# TDT4195 assignment report 3

### Nils Reed

#### October 2021

## 1c

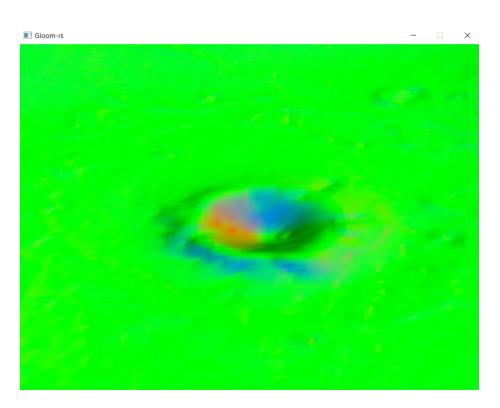


Figure 1: Crater with normal vector components as colour components.

## 1d



Figure 2: Lit crater.

## 2c



Figure 3: Helicopter being drawn using draw\_scene.

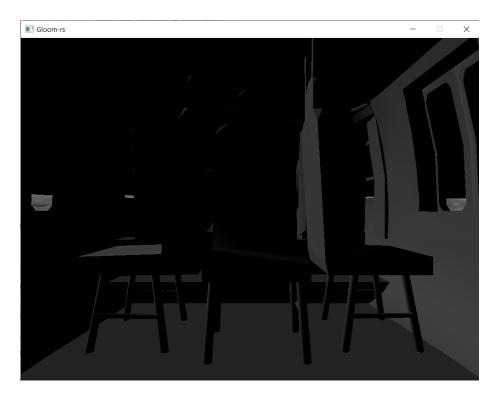


Figure 4: View from inside helicopter, in case this is what was wanted.

## 5a

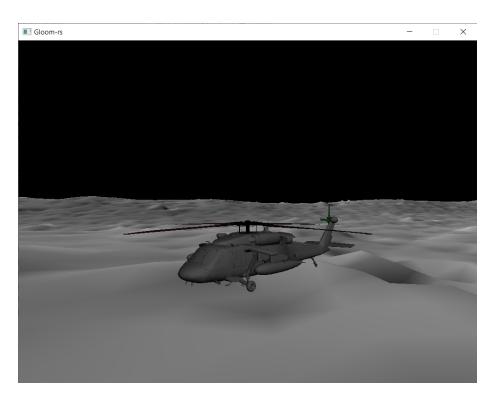


Figure 5: Bright side of life (or helicopter)



Figure 6: Dark side of the moon (or helicopter)

## 5c

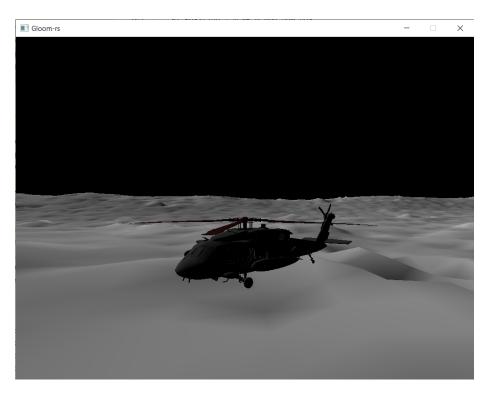


Figure 7: One side of helicopter, dark



Figure 8: Other side of helicopter, also dark

## 6a

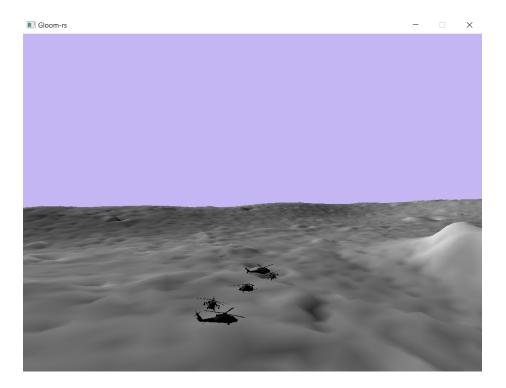


Figure 9: 5 helicopters on their merry way through their figure 8

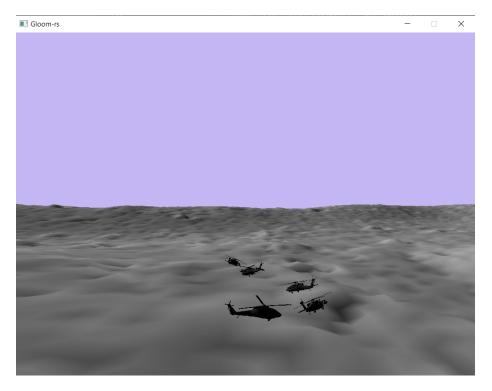


Figure 10: 5 helicopters on their merry way through their figure 8, at another point in time  $\,$ 

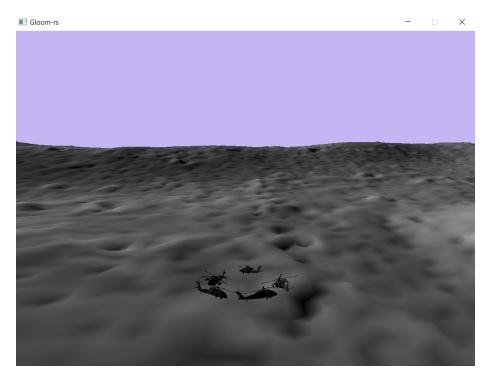


Figure 11: 5 helicopters on their merry way through their figure 8, at yet another point in time  $^{\circ}$ 

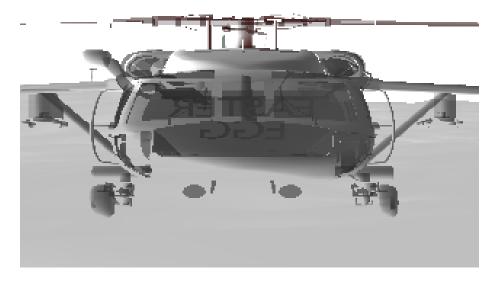


Figure 12: Easter egg, just barely visible in the windscreen of the helicopter