

Sample Title

John Doe

ABSTRACT

abstract

Categories and Subject Descriptors

C.3 [Special-purpose And Application-based Systems]: Real-time and embedded systems; H.5.2 [Information Interfaces And Presentation]: User Interfaces—*User-centered design*

General Terms

Design; Experimentation; Performance

Keywords

Key1; Key2

1. INTRODUCTION

We propose NAME in this paper.

2. DESIGN

design

3. EXAMPLES

3.1 subsection

3.2 subsubsection

Cite [Section 3](#), [Section 3.1](#), [Section 3.2](#)

LEMMA 3.1. *This is a lemma.*

Cite [Lemma 3.1](#)

COROLLARY 3.2. *This is a corollary.*

Cite [Corollary 3.2](#)

THEOREM 3.3. *This is a theorem.*

Cite [Theorem 3.3](#)

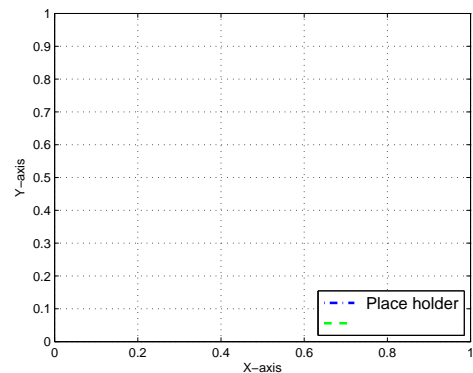


Figure 1: A placeholder.

Cite [Figure 1](#), [Figure 2](#), [Figure 2\(a\)](#), [Figure 2\(b\)](#), [Figure 3](#), [Figure 3\(a\)](#), [Figure 3\(b\)](#), [Figure 3\(c\)](#), [Figure 4](#), [Figure 5](#), [Figure 6](#)

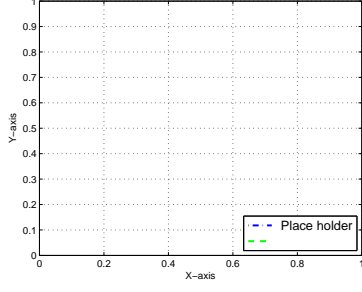
Cite [Algorithm 1](#)

Cite [Table 1](#)

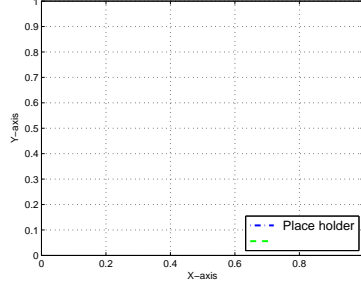
Cite [\[1\]](#)

4. CONCLUSION

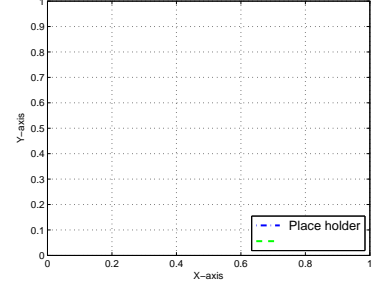
conclusion



(a) placeholder.



(b) placeholder.



(c) placeholder.

Figure 3: A placeholder.

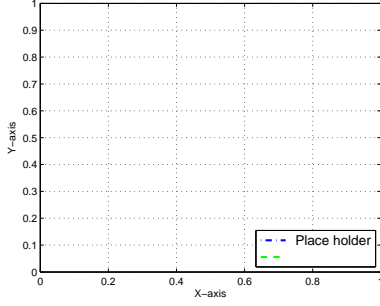


Figure 4: placeholder.

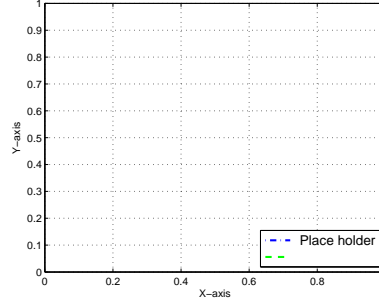


Figure 5: placeholder.

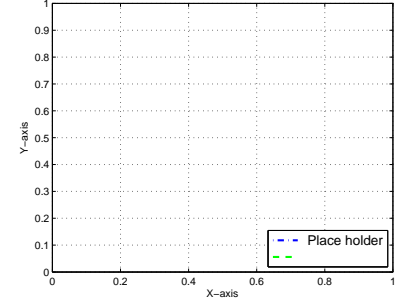
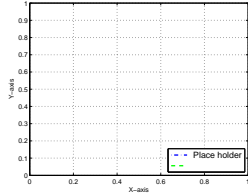
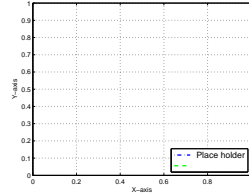


Figure 6: placeholder.



(a) placeholder.



(b) placeholder.

Figure 2: A placeholder.

References

- [1] John Doe. title. *journal name*, 1(1):100–111, 2000.

APPENDIX

appendix

Input : $v = \{t^v, m^v, s^v, tr^v, l^v\}$
Output: uv where $uv_i = j$

```

1  $p_u = 0, p_v = 0, p_u^{inc} = true;$ 
2 for each sample  $m_i^v \in m^v$  do
3    $m_i^{vp} = f(m_i^v);$ 
4 end
5 while  $p_v \leq size(v)$  do
6   if  $p_u^{inc}$  then
7      $uv_i = \arg \min D[k][p_u], k \in [p_v - c, p_v];$ 
8     for each observation  $u_i$  do
9        $get\ a_i^u, m_i^u;$ 
10       $m_i^{up} = f(m_i^u);$ 
11    end
12  end
13 end
```

ALGORITHM 1: algorithm example

Table 1: table example

aaaa	$m = \langle t_i, m_i^x, m_i^y, m_i^z \rangle$
bbbb	$s = \langle t_i, s_i \rangle, s_i = 1, 2, 3, \dots$