Rubik's Cube

MatLab Praktikum

Elisa Junghans Mirko Dransfeld

```
end
                source. UserData = 0;
                button_solve.Enable = 'on';
     end
end
function manual_turn(source, ~)
     turn(source.UserData);
end
function e=get_elon_ui()
     e = uicontrol('Style', 'slider', 'Value', 0.9, 'Callback', @rotate
end
function a=get_azim_ui()
     a = uicontrol('Style', 'slider', 'Value', 0.625, 'Callback', @rota
end
\mathbf{function} \ \mathtt{rotate\_view} \left( \begin{smallmatrix} \mathtt{r} & \mathtt{,} & \mathtt{ & \tilde{}} \end{smallmatrix} \right)
     view(get(elon, 'Value')*360, get(azim, 'Value')*180-90);
end
```