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Manuscript Title: Clear, Concise, and Specific

Subtitle (optional —delete this line if not required)

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Abstract— Replace this with your abstract of **200–250 words**. The abstract must be self-contained: (1) research objective; (2) methods; (3) key results; (4) conclusions. No citations, abbreviations, figures, tables, or mathematical expressions.

Index Terms—keyword one, keyword two, keyword three, keyword four, keyword five.

I. INTRODUCTION

Introduce the research topic, motivation, and the specific problem addressed. Briefly survey relevant prior work and clearly identify the gap this paper fills. State the research objective or hypothesis explicitly.

Define abbreviations upon first use, e.g., *artificial intelligence* (AI), and use them consistently thereafter. Use SI units throughout.

End the introduction by describing the paper structure: “Section~II reviews related work; Section~III presents the proposed method”

II. RELATED WORK

Provide a critical review of directly relevant prior work. Discuss relationships, similarities, differences, and limitations rather than listing papers superficially. This section may be retitled *Literature Review* or *Background* as appropriate.

All references use IEEE numbered style~[1], cited in order of first appearance.

III. MATERIALS AND METHODS

Provide sufficient detail for independent reproducibility. Previously published methods should be cited~[2]; only relevant modifications require full description.

A. Study Design / Experimental Framework

Describe the overall design, computational framework, or experimental setup.

B. Data Collection / Dataset Description

Describe data sources, instruments, datasets, sample sizes, and any inclusion/exclusion criteria.

C. Analysis and Statistical Methods

Describe analytical methods, algorithms, and statistical tools. Number equations consecutively and reference as e.g.~(1):

$$y = f(x; \theta) + \epsilon \quad (1)$$

where y is the response variable, $f(\cdot)$ the model function, θ the parameter vector, and ϵ the error term.

IV. RESULTS

Present results clearly and concisely. Do not duplicate data in both a table and a figure. Reference all tables and figures before they appear. Table captions go **above** the table; figure captions go **below** the figure.

A. Quantitative Results

Table~I compares the proposed method against a representative baseline.

TABLE I
PERFORMANCE COMPARISON: PROPOSED VS. BASELINE

Method	Acc.	Prec.	Rec.	F1
Baseline	87.3	86.8	87.9	87.3
Proposed	94.2	93.5	94.8	94.1

Values in %; best results in bold. Mean of 5 independent trials.

[Insert figure here —min. 300-DPI, EPS or high-res PDF preferred]

Fig. 1. [Describe what is shown, including axis labels, key observations, and scale bars where applicable.]

V. DISCUSSION

Interpret results in context of existing knowledge. Explain what the results mean and why they are significant. Compare with published work~[3],~[4]. Do not simply repeat the results —focus on their implications.

Discuss study strengths and limitations, potential sources of bias, and constraints on generalisation of findings.

VI. CONCLUSION

State conclusions clearly and concisely. Do not merely repeat the abstract. Highlight key contributions and their significance to the field. Future research directions may be mentioned briefly.

ETHICAL DECLARATIONS

Ethics Approval: [Approving ethics body and reference number,

or “Not applicable”.]

Informed Consent: [State whether obtained from all participants, or “Not applicable”.]

Data Availability: [State where data are available, or “Available on reasonable request”.]

Competing Interests: The authors declare no competing interests. [Or disclose specifics.]

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IEEE numbered style —cite in order of first appearance.

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