This document is a model and instructions for LaTeX. This and the IEEEtran.cls file define the components of your
component, formatting, style, styling, insert
Introduction Cardiovascular diseases are one of the leading causes of death globally, and their diagnosis and treatm
This report presents the development and results obtained when performing the final challenge of the IMA205 subj
Ease of Use
Maintaining the Integrity of the Specifications
The IEEEtran class file is used to format your paper and style the text. All margins, column widths, line spaces, ar
Prepare Your Paper Before Styling Before you begin to format your paper, first write and save the content as a sep
Keep your text and graphic files separate until after the text has been formatted and styled. Do not number text h
Abbreviations and Acronyms Define abbreviations and acronyms the first time they are used in the text, even after
Units
Use either SI (MKS) or CGS as primary units. (SI units are encouraged.) English units may be used as secondary units
Avoid combining SI and CGS units, such as current in amperes and magnetic field in oersteds. This often leads to confu
Do not mix complete spellings and abbreviations of units: "Wb/m^2" or "webers per square meter", not "webers/m^2". S
Use a zero before decimal points: "0.25", not ".25". Use "cm^3", not "cc".)
Equations Number equations consecutively. To make your equations more compact, you may use the solidus (/), t

Be sure that the symbols in your equation have been defined before or immediately following the equation. Use "eq
LaTeX-Specific Advice
Please use "soft" (e.g., `\eqref{Eq}`) cross references instead of "hard" references (e.g., `(1)`). That will make it poss
Please don't use the `{eqnarray}` equation environment. Use `{align}` or `{IEEEeqnarray}` instead. The `{eqnarray}`
Please note that the `{subequations}` environment in LaTeX will increment the main equation counter even when th
BibTeX does not work by magic. It doesn't get the bibliographic data from thin air but from .bib files. If you use B
LaTeX can't read your mind. If you assign the same label to a subsubsection and a table, you might find that Table
LaTeX does not have precognitive abilities. If you put a `\label` command before the command that updates the co
Do not use `\nonumber` inside the `{array}` environment. It will not stop equation numbers inside `{array}` (there w
Some Common Mistakes
The word "data" is plural, not singular.
The subscript for the permeability of vacuum μ_0, and other common scientific constants, is zero with subscript formatti
In American English, commas, semicolons, periods, question and exclamation marks are located within quotation marks
A graph within a graph is an "inset", not an "insert". The word alternatively is preferred to the word "alternately" (un
Do not use the word "essentially" to mean "approximately" or "effectively".
In your paper title, if the words "that uses" can accurately replace the word "using", capitalize the "u"; if not, keep usi
Be aware of the different meanings of the homophones "affect" and "effect", "complement" and "compliment", "discreet
Do not confuse "imply" and "infer".
The prefix "non" is not a word; it should be joined to the word it modifies, usually without a hyphen.
There is no period after the "et" in the Latin abbreviation "et al.".
The abbreviation "i.e." means "that is", and the abbreviation "e.g." means "for example".
An excellent style manual for science writers is [**?**].
Authors and Affiliations **The class file is designed for, but not limited to, six authors.** A minimum of one a
Identify the Headings Headings, or heads, are organizational devices that guide the reader through your paper. The
Component heads identify the different components of your paper and are not topically subordinate to each other.
Text heads organize the topics on a relational, hierarchical basis. For example, the paper title is the primary text h
Figures and Tables Positioning Figures and Tables Place figures and tables at the top and bottom of columns. Avo
[htbp] Table Type Styles

[htbp]
Example of a figure caption.
Figure Labels: Use 8 point Times New Roman for Figure labels. Use words rather than symbols or abbreviations w
*Acknowledgment
The preferred spelling of the word "acknowledgment" in America is without an "e" after the "g". Avoid the stilted
*References
Please number citations consecutively within brackets [**?**]. The sentence punctuation follows the bracket [**?**]. Refer s
Number footnotes separately in superscripts. Place the actual footnote at the bottom of the column in which it was
Unless there are six authors or more give all authors' names; do not use "et al.". Papers that have not been publish
For papers published in translation journals, please give the English citation first, followed by the original foreign-la
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