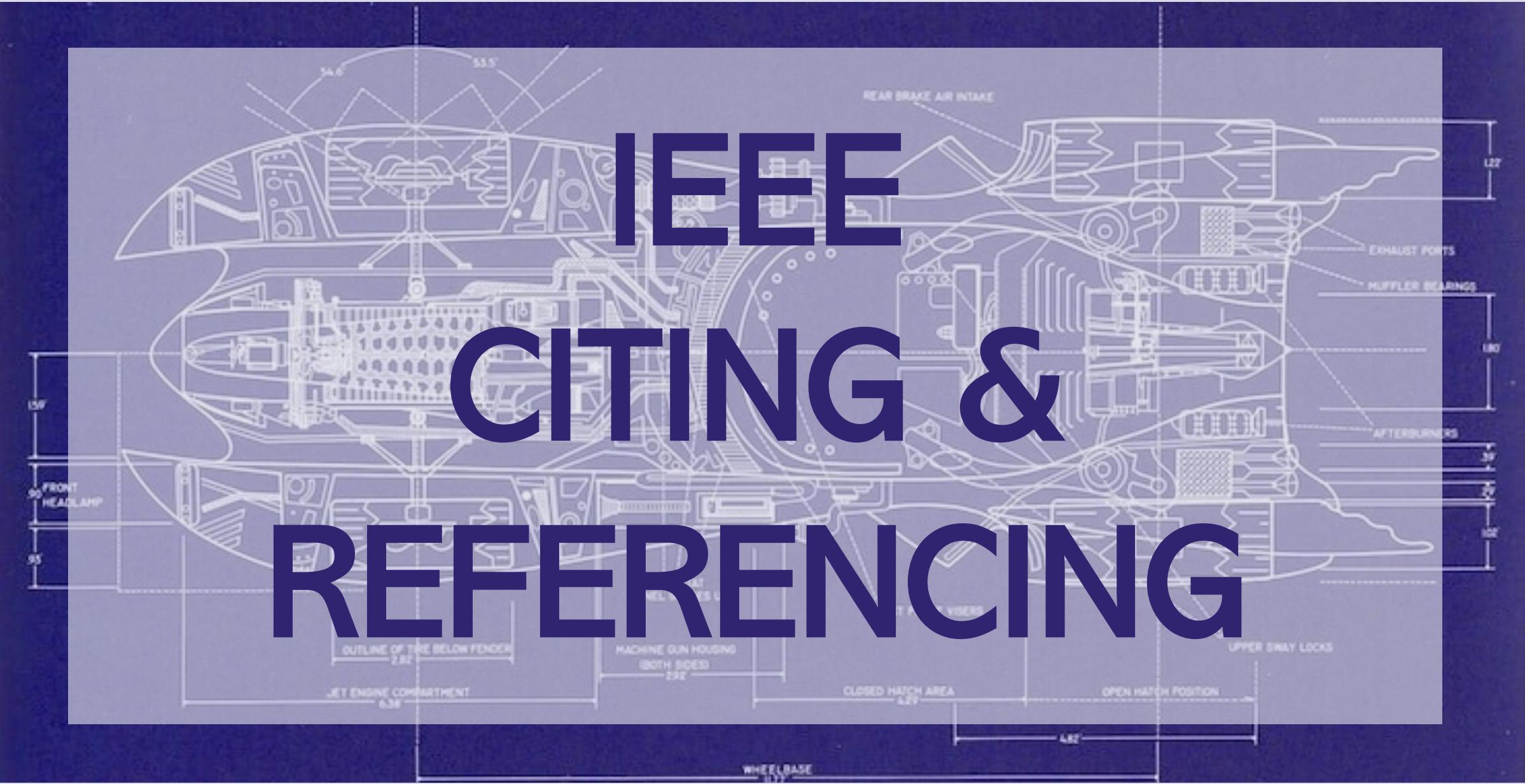
