



1. Container
2. [statusTextArea](#)
3. [graphPanel](#)
4. JPanel [fControlPanel](#):: leftside pane
5. Controlpane has two component, north and valueSetterPane
6. JScrollPane [fPresentPanel](#)
7. JPanel [valueSetterPane](#): `fControlPanel.add(valueSetterPane, BorderLayout.CENTER);`
8. `fSOCRPane = new JSplitPane(JSplitPane.HORIZONTAL_SPLIT, new JScrollPane(fControlPanel), fPresentPanel)`
9. `north` cotains JComboBox and buttons Box `north = Box.createVerticalBox();`
10. `jTextAreaPane` ; `fControlPanel.add(jTextAreaPane, BorderLayout.SOUTH);`

FOR SETTING and GETTING Values of parameters selected by users:

I. Look at `itemChanged()` in `SOCRDistributionFuncors.java`

```
ValueSetter vsetter = dist.getValueSetter(0);
    if ( vsetter != null)
        vsetter.setValue(vsetter.getValue());
}
```

II. Also, look at: `SOCRApplet.java`'s `fireItemChanged()` method that broadcasts these changes to any component that is registered as a listener (e.g., `"dist.addObserver(this);"`)

III. `"dist.initialize();"` sets all Distribution specs, including ValueSettler sliders, etc. "initialize" typically contains (Poisson example!):

```
createValueSetter("Shift", DISCRETE, -20, 20, 0);
createValueSetter("Lambda", CONTINUOUS, 0, 100, 5);
setParameters(shift, lambda);
```