TITLE OF THIS PAPER

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Abstract. Bike sharing systems are a means of renting bicycles where the process of obtaining membership, rental, and bike return is automated via a network of kiosk locations throughout a city. Using these systems, people are able rent a bike from a one location and return it to a different place on an as-needed basis. Currently, there are over 500 bike-sharing programs around the world.

The data generated by these systems makes them attractive for researchers because the duration of travel, departure location, arrival location, and time elapsed is explicitly recorded. Bike sharing systems therefore function as a sensor network, which can be used for studying mobility in a city. In this competition, participants are asked to combine historical usage patterns with weather data in order to forecast bike rental demand in the Capital Bikeshare program in Washington, D.C.

Contents

Date: (None).
2020 *Mathematics Subject Classification.* Artificial Intelligence.
Key words and phrases. Machine Learning, Bike sharing, Kaggle.

Narrow down to a topic; Dig a hole; Fill the hole

GLi:

"narrow in on topic" reminds you that readers and reviewers only know that this is a AI or HTM research paper (and maybe have read the title/abstract). You need to help them figure out what topic and area of research paper this is. You 'don't' need to wax poetic about the topic's importance.

GLi:

'dig a hole" reminds you that you need to convince the reader that there's a problem with the state of the world. Prior work may exist but it's either missing something important or there's a missing opportunity. The reader should be drooling for a bright future just out of reach.

GLi:

"fill the hole" reminds you to show the reader how and why the paper they're reading will fix these problems and deliver us into a better place. You don't need a whirlwind summary of the technical details, but you need readers convinced (and in a good mood) to keep reading.

The importance of the area

The problems faced by most current methods

What can be addressed by existing methods; Why those problems are challenges to

1. Introduction

The quick brown fox jumps over the lazy dog. Jackdaws love my big Sphinx of Quartz. Pack my box with five dozen liquor jugs. The five boxing wizards jump quickly. Sympathizing would fix Quaker objectives.

Many-wived Jack laughs at probes of sex quiz. Turgid saxophones blew over Mick's jazzy quaff. Playing jazz vibe chords quickly excites my wife. A large fawn jumped quickly over white zinc boxes. Exquisite farm wench gives body jolt to prize stinker.

Jack amazed a few girls by dropping the antique onyx vase! The quick brown fox jumps over the lazy dog. Jackdaws love my big Sphinx of Quartz. Pack my box with five dozen liquor jugs. The five boxing wizards jump quickly.

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Test citation [**?**] and [**?**] or **?**].

This is for table 1 and this is for section 5.

Number: 123. 10, 30, 50 and 70, 10 to 30, 10 m, 30 m and 45 m, and 10 %

Testing figcolor

We have 10 Hz, $\mathrm{kg\,m\,s^{-1}}$, the range: 10 Hz to 100 Hz. 1/2.

Make a sketch of the structure of a trebuchet.

For eq. (1.1), as shown below:

$$a = b \times \sqrt{ab} \tag{1.1}$$

The five boxing wizards jump quickly. Sympathizing would fix Quaker objectives. Many-wived Jack laughs at probes of sex quiz. Turgid saxophones blew over Mick's

jazzy quaff. Playing jazz vibe chords quickly excites my wife.

$$\bar{x} = \frac{1}{n}\sum_{i=1}^{i=n} x_i = \frac{x_1 + x_2 + \ldots + x_n}{n}$$

A large fawn jumped quickly over white zinc boxes. Exquisite farm wench gives body jolt to prize stinker. Jack amazed a few girls by dropping the antique onyx vase! The quick brown fox jumps over the lazy dog. Jackdaws love my big Sphinx of Quartz.

$$\int_0^\infty e^{-\alpha x^2}\mathrm{d}x = \frac{1}{2}\sqrt{\int_{-\infty}^{\infty} e^{-\alpha x^2}\mathrm{d}x \int_{-\infty}^{\infty} e^{-\alpha y^2}\mathrm{d}y} = \frac{1}{2}\sqrt{\frac{\pi}{\alpha}}$$

