-_4Ve6m4LUY">http://www.youtube.com/watch?v=-_4Ve6m4LUY</a>
Calculation of Frequency in THz	<a href="http://www.youtube.com/watch?v=FM_Ghao6vKU">http://www.youtube.com/watch?v=FM_Ghao6vKU</a>
Save all List Data	<a href="http://www.youtube.com/watch?v=u8JhGyTgj1k">http://www.youtube.com/watch?v=u8JhGyTgj1k</a>
Save all List Data as ...	<a href="http://www.youtube.com/watch?v=abQLYfSf8VM">http://www.youtube.com/watch?v=abQLYfSf8VM</a>
Save only marked List Data as ...	<a href="http://www.youtube.com/watch?v=aQ18Ys4DWsQ">http://www.youtube.com/watch?v=aQ18Ys4DWsQ</a>
Export Data	<a href="http://www.youtube.com/watch?v=a89vfX7rB9g">http://www.youtube.com/watch?v=a89vfX7rB9g</a>
Manipulate List Data	<a href="http://www.youtube.com/watch?v=T0jxyODSGnM">http://www.youtube.com/watch?v=T0jxyODSGnM</a>
Invert Polarisation Ellipticity of Light Source	<a href="http://www.youtube.com/watch?v=yGQTis5FRyA">http://www.youtube.com/watch?v=yGQTis5FRyA</a>
Invert Polarisation Ellipticity of detected Light	<a href="http://www.youtube.com/watch?v=3-DvyDrHClI">http://www.youtube.com/watch?v=3-DvyDrHClI</a>
Simple Error Correction of Cell Windows	<a href="http://www.youtube.com/watch?v=l-9zd6fEHXM">http://www.youtube.com/watch?v=l-9zd6fEHXM</a>
Complex Error Correction of Cell Windows	<a href="http://www.youtube.com/watch?v=PDGViqvE5YQ">http://www.youtube.com/watch?v=PDGViqvE5YQ</a>
Print all List Data	<a href="http://www.youtube.com/watch?v=pfwwe-EP1zk">http://www.youtube.com/watch?v=pfwwe-EP1zk</a>
Print only marked List Data	<a href="http://www.youtube.com/watch?v=qyzEJFo-75U">http://www.youtube.com/watch?v=qyzEJFo-75U</a>
Printer setup	<a href="http://www.youtube.com/watch?v=yR8rvwNDEog">http://www.youtube.com/watch?v=yR8rvwNDEog</a>
Calculate Reflection Coefficient Rp and Rs (from uncorrected List Data)	<a href="http://www.youtube.com/watch?v=KbBQZbKRZpM">http://www.youtube.com/watch?v=KbBQZbKRZpM</a>
Calculate Reflection Coefficient Rp and Rs (from corrected List Data)	<a href="http://www.youtube.com/watch?v=1oVev2T4I8Y">http://www.youtube.com/watch?v=1oVev2T4I8Y</a>
Time dependent Measurement	<a href="http://www.youtube.com/watch?v=JC3CGS_2vF8">http://www.youtube.com/watch?v=JC3CGS_2vF8</a>
2D Measurement	<a href="http://www.youtube.com/watch?v=se_RkfHyI88">http://www.youtube.com/watch?v=se_RkfHyI88</a>
3D Measurement	<a href="http://www.youtube.com/watch?v=GzuM5tB5IFs">http://www.youtube.com/watch?v=GzuM5tB5IFs</a>