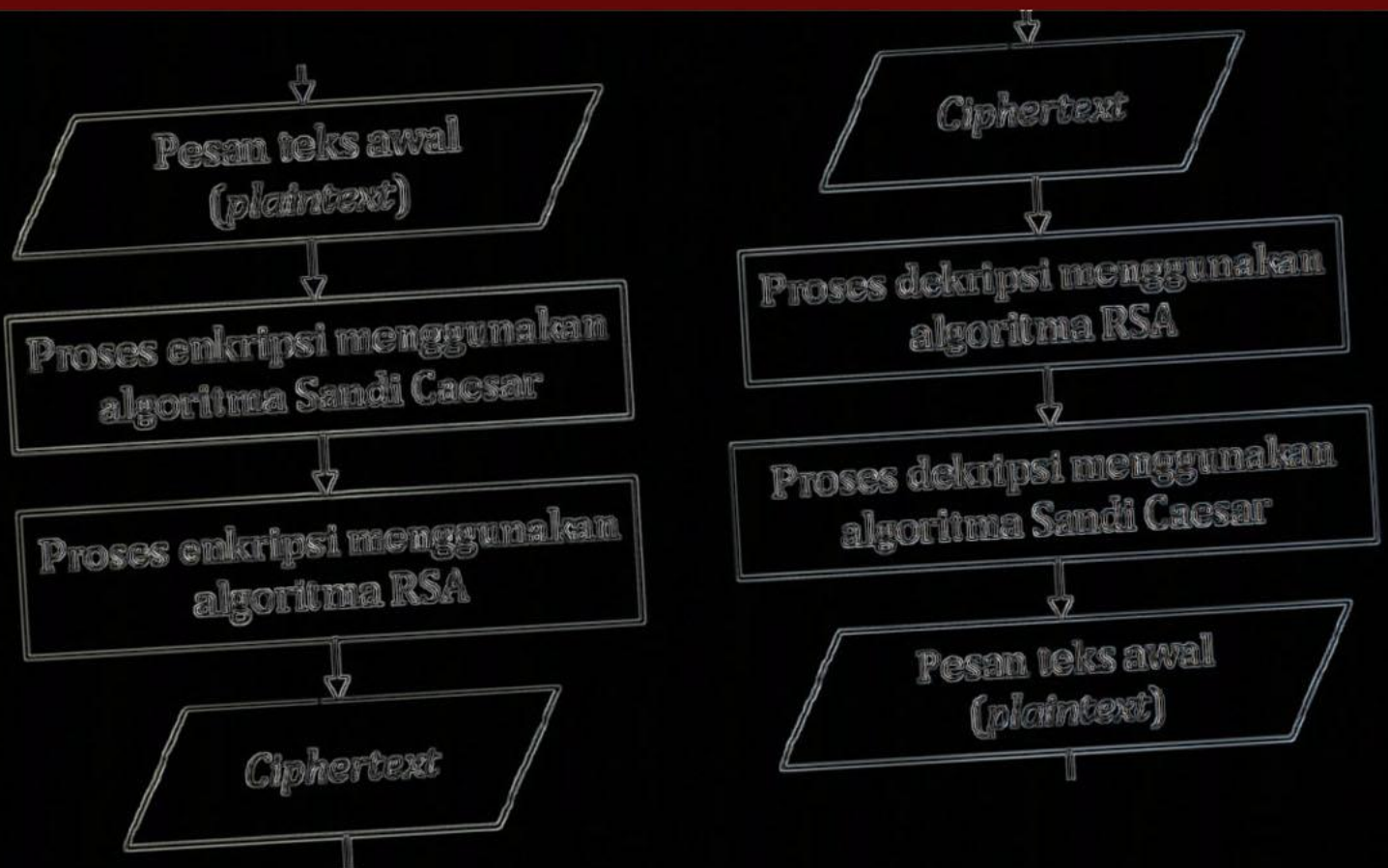


MATHEMATICAL SCIENCES AND APPLICATIONS

JOURNAL



We are delighted to present Volume 5, Number 1 of the Mathematical Sciences and Applications (MSA) Journal. This issue features six articles contributed by researchers from various institutions, showcasing the diverse and impactful applications of mathematics. The selected works emphasize the journal's mission to bridge theoretical advancements and practical problem-solving in mathematical sciences.

The topics in this issue cover a wide range of areas, including algorithmic optimization in agriculture, queueing system analysis for operational efficiency, and advancements in cryptographic security. Other articles explore the integration of technology in statistical education, innovative methods for solving systems of linear congruences, and theoretical applications of number theory in secure communication.

The Mathematical Sciences and Applications (MSA) Journal stands as a peer-reviewed publication devoted to the fields of mathematics and statistics. It is proudly overseen by the Department of Mathematics, Faculty of Science and Technology, Universitas Jambi, Jambi, Indonesia. The journal maintains a biannual publication schedule, releasing issues every April and October. We enthusiastically invite a wide spectrum of manuscript submissions, including research articles spanning the disciplines of mathematics and statistics, comprehensive review articles, and Communications (by invitation from the Editors).

We thank the authors for their contributions, the reviewers and editorial board members, for their invaluable efforts in maintaining the quality of this publication.

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