

1 Pattern: Decorator

## Dywam Sterpioskiego Pattern: Composite children Component Д Container + add(Component) Role: Composite **JComponent JPanel** + add(Component) + paint(Graphics) JButton Pattern #1 + add(Component) + paint(Graphics) + addMouse Listener (MouseList + addAction Listener (ActionList Pattern #2 # fireActionPerformed(ActionEvent) Role: Subject 16 ActionListener. MouseListener. + mouseClicked(MouseEvent) + mouseEntered(MouseEvent) + mouseExited(MouseEvent) + actionPerformed(ActionEvent) Role: Concrete Observer Pattern: Observer