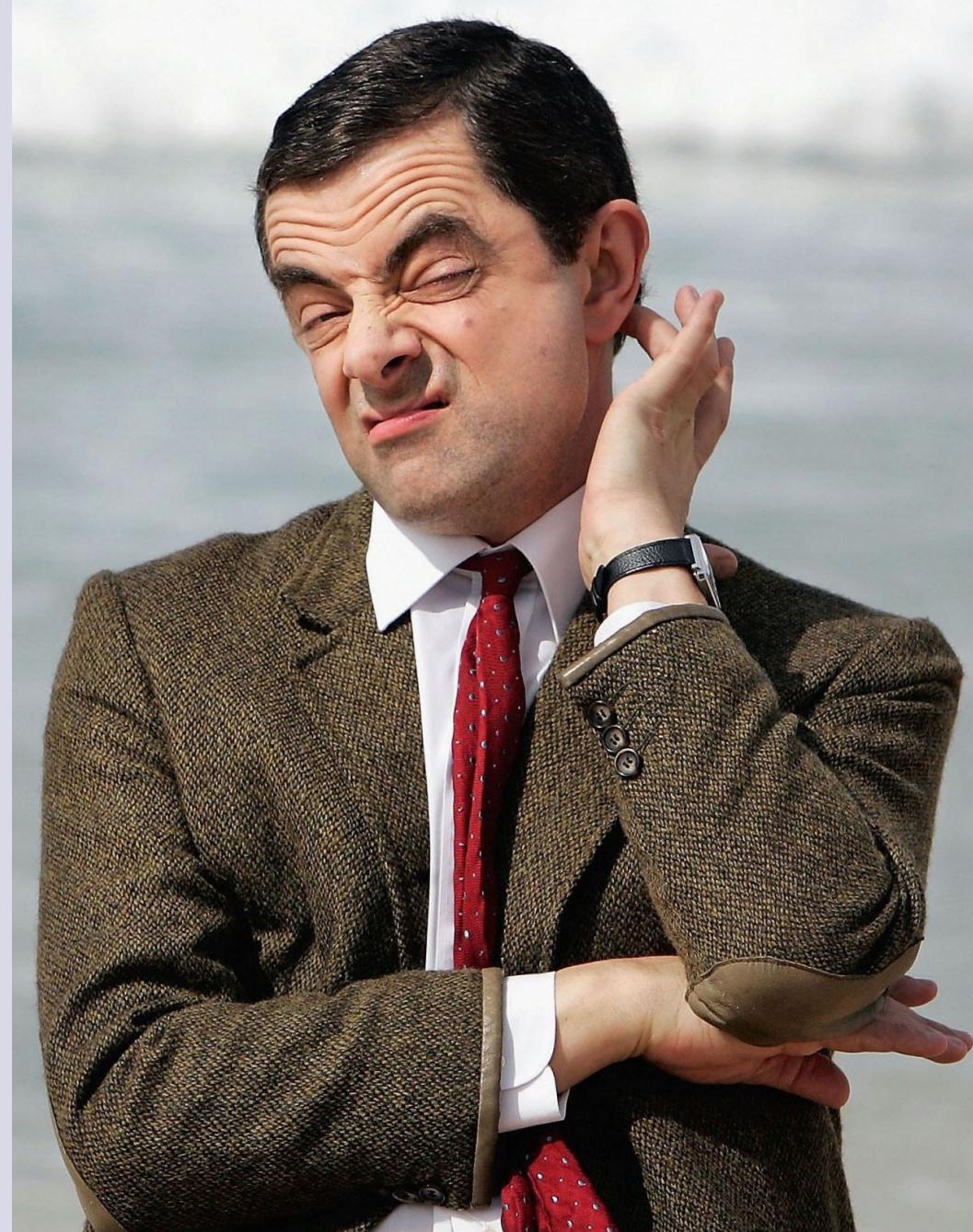


