🧪 SciClaimEval: Cross-modal Claim Verification in Scientific Papers

Pilot Task @ NTCIR-19

https://sciclaimeval.github.io/

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Why **Claim Verification** in Scientific Papers?

Scientific claims are often backed by **tables**, **figures**, **equations**

Verifying them is essential for **trust** and **scientific integrity**

Explosion of papers + LLM-assisted writing = more risk of unsupported claims

Existing work focuses on a **single modality** or uses **artificially generated claims**

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Input: Claim + evidence (**table**, **figure**, or **equation** from scientific paper)

Output: ✅ Supported / ⭕ Not Supported

TestBed: original claims paired with **perturbed evidence**
  → Claims appear plausible, but are no longer supported