Input



We study semantic textual similarity, that is [...]

Extracted

Our model with multilingual transformer has two stages [...] leave a gap in handling data

Identified Research

gaps

Task Definition

sparsity and topics across languages [...] Research Paper

MLR-Copilot framework





Research Idea



Implementation



Idea Generation

Experiment Implementation

Observation Implementation

Execution

Output





We propose and experiment with:

- (1) Data preparation: back-translation [...]
- (2) Model training: contrastive learning [...]

Verified Research Idea

Execution result: 0.787