IEEE CITING & REFERENCING



Overview

- the purpose of citing and referencing in academic writing
- when and how to properly cite your sources
- what kinds of information require citation
- how to integrate quotes and other information into your writing
- basic IEEE citation guidelines.



WHEN DID YOU BECOME AN EXPERT ON IEEE?

A close-up of Tony Stark (Robert Downey Jr.) from the movie Iron Man. He has dark hair and a goatee, looking slightly off-camera with a serious expression. He is wearing a black t-shirt with a "BLACK SABBATH" logo. The background is dark and metallic, suggesting the interior of a high-tech facility.

THIS AFTERNOON.

In-Text Citations: These are short

[bracketed] notes

idea presented in
the work/thinking

Wang et al. [1] outline the
benefits of renewable energy.



Referencing

These are detailed notes at
the end of the paper that identify the
contributors, publishers, and any other
information about the
resources you have consulted.

REFERENCING

Why Cite?



T
R
I
P
P
L
E

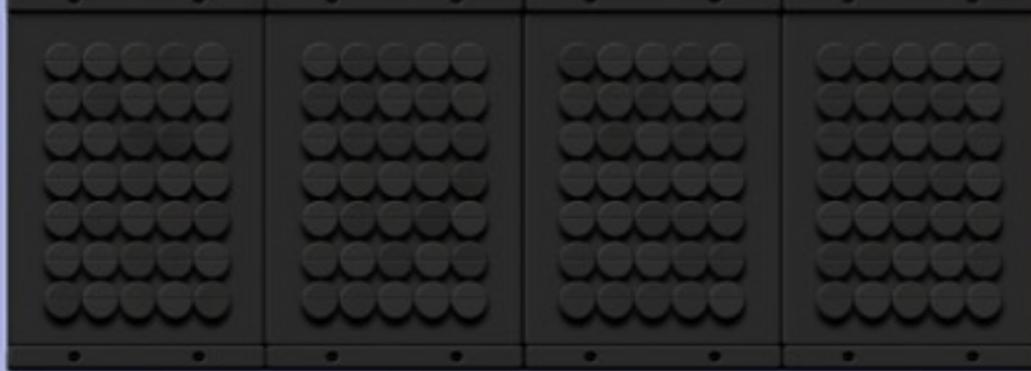
Avoid Plagiarism

Give Credit to Others

Validate Claims

Scholarly Credibility

Reading List



T
R

L
E

Plagiarism

“The act of copying, reproducing or paraphrasing significant portions of one's own work, or someone else's published or unpublished material... without proper acknowledgment, representing these as new or as one's own.”

- University of Windsor Student Code of Conduct

UNINTENTIONAL PLAGIARISM

1

Self
Plagiarism

2

Missing
Quotes

3

Uncited
Paraphrasing

Self Plagiarism

You are presenting old ideas
as new.

You are cheating yourself out
of a learning opportunity.

Missing Quotes

ence can cause and fascinate
all, it is engineering that
changes the world.

Isaac Asimov

it is engineering that
changes the world [1].



Missing Quotes

Science can amuse and fascinate us all, but it is engineering that changes the world.

Isaac Asimov believes that it is “engineering” that changes the world” [1, p. 42].



Uncited Paraphrasing

THE THEREFORE,
yours.
However,
~~THE~~ **MUST**
belong to
~~THE~~ **GIVE**
somebody else.



Repercussions

- Admonition/censure
 - Letter of apology/reflection
 - Educational session
 - Repeating assessment
 - Mark reduction
 - Denial of registration
 - Suspension
 - Expulsion
 - Rescinding degree
- Senate**
Bylaw 31

When to Cite?



You need to provide citations and references whenever an idea you present or statement you make is dependent on the work of others.

“ ”

ANSWER

Beyoncé



“If you liked it then you should have put a citation on it.”

Two
Instances

Direct
Quotes

Paraphrased
Passages

Direct Quotes

Three ways:

“It is not...”

“The stationary store is moving.”

You need a name and page number

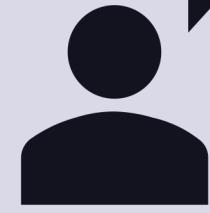
In most cases, paraphrase is preferred.

Ideal for lists of academic terms or definitions.

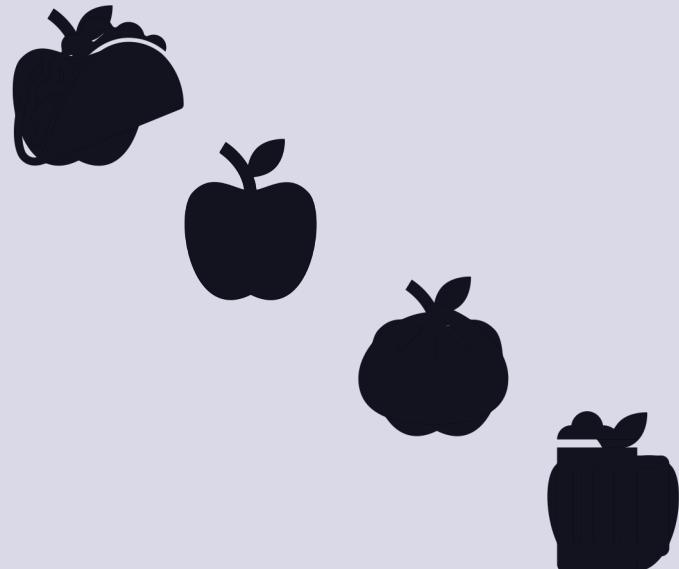
“ ”

#





Paraphrasing



Paraphrasing

Frame ideas from the source in your own words.

Creates consistency when citing material is written in a different tense or perspective.

HOW TO PARAPHRASE

1

Re-Ordering

2

Reducing Adjectives

3

Reducing Adverbs

4

Alternate Language

5

Word Reduction

Re-Order Phrases/Clauses

1

1. Look for verbs
2. Look for conjunctions
3. Look for prepositions
4. Look for punctuation

Example

Instead of negatively impacting its quickening growth, the chemicals positively affected the process, and this can make the production of the product quicker.

Example

This team of experts is directly affected by the quickening of growth, the acceleration of packing positively enhancing growth, the process, and This can make the production of the product quicker.

