What are some common ways to detect if text is AI generated or not?

1. **Overuse of Predictable Patterns**
   * Repetitive sentence structures or phrases.
   * Consistently medium-length sentences without much variation.
2. **Lack of Context Awareness**
   * Logical inconsistencies or contradictions.
   * Failure to maintain coherence across long passages.
3. **Overly Formal or Robotic Tone**
   * Text feels overly polished or unnatural for informal contexts.
   * Avoids contractions and lacks a unique personal voice.
4. **Factual Errors or Hallucinations**
   * Provides incorrect or fabricated facts confidently.
   * Lacks supporting evidence for claims.
5. **Generic or Vague Responses**
   * Responses are broad, repetitive, or lack specific details.
   * Avoids addressing nuanced or subjective aspects of a topic.
6. **Difficulty with Complex or Ambiguous Questions**
   * Struggles to handle abstract, contradictory, or open-ended questions.
   * Responses lack originality or creativity.
7. **Overuse of Keywords or Phrases**
   * Repeats keywords excessively, often in SEO-style writing.
   * Forced use of synonyms in unnatural ways.
8. **Lack of Cultural or Emotional Subtlety**
   * Fails to incorporate cultural references, humor, or sarcasm effectively.
   * Lacks nuanced emotional depth or personal anecdotes.
9. **Speed of Response**
   * Instant generation of coherent and lengthy content may indicate AI use.
10. **Poor Handling of Ambiguity**
    * Overgeneralizes or avoids clarification when dealing with vague or ambiguous prompts.
11. **AI Detection Tools**
    * Use tools like GPTZero, Originality.AI, or OpenAI's AI Text Classifier to analyze text for patterns.
12. **Statistical Linguistic Features**
    * **Perplexity:** AI-generated content often has lower randomness.
    * **Burstiness:** Humans write with more varied sentence lengths and complexity.
13. **Overwhelming Formality or "Fake Sophistication"**
    * Text may overuse technical or sophisticated words to appear professional.
    * Feels artificial rather than naturally written.
14. **Testing Edge Cases**
    * Test the text by asking follow-up questions or posing cultural/niche questions.
15. **Grammar and Style Anomalies**
    * Grammatically correct but lacks natural flow or phrasing.
    * Synonyms or paraphrases used inappropriately for context.

Three chosen:  
1. Overly Formal/Robotic Tone

2. Generic or vague responses

3. Overwhelming formality or fake sophistication

Human:

Hello! I'm calling you about your Extended Warranty. It is coming up on its due date, and I'd love to be able to get you an up-to-date new policy! – me

I think Japanese businesses are required by law to exhaust other assets before resorting to layoffs. America would never put such a policy in place.  – Comment from Reddit u/informal\_spell7209 (<https://www.reddit.com/r/Damnthatsinteresting/comments/1i3oepr/nintendo_ceo_took_a_50_pay_cut_to_save_all/>)

This is how GPT should be used for medical advice. You throw some symptoms and see about it afterwards with a professional doctor. This is a galaxy away from webMD saying cancer every 5 mins. – Comment from Reddit u/ValentinaSauce1337 (<https://www.reddit.com/r/ChatGPT/comments/1i3g3ih/chatgpt_saved_my_life/>)

AI:

Artificial intelligence has transformed the landscape of modern industries. By automating processes and analyzing massive datasets, AI enables companies to make informed decisions and optimize their operations with unprecedented precision.

The ancient castle loomed over the misty valley, its towers disappearing into the clouds. Legends whispered that a dragon guarded the treasure within, but no one who entered had ever returned to tell the tale.

User: Can you explain the concept of neural networks in simple terms?

AI: Sure! Neural networks are like interconnected webs of decision-makers. Each node processes input data, learns patterns, and passes information along to make predictions or decisions.