

Data Selection Panel

Name of Image Matrix

Name of Variable Matrix

This tutorial contains navigation buttons that enable you to move throughout the tutorial.

Please use the navigation buttons and not the page up/page down or arrow keys to navigate through the tutorials.

This is the 'Next' button. It takes you to the next frame or stop point.



This is the 'Previous' button. It takes you to the previous frame or stop point.




This is the 'Go to frame' button. It takes you to a specified frame.



This is the 'Go to URL' button. It takes you to a website link.



Press the 'Next' button below to start this tutorial.



Data Selection Panel

Name of Image Matrix

imagedata_dan01

Name of Variable Matrix

exactmass_dan01

This tutorial will cover how to export data from PCA or MAF.

The tutorial will demonstrate this using PCA data, however the process for exporting MAF data is the same, with the exception that one must choose the appropriate function (Export MAF Data).



Name of Image File
imagedata_dan01

- PCA
- Export PCA data
- MAF
- Export MAF data
- Dice/Classify Image
- MIA

Label
dan01

From the MVA menu choose:
MVA -> Export PCA data

← →

Data Selection Panel

Name of Image Matrix

imagedata_dan01

Name of Variable Matrix

exactmass_dan01

Scores

Select Scores

Loadings

Select Loadings

Variance

PCA_variance

Export PCA Data

Load Data For Export

Scores Matrix:	none
Loads Matrix:	none
% Variance:	none
Variables:	none

Export Data

Close Panel

This brings up the 'Export PCA Data' panel.



Data Selection Panel

Name of Image Matrix

imagedata_dan01

Name of Variable Matrix

exactmass_dan01

Scores

PCA_scores

Loadings

PCA_loads

Variance

PCA_variance

Export PCA Data

Load Data For

Scores Matrix:

Loads Matrix:

% Variance:

Variables:

Select the appropriate data from the drop down menus above. Don't forget to select the appropriate variable list too.



Export Data

Close Panel



Data Selection Panel

Name of Image Matrix

imagedata_dan01

Name of Variable Matrix

exactmass_dan01

Scores

PCA_scores

Loadings

PCA_loads

Variance

PCA_variance

Export PCA Data

Load Data For Export

Scores Matrix: none
Loads Matrix: none
% Variance: none
Variables: none

Export Data

Close Panel

Press the 'Load Data For Export' button.



Data Selection Panel

Name of Image Matrix

imagedata_dan01

Name of Variable Matrix

exactmass_dan01

Scores

PCA_scores

Loadings

PCA_loads

Variance

PCA_variance

Export PCA Data

Load Data For Export

Scores Matrix: **PCA_scores**
Loads Matrix: **PCA_loads**
% Variance: **PCA_variance**
Variables: **exactmass_dan01**

Export Data

Close Panel

Then press the 'Export Data' button.

← →

Data Selection Panel

Name of Image Matrix

imagedata_dan01

Name of Variable Matrix

exactmass_dan01

Scores

PCA_scores

Loadings

PCA_loads

Variance

PCA_variance

Export PCA Data

Load Data For Export

Scores Matrix: **PCA_scores**
Loads Matrix: **PCA_loads**
% Variance: **PCA_variance**
Variables: **exactmass_dan01**

Export

Close

Browse For Folder

Select Directory to Open

- WinSCP3
- + xerox
- + protein_analysis
- + Python26
- + Python27
- + SFSCHLR
- temp
 - biftemp
 - + htrack
 - temp
- + Virtualdub
- + Tofdata
- + TOFPAK
- + Tofsims
- + WINDOWS
- + DVD-RAM Drive (D:)

OK Cancel

Select the folder where the data is to be saved and press the 'Ok' button.

← →

Data Selection Panel

Name imag

temp

File Edit View Favorites Tools Help

Back Search Folders Go

Address C:\temp\temp

Name	Size	Type	Date Modified
PCA_loads.txt			
PCA_scores.txt			
PCA_variance.txt			

Folders

- Sophos
- Sun
- SurfaceSpectra
 - Taskbar Shuffle
 - Uninstall Information
- University of Illinois
- UWICK
- Vision
- Vision2
- Windows Media Player
- Windows NT
 - WindowsUpdate
 - WinSCP3
- xerox
- protein_analysis
- Python26
- Python27
- SFSCHLR
- temp
 - biftemp
 - htrack
 - temp
 - Virtualdub
 - CoolPlayer219_Bin.zip
 - VirtualDub-1.9.11.zip
- Tofdata
- TOFPAK
- Tofsims
- WINDOWS
- DVD-RAM Drive (D:)
- home on 'NB File Server (fs.nb.uw.edu)' (U:)
 - .AppleDB
 - apte
 - arnadottir
 - baio
 - beaudry
 - castner
 - englert
 - foster
 - namble

The data is saved in 3 separate files including the loads, scores and percent variance captured data.

These files can be imported into any program that reads ascii text and used as desired.

← →

Data Selection Panel

Name of Image Matrix

imagedata_dan01

Name of Variable Matrix

exactmass_dan01

Scores

PCA_scores

Loadings

PCA_loads

Variance

PCA_variance

Export PCA Data

Load Data For Export

Scores Matrix: **PCA_scores**
Loads Matrix: **PCA_loads**
% Variance: **PCA_variance**
Variables: **exactmass_dan01**

Export Data

Close Panel

Press the 'Close Panel' button to close the Export PCA Data panel.

← →

Data Selection Panel

Name of Image Matrix

imagedata_dan01

Name of Variable Matrix

exactmass_dan01

That ends this tutorial. Press the button on the left to go back to the previous step. Press the button on the right to start the tutorial over.

