## Study of Artificial Intelligence (AI)

Why does a Christian need to study Artificial Intelligence? Here are some reasons:

Spiritual Influence: Spirits affect humans. Secular-educated people do not believe in spirits or religion, which focus on <u>behavioral self-control</u> and <u>moral character</u>. They must inevitably deal with spirituality

or else fallen angels will eventually destroy them, whether they believe in spirits or not.

Scientific Influence: Christians are heavily influenced by scientific secular education and technology. Everyone (including Christians) seems to have smart phones and receives **Al processed** information from them. So, it is wise to study science along with the Bible. The coming of Antichrist and Mark of 666 should make us uneasy. We should be curious about why the future AI is mentioned as God-like with all-knowledge. All is a tool, like a knife, that can be used for **good** (heal) or **evil** (kill). Al, if it falls into the "wrong hands (ungodly tyrant)," can be used negatively as "666" to control people for evil.

**Stages of AI** (information gathered from various research sources — for teaching purpose): All development can be generalized into three accepted stages based on their capabilities: Artificial Narrow Intelligence (ANI): As AI existed in the past and now.

Known as "weak AI," ANI is programmed to do a specific task within a limited, defined scope.



- Rule or knowledge-based AI: Fundamentally AI operates on "if-then-else" ♦ program rules with no ability to learn or adapt. It only follow a pre-programmed set of instructions.
- Context-based and Retention Systems AI: This AI understands its environment and uses user behavior and real-time cues to make informed decisions. Examples: Virtual assistants like Siri, Amazon Alexa, Google Assistant, and <u>recommendation algorithms</u> on Netflix and Amazon.
- Narrow-domain or Expert Systems Al: Specialized Al systems that excel in a specific domain, often outperforming humans at that single task. Examples: IBM's Watson for medical analysis. DeepMind's AlphaGo for the game of Go, and facial recognition software.
- **Reasoning AI:** Systems mimic human thought processes and reasoning, like ChatGPT (simple conversational AGI), by analyzing complex data and connecting concepts to reach conclusions.

Artificial General Intelligence (AGI): Today, AGI doesn't think as human yet. Such AGI is years away.

AGI is known as "strong AI." Futuristic human-like "thinking" AI will match human intelligence. Theoretically, AI becomes capable of understanding, learning, and applying its intelligence to a wide range of tasks. It'll be an advanced version of ChatGPT with human-level cognitive abilities.

Artificial Superintelligence (ASI): ASI is still speculative and centuries away from reality.

- **ASI** is where AI hypothetically **surpasses** human intellectual capabilities in every way, including scientific creativity, general wisdom, and social skills. Some things that now seem impossible will become reality. Some futurists like to say, "Today's science fiction is tomorrow's reality."
- Self-aware AI: A theoretical stage where an ASI gains consciousness and a sense of self. "I am."
- **Transcendent AI:** At this level, the AI could create new—possibly artificial—life forms.
- **Cosmic AI:** All expands beyond Earth, exploring outer space, and the vast unknown universe.
- Godlike AI: This AI will have all knowledge. The spiritual God made humans in His own image. But this **physical** "god of science" is made in humans' own image. It's an **ultimate idol** of those who want "nothing to do with" **God** and His morality, but worship this idol (possessed by sinful **Devil**).

## **Ten Commandments