HW Template

Alessandro Mordasiewicz – `amordasi@purdue.edu`
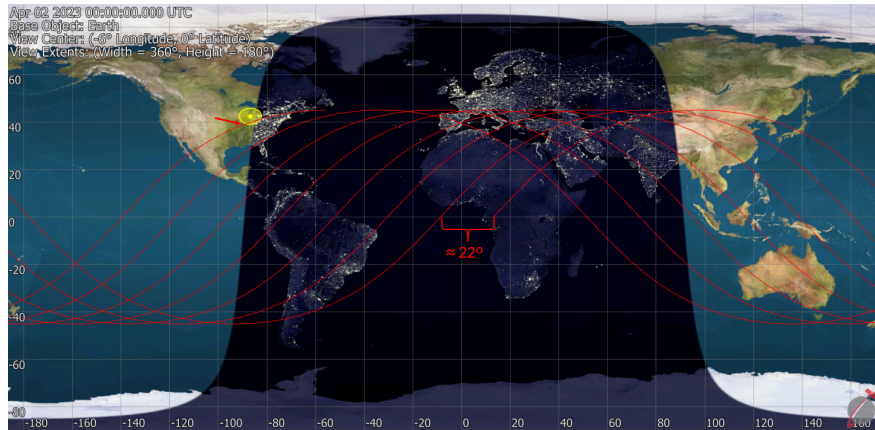
Due:

Problem 1

This is an example image:

Figure 1: Example image

Here I am citing the Figure 1
Hello

Problem 2

This is an example matlab code box thing:

`lucas.m`

```matlab
1  function L = lucas(n)
2  % LUCAS Lucas sequence
3  % L = LUCAS(n) computes the first n Lucas numbers
4  %
5  % INPUTS
6  %    n : number of Lucas numbers to computer
7  %        (must be a positive integer)
8  %
9  % OUTPUTS
10 %    L : nx1 vector of computed Lucas numbers
11
12 L = zeros(n,1);
13 L(1) = 2;
14 L(2) = 1;
15
16 for i = 3:n
17     L(i) = L(i - 1) + L(i - 2);
18 end
```

Prob will add different things later on