This is a title

These are authors

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1 Introduction

Useful citations are [2, 1].

2 Algorithm

Algorithm 1 Connect nodes

```
Let X = setofallnodes
for x ∈ X do
    for y ∈ x ... X_n do
        if dist(x, y) < γ  &  x.type ≠ y.type then
            connect(x,y)
        end if
    end for
end for
```

This is a reference to Algorithm 1

You can do equations too

$$3 + 5 = 8 \tag{1}$$
$$= 16 - 8 \tag{2}$$
$$= 32 - 16 - 8 \tag{3}$$

or with functions

$$\sqrt{\frac{1}{n}\log n} + \frac{c}{n} + \gamma \exp\left(-\frac{1}{d}\right) \tag{4}$$

Theorem 1 *This theorem is true.*

PROOF A proof that the previous theorem is true.

2.1 A subsection

2.1.1 A subsubsection

An unnumbered subsubsection

blah blah

3 Experimental Results

4 Conclusion

References

[1] Lee-Ad Gottlieb, Aryeh Kontorovich, and Robert Krauthgamer. Efficient classification for metric data. *arXiv preprint arXiv:1306.2547*, 2013.

[2] Aryeh Kontorovich and Roi Weiss. A bayes consistent 1-nn classifier. *arXiv preprint arXiv:1407.0208*, 2014.