Pack my box with five dozen liquor jugs. The five boxing wizards jump quickly. Sympathizing would fix Quaker objectives. Many-wived Jack laughs at probes of sex quiz. Turgid saxophones blew over Mick's jazzy quaff.

$$\sum_{k=0}^{\infty} a_0 q^k = \lim_{n\to\infty}\sum_{k=0}^{n} a_0 q^k = \lim_{n\to\infty} a_0\frac{1-q^{n+1}}{1-q} = \frac{a_0}{1-q}$$

Playing jazz vibe chords quickly excites my wife. A large fawn jumped quickly over white zinc boxes. Exquisite farm wench gives body jolt to prize stinker. Jack amazed a few girls by dropping the antique onyx vase! The quick brown fox jumps over the lazy dog.

$$x_{1,2} = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a} = \frac{-p \pm \sqrt{p^2 - 4q}}{2}$$

Jackdaws love my big Sphinx of Quartz. Pack my box with five dozen liquor jugs. The five boxing wizards jump quickly. Sympathizing would fix Quaker objectives. Many-wived Jack laughs at probes of sex quiz.

$$\frac{\partial^2\Phi}{\partial x^2} + \frac{\partial^2\Phi}{\partial y^2} + \frac{\partial^2\Phi}{\partial z^2} = \frac{1}{c^2}\frac{\partial^2\Phi}{\partial t^2}$$

Turgid saxophones blew over Mick's jazzy quaff. Playing jazz vibe chords quickly excites my wife. A large fawn jumped quickly over white zinc boxes. Exquisite farm wench gives body jolt to prize stinker. Jack amazed a few girls by dropping the antique onyx vase!

2. Preliminaries

The quick brown fox jumps over the lazy dog. Jackdaws love my big Sphinx of Quartz. Pack my box with five dozen liquor jugs. The five boxing wizards jump quickly. Sympathizing would fix Quaker objectives.

GLi: Gang Li has worked up to here.

3. Method

Many-wived Jack laughs at probes of sex quiz. Turgid saxophones blew over Mick's jazzy quaff. Playing jazz vibe chords quickly excites my wife. A large fawn jumped quickly over white zinc boxes. Exquisite farm wench gives body jolt to prize stinker.

- First item in a list
- Second item in a list

Table 1. Precision Comparison on Event Detection Methods

	OR Event Detection	AC Event Detection	TC Event Detection
precision	0.83	0.69	0.46
recall	0.68	0.48	0.36
F-score	0.747	0.57	0.4

- Third item in a list
- First item in a list
- Second item in a list
- Third item in a list
- Fourth item in a list
- Fifth item in a list

(1) First item in a list
(2) Second item in a list
(3) Third item in a list
(4) Fourth item in a list
(5) Fifth item in a list

First: item in a list
Second: item in a list
Third: item in a list
Fourth: item in a list
Fifth: item in a list

QWu: Qiong Wu has worked up to here.

4. Experiment and Analysis

5. Conclusions

Jack amazed a few girls by dropping the antique onyx vase! The quick brown fox jumps over the lazy dog. Jackdaws love my big Sphinx of Quartz. Pack my box with five dozen liquor jugs. The five boxing wizards jump quickly.

Acknowledgement

Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. Nam arcu libero, nonummy eget, consectetuer id, vulputate a, magna. Donec vehicula augue eu neque. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Mauris ut leo. Cras viverra metus rhoncus sem. Nulla et lectus vestibulum urna fringilla ultrices. Phasellus eu tellus sit amet tortor gravida placerat. Integer sapien est, iaculis in, pretium quis, viverra ac, nunc. Praesent eget sem vel leo ultrices bibendum. Aenean faucibus. Morbi dolor nulla, malesuada eu, pulvinar at, mollis ac, nulla. Curabitur auctor semper nulla. Donec varius orci eget risus. Duis nibh mi, congue eu, accumsan eleifend, sagittis quis, diam. Duis eget orci sit amet orci dignissim rutrum.

The authors would like to thank ...

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