Reducing Adjectives

4

1. Delete if unnecessary
 2. Use specific to child's age
- Young child Toddler
- appropriate adjective

Reducing Adverbs

3

1. Delete if unnecessary

2. Use more specific

Very important
adverbs

Critical

Example

The chemicals **facilitated** ~~positively~~ affected the process instead of **negatively** ~~inhibiting~~ ~~impacting~~ its quickening growth. This can make the product's production quicker.

Alternate Language

4

1. Identify non-core language
2. Consider other words choices

Example

The chemicals facilitated the procedure
rather than inhibiting its rapidening
expansion, which can quicken the
product's production. quicker.

Word Reduction

6

1. Identify redundancies
2. Delete unnecessary words

Example

The chemicals facilitated the procedure rather than inhibiting its rapid expansion, which can quicken the production.

Comparison

Before

Instead of negatively impacting its quickening growth, the chemicals positively affected this process, and this will make the production of the product more efficient.

After

The chemicals facilitated this procedure, rather than inhibiting its rapid expansion. This can quicken the production.

Kahoot!



What Gets Cited?



To Cite, or Not to Cite?

WHAT TO CITE

- Uncommon knowledge
- Contested theories/ideas
- Statistics
- Images/graphs/table
- Other's perspectives
- Specific words/phrases

Any



The cheese is old.

To Cite or Not to Cite?



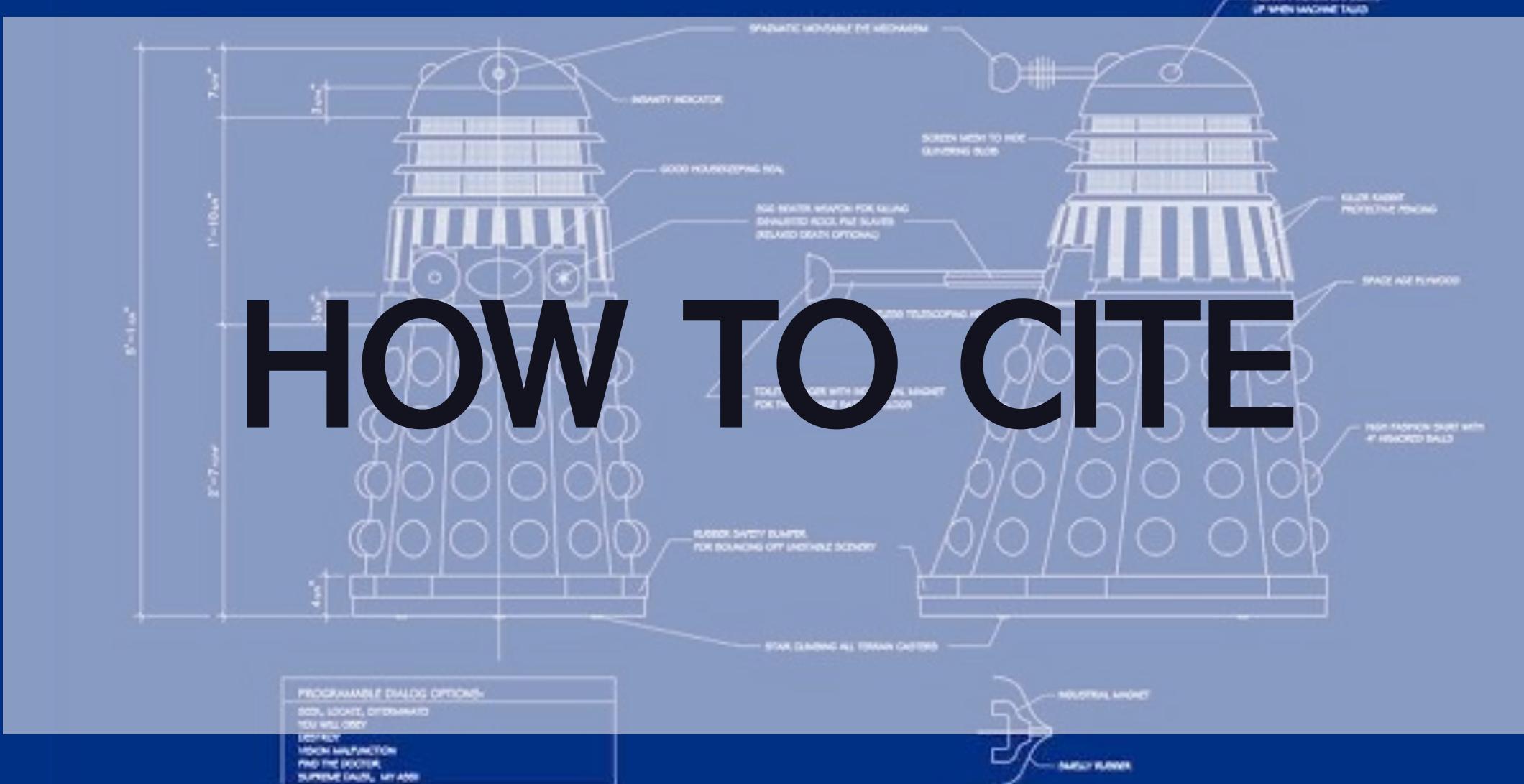
WHAT NOT TO CITE

- Common knowledge
- Common opinions
- Proverbs, idioms, expressions



Not sure if you
need a citation?

