

EDM

Day 1

- Main Window Operations
- Symbol Substitution
- User Environment
- Color Schemes
- Creating/Selecting/Editing Objects
- Working with lines
- Alignment techniques
- Misc Operations
- Color rules/visibility
- Example Widgets

Main Window Operations

- File
- New
- Open
- PV List
- Path
- Help
- Exercise 1

Symbol Substitution

- Edm -m “sym1=one,sym2=two,...” ...
- When edm encounters $\$(sym1)$ the string *one* is substituted
- $\$(sym2)$ becomes *two*
- ...and so on

User Environment

- EDMFILES
 - colors.list
 - fonts.list
 - default.scheme
 - schemes.list
 - Edm print definition file (maybe)
- EDMDATAFILES

Color Schemes

- default.scheme
- schemes.list
- See edm user's manual on ics-web1.sns.ornl.gov

Creating/Selecting/Editing Objects

- Object types
 - Graphic
 - Monitor
 - Control
- Create
- Select/Edit Properties
- Exercise 2
- Move/resize
- Exercise 3

Working with lines

- Create
- Select
- Edit
 - Properties
 - Move/resize
 - Line segments
- Exercise 4

Alignment techniques

- Grid/snap to grid
- Orthogonal move/line draw
- Align left, right, top, bottom
- Distribute
- Center
- Size
- Exercise 5

Misc Operations

- Raise
- Lower
- Copy/Cut/Paste/Paste-in-Place
- Group/Ungroup
- Rotate/Flip
- Edit Display Info/Edit PV Names
- Select All/Deselect All
- Undo (limited)

Misc Operations (cont)

- Edit Outliers
- Find Main Window
- Refresh
- Print

Color rules/visibility

- The color file `colors.list`
- Color rule definition
- The *invisible* color
- Widget invisibility
- Group invisibility (version 1-10-0)
- Exercise 6

Example Widgets

- Rectangle, circle, arc
- Lines
- Static Text
- Png Image
- Slider, Motif Slider, Up/Down Button
- Bar
- Meter
- Text

Example Widgets

- Message Button
- Button, Choice Button, Menu Button
- Radio Box
- Exit Button
- Exercise 7