# Intermediate Lab

### PHYS 3870

#### **CONVEYIMG INFORMATION**

### **Gathering Information**

References: PHYS 3870 Web Site USU Library

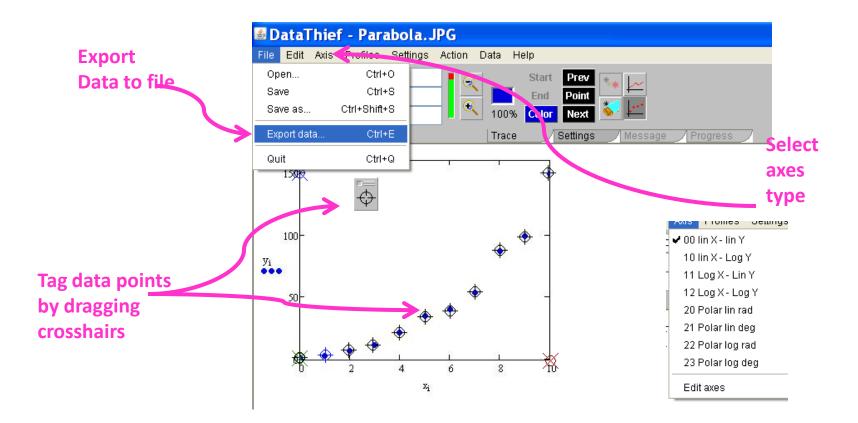


Acquiring DataThiof						
<b>Acquiring DataThief</b>	$\leftarrow \rightarrow \mathbb{C} \ \mathbb{A}$ (S) datathief.org	<b>公</b>				
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<u>III</u>	🖆 DataT. 🕴 - example.jpg					
Go t	o Datathief.com Welcome to DataThief					
Description	What is DataThief III End					
	DataThief III is a program to extract (reverse engineer) data points from a graph. Typically, you scan a graph from a publication, load it into DataThief, and save the resulting coord use them in calculations or graphs that include your own data.	inates, so you can				
	What is new in DataThief III?					
	<ul> <li>It is written in Java, it runs on Windows, Unix, Macos</li> <li>It is capable of tracing any more or less continuous line, even when the line crosses itself.</li> <li>It can convert data from numeric format to any other format, for instance dates.</li> <li>It is shareware. If you use DataThief, <u>please buy the shareware registration key from KAGI</u>.</li> </ul>					
Download	Download and installation	-				
	Installation is slightly different for various platforms (and for various browsers): But on all platforms you will need a Java Runtime Environment (JRE).					
	Windows					
	You can download a JRE from <u>http://java.sun.com</u> The current version is JRE 6.0					
	Once you have a JRE, you download Datahief.jar, but take care that the file is saved as Datathief. (XP) offers to save the file as Datathief.zip.	jar; my windows				
Click here	<u>Datathief.jar</u> You can start DataThief by double clicking Datathief.jar					
Manual	The manual					
	Even though the aim has been to create an easy to use tool, DataThief III has many possibilities understand without the manual. So we urge you to download it. <u>DatathiefManual.pdf</u>	that are hard to				
Examples 🛛 🗖	Examples					
r	The graphs that are used as examples in the manual are					
	The first example					
	example.jpg					

## **DataThief in Action**

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## **Setting DataThief**



## **Reading DataThief Txt Files**