CITE
ANYWAY!





COMMON
APPROACH

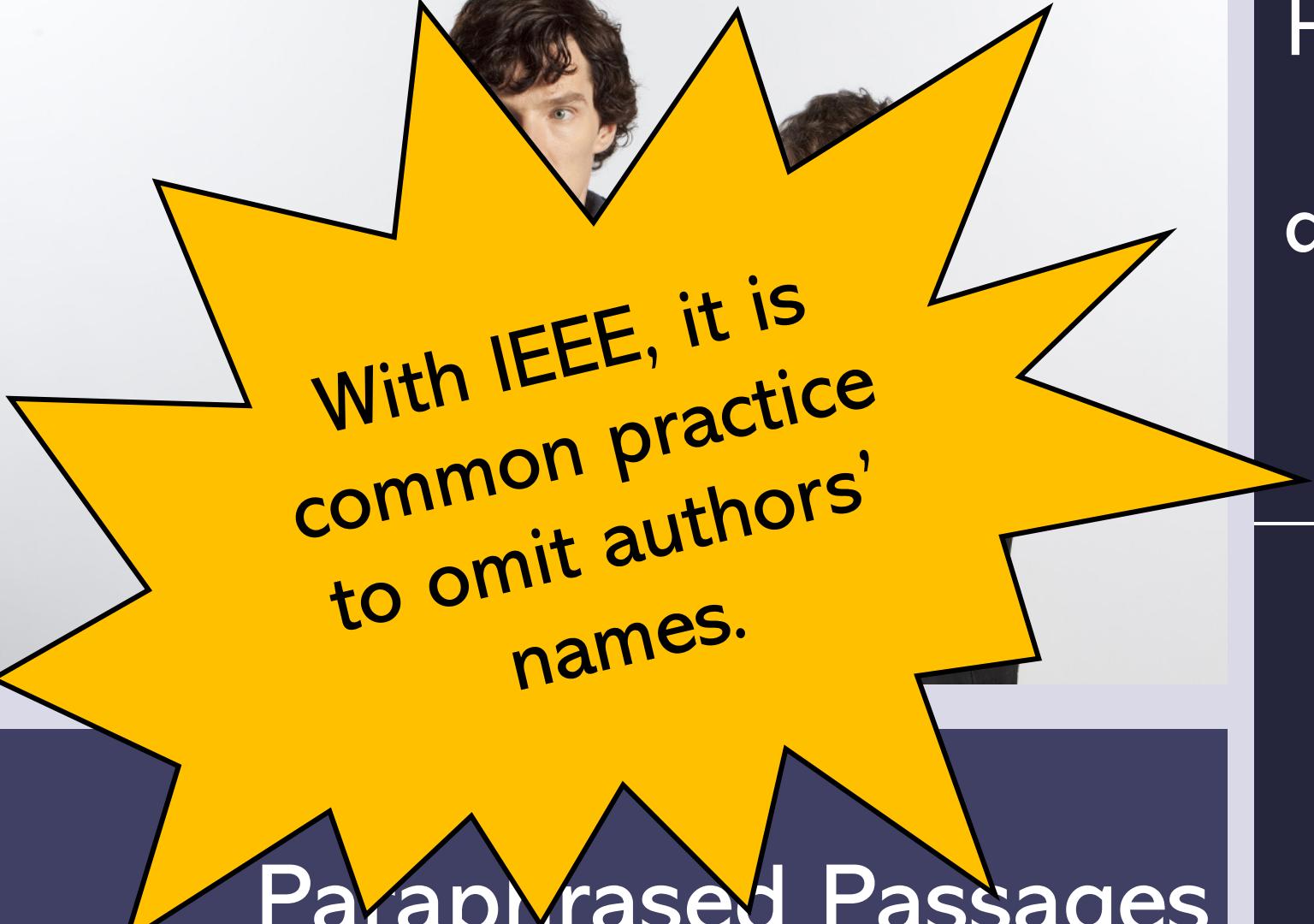
Adams [1, p. 45] notes that, when designing something that is completely foolproof, engineers “underestimate the ingenuity of complete fools.”

or

Adams notes that, when designing something that is completely foolproof, engineers “underestimate the ingenuity of complete fools” [1, p. 45].

Does the text
span over
two pages?

Adams notes that, when designing something that is completely foolproof, engineers “underestimate the ingenuity of complete fools” [1, pp. 45-46].



Paraphrased Passages

With IEEE, it is common practice to omit authors' names.

Holmes and Watson [2] suggest that deductive reasoning can help solve crimes.

or

Deductive reasoning can help solve crimes [2].



Multiple Sources

SEQUENTIAL

When going out for dinner, most engineers prefer fission chips

[33-36].



NON-SEQUENTIAL

Over 50% of electrical engineers have shorts

[33,[5],88].



Where does the citation go?

see your professor...

If you add commentary after a citation within the same sentence,

insert the citation where the source's information ends and before your commentary begins so that the two are not confused.



Example: Some suggest that mechanical engineers build weapons, while civil engineers build targets, but that is reductionist [3].

Citing Specific Content

Paragraph: [1, para. 5]

Appendix: [5, Appendix VII]

Figure: [2, Fig. 52]

Algorithm: [6, Algorithm 7]

Table: [3, Table IV]

Example: [7, Example 1]

Equation: [4, eq. (17)]

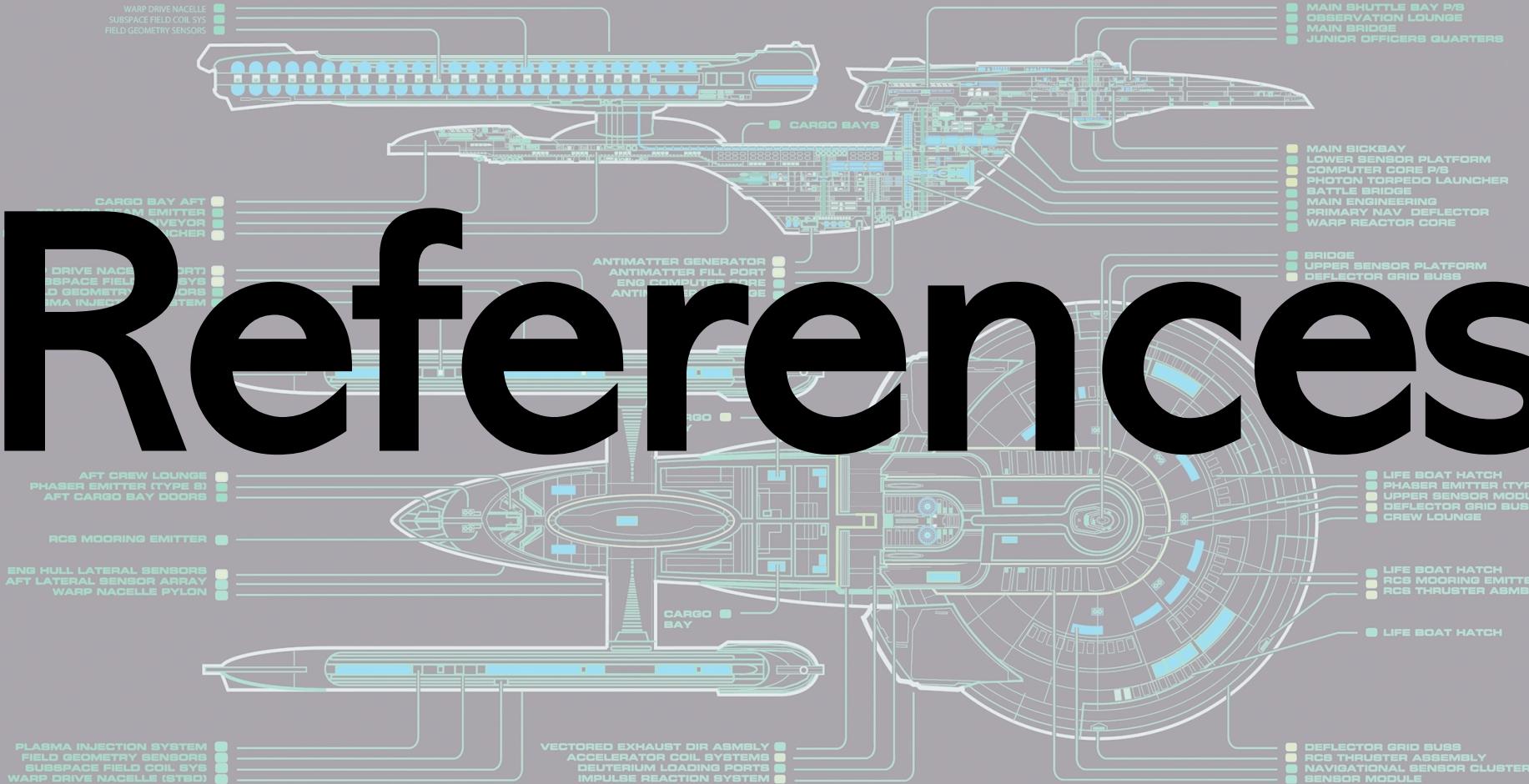
Section: [8, Sec. 3.1]

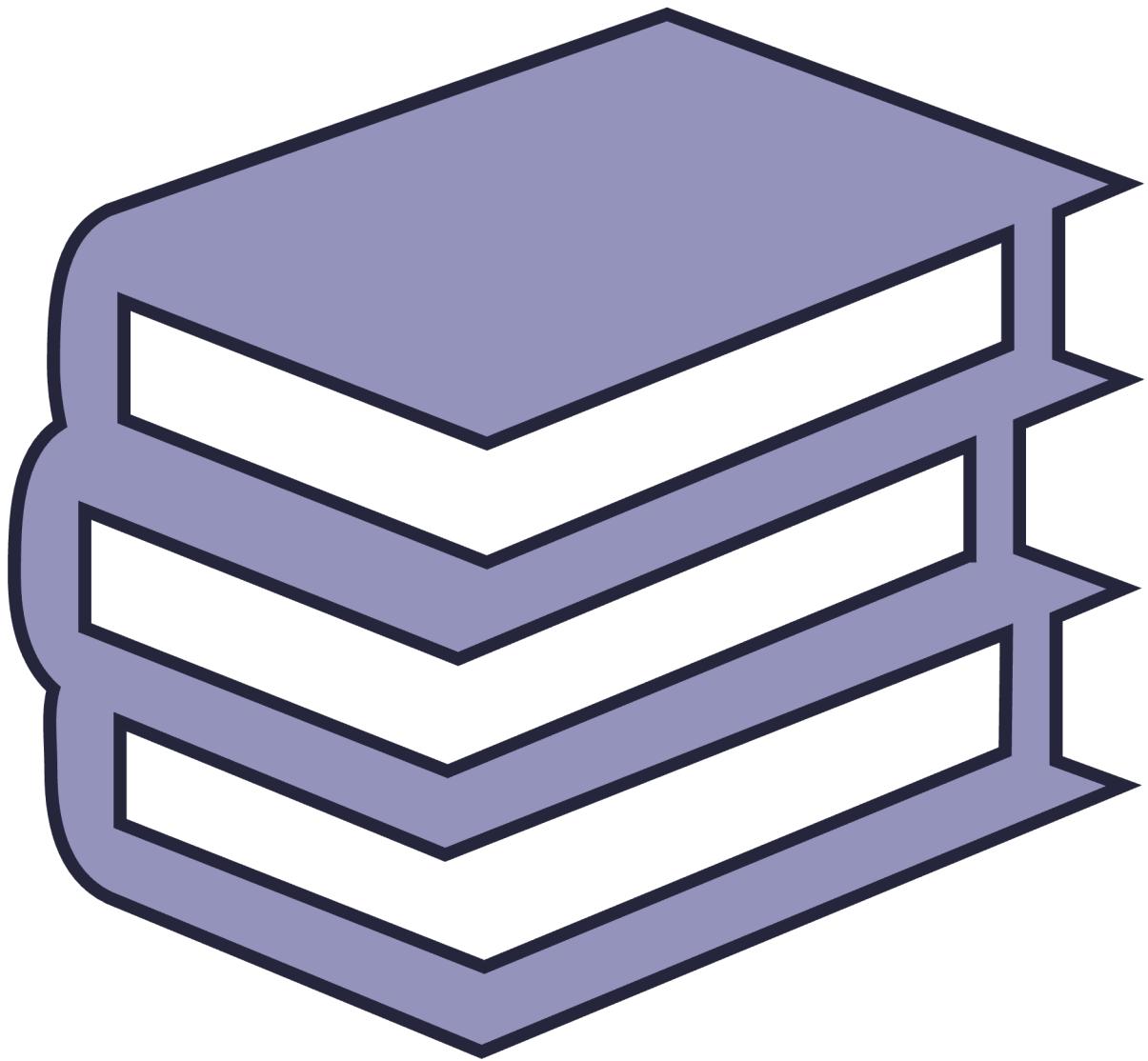
Kahoot!



U.S.S. ENTERPRISE NCC-1701-B

References





Preparing a Reference List

ANSWER?

Joint editorship?
Editorial board lists?
Editorial contributions?

Author

Title

Location

Date

Example: Online Journal

[1]

Numeric
Designation

Note: You'll begin with the numeric designation based on order of appearance.

Example: Online Journal

[1] N. Tesla,

Author

Note: The initial of the given name comes first, followed by the surname name, which is closed with a comma.

Example: Online Journal

[1] N. Tesla, A. Bell, and E. Musk,

Author

Note: Up to six authors, include them all in order of appearance.

Example: Online Journal

[1] N. Tesla, A. Bell, and E. Musk,

Author

Note: More than six authors, use the first name with 'et al.'

Example: Online Journal

[1] N. Tesla, et al., “Transporter or duplicator: The magic of science,”

Title

Note: The title of the article follows the name of the author.

Example: Online Journal

[1] N. Tesla, et al., “Transporter or duplicator: The magic of science,” *Magical Engineers Quarterly*,

Journal

Note: The name of the journal follows title of the article.

Example: Online Journal

[1] N. Tesla, et al., “Transporter or duplicator: The magic of science,” *Magical Engineers Quarterly*,

Italics vs.
Quote Marks

fference
ave form
of the a
e of the

Title Case vs.
Sentence Case
Capitalization

Example: Online Journal

[1]

Articles

“ ”

Large works
are italicized.

al., “Transport
use,” *Magic*

vs. Quotes

Italics!

Small works go
in quotes.



Example: Online Journal

[1] N. Tesla, et al., “Transporter or duplicator: The magic of science,” *Magical Engineers Quarterly*,

Title Case vs. Sentence Case

Journals' names
get title case.

Article titles get
sentence case

Title Case

The Journal of Computing and Coding in the 21st Century

EXCEPTIONS!

Always capitalized the
first word or first word
of a subtitle.

'an'

'a', and

“User hostile design: Why you should avoid Apple products”

Note: You will *ONLY* capitalize

- the first word
- the first word of the subtitle, and
- proper names, initializations, and acronyms.

Sentence
Case

Example: Online Journal

[1] N. Tesla, et al., “Transporter or duplicator: The magic of science,” *Magical Engineers Quarterly*, vol. 1, no. 1,

Location

Note: The volume and issue number follow preceded by the abbreviations ‘vol.’ and ‘no.’ respectively.

Example: Online Journal

[1] N. Tesla, et al., “Transporter or duplicator: The magic of science,” *Magical Engineers Quarterly*, vol. 1, no. 1, pp. 3-14,

Location

Note: This is followed by the page ranges, which is preceded by ‘pp.’

Example: Online Journal

[1] N. Tesla, et al., “Transporter or duplicator: The magic of science,” *Magical Engineers Quarterly*, vol. 1, no. 1, pp. 3-14, Aug. 2021,

Date

Note: The month and year close out the citation.

Example: Online Journal

[1] N. Tesla, et al., “Transporter or duplicator: The magic of science,” *Magical Engineers Quarterly*, vol. 1, no. 1, pp. 3-14, Aug. 2021,
doi: 001001101

E-Source

Note: For online sources, the DOI number follows.

DOI= Digital Object Identifier

Example: Online Journal

[1] N. Tesla, et al., “Transporter or duplicator: The magic of science,” *Magical Engineers Quarterly*, vol. 1, no. 1, pp. 3-14, Aug. 2021,
doi.org/10.101001101

E-Source

Note: Can't find the DOI number?
Use the DOI link!

Example: Online Journal

[1] N. Tesla, et al., “Transporter or duplicator: The magic of science,” *Magical Engineers Quarterly*, vol. 1, no. 1, pp. 3-14, Aug. 2021,
www.thisisfgk.com/001001101

E-Source

Note: Can't find either?
Use the URL!

[2] P. H. Ditchfield, *Old English Customs Extant at the Present Time*. London, UK: George Redway, 1896. [Online]. Available: <https://books.google.com/books?id=azpHAAAAIAAJ>. Accessed: July 1, 2019.

[7] K. M. Bivens and K. Cole, “The grotesque protest in social media as embodied, political rhetoric,” *Journal of Communication Inquiry*, vol. 42, no. 1, pp. 5-25, Jan. 2018, doi: [10.1177/0196859917735650](https://doi.org/10.1177/0196859917735650).

[10] G. Dvorsky. “NASA is officially sending an aerial drone to Titan and it's a dream come true.” *Gizmodo*. <https://gizmodo.com/nasa-is-officially-sending-an-aerial-drone-to-titan-and-1835918159> (accessed July 3, 2019).

What do you do?



Kahoot!



Additional Resources

OWL Purdue:

https://owl.purdue.edu/owl/research_and_citation/ieee_style/ieee_overview.html

Box Hill Institute: <https://libguides.bhtafe.edu.au/IEEEreferencing>

Murdoch University: <http://libguides.murdoch.edu.au/IEEE>

Victoria University: <http://libraryguides.vu.edu.au/ieeerefencing>