

Class Code: Assignment #

Student 1
Student Number 1

Student 2
Student Number 2

Student 3
Student Number 3

November 10, 2021

1 Pseudocode

1.1 Aligned Equations

$$\begin{aligned}u &= x \cos \theta - y \sin \theta \\v &= x \sin \theta + y \cos \theta\end{aligned}$$

1.2 Matrices

$$R_{cw} = \begin{pmatrix} \cos \theta & \sin \theta \\ -\sin \theta & \cos \theta \end{pmatrix}$$

2 Figures

Insert Paragraph here. Figure Reference Figure 1

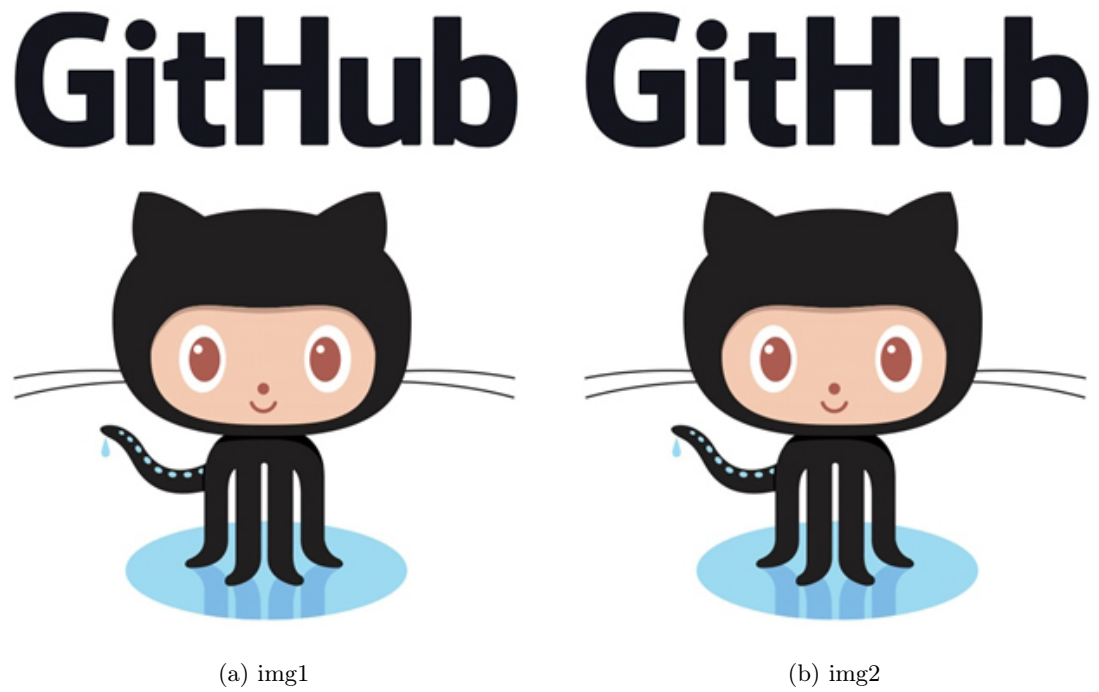


Figure 1: Caption

3 Pseudocode

Algorithm Reference Algorithm 1

Algorithm 1 Process(A, B)

```
1: if  $A = B$  then  
2:    $C =$  empty list ▷ comment  
3:   return true  
4: else  
5:   while  $A \neq \emptyset$  do  
6:     Do something
```

4 Pseudocode

Listing 1

```
def function(a):  
    return a
```

Listing 1: Caption

References

- [1] Author. *Title*. URL: URL.
- [2] Article Author. “Article Title”. In: *Journal* Volume #.Number # (Year), Pages #. DOI: DOI.
- [3] Book Author. *Book Title*. Address: Publisher, Year.