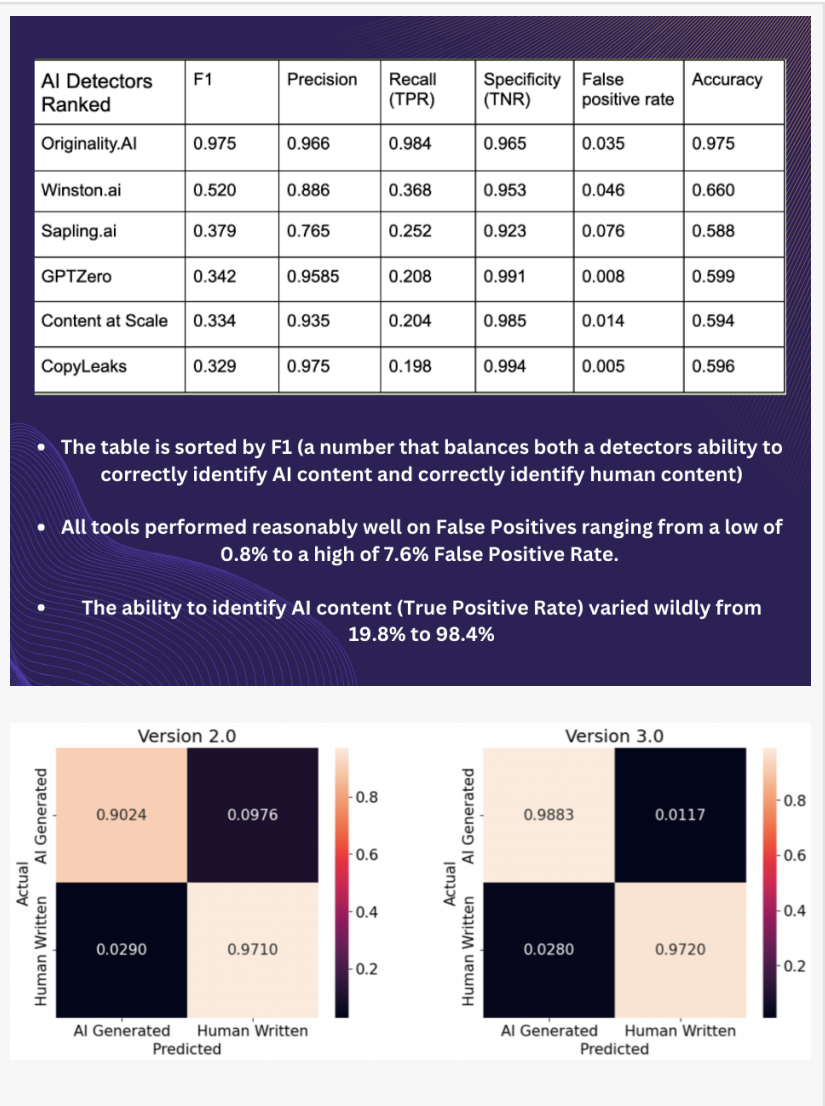# Originality.AI Launches Version 3.0- A Breakthrough in AI Content Detection Accuracy

This latest release integrates the latest and most advanced language models (LLMs), achieves an accuracy rate of 98.8%, and reduces false positives to 2.8%.

COLLINGWOOD, ONTARIO, CANADA, February 21, 2024 /EINPresswire.com/ -- Originality.AI, a global leading provider of AI content detection solutions, announces the launch of Version 3.0, representing a significant leap forward in AI content detection technology. This latest release integrates the latest language models (LLMs), achieves an accuracy rate of 98.8%, and reduces false positives to 2.8%. Version 3.0 excels at identifying content from advanced models like GPT-4 Turbo.

Version 3.0 boasts several enhancements, including:

1. Integration with Latest LLMs: Originality.AI Version 3.0 has been meticulously trained on the newest and most advanced LLMs, including Grok, Mixtral, GPT-4 Turbo, Gemini, and Claude 2.

2. Enhanced Accuracy: Their rigorous testing indicates a substantial increase in accuracy, with Version 3.0 achieving an impressive accuracy rate of 98.8% on their toughest testing dataset, up from 90.2% in the previous version.

AI Detectors Ranked	F1	Precision	Recall (TPR)	Specificity (TNR)	False positive rate	Accuracy
Originality.AI	0.975	0.966	0.984	0.965	0.035	0.975
Winston.ai	0.520	0.886	0.368	0.953	0.046	0.660
Sapling.ai	0.379	0.765	0.252	0.923	0.076	0.588
GPTZero	0.342	0.9585	0.208	0.991	0.008	0.599
Content at Scale	0.334	0.935	0.204	0.985	0.014	0.594
CopyLeaks	0.329	0.975	0.198	0.994	0.005	0.596

- The table is sorted by F1 (a number that balances both a detectors ability to correctly identify AI content and correctly identify human content)

- All tools performed reasonably well on False Positives ranging from a low of 0.8% to a high of 7.6% False Positive Rate.

- The ability to identify AI content (True Positive Rate) varied wildly from 19.8% to 98.4%

Version 2.0 / Version 3.0 confusion matrices

3. Reduced False Positives: They've fine-tuned our detection algorithm to minimize false positives, resulting in a decrease from 2.9% to 2.8%.

4. Improved Performance with Specific Models: Version 3.0 excels at identifying content generated by advanced new models such as GPT-4 Turbo.

Originality.AI tested against several competing AI content detectors using an Open Source AI Detector Accuracy Tool and publicly available datasets. Originality.AI emerged as the top performer, reaffirming their position as the industry leader in AI content detection.

For more information and to access Version 3.0, visit Originality.AI.

About Originality.AI:
Originality.AI is a leading provider of AI content detection solutions, committed to safeguarding digital content integrity using cutting-edge technology and transparency.

Jonathan Gillham
Originality.ai
+1 705-888-8355
email us here
Visit us on social media:
Facebook
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