Class Code: Assignment

Student 1
Student Number 1

Student 2
Student Number 2

Student 3
Student Number 3

October 28, 2021

1 Pseudocode

1.1 Aligned Equations

$$u = x \cos\theta - y \sin\theta$$
$$v = x \sin\theta + y \cos\theta$$

1.2 Matrices

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

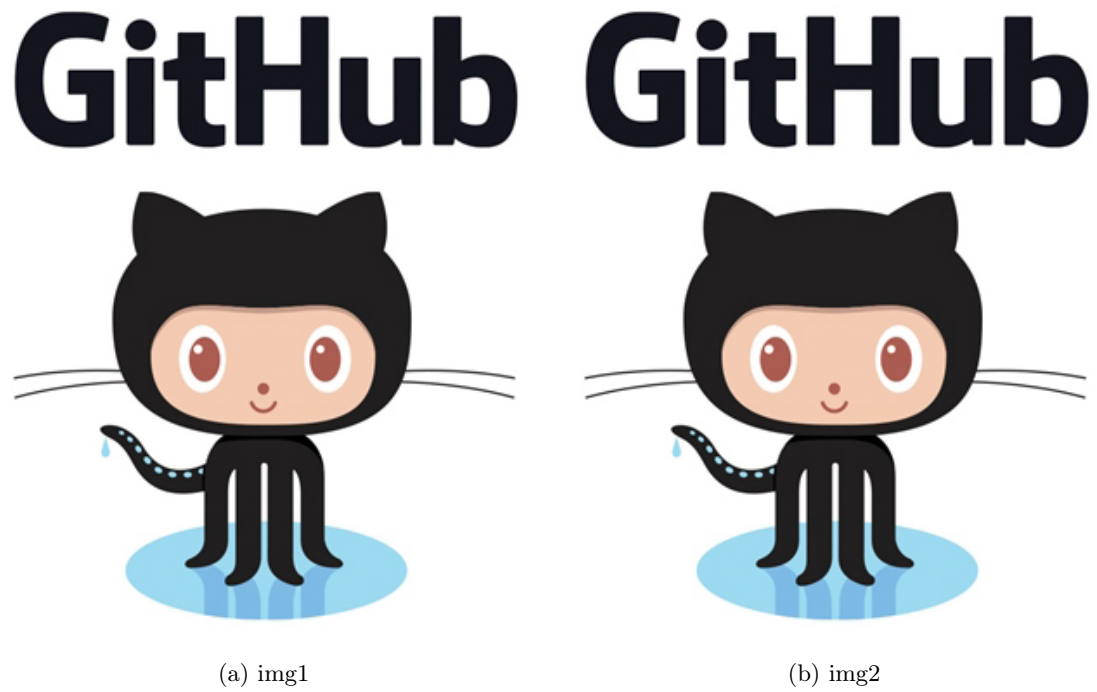## 2 Figures

Insert Paragraph here. Figure Reference Figure 1

(a) img1

(b) img2

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
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4 Pseudocode

Listing 1

Listing 1: Caption

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

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.