

Document Validation Report for OCEANAI



Correspondence: No
Percentages: 5.0%

Conclusion:

The documentation describes a component for automatic topic-model construction (ARTM), genetic hyper-parameter optimization, surrogate modeling acceleration, and dynamic knowledge-graph generation. The repository code, however, focuses entirely on the OceanAI toolkit for multimodal Big-Five personality-trait prediction (audio, video, text) with Gradio UI helpers, download utilities, and neural-network architectures. No modules implement ARTM, genetic algorithms, surrogate models, or graph construction; datasets, preprocessing steps, and evaluation metrics are unrelated. Consequently, the claimed experimental procedures cannot be reproduced from the provided code, leading to very low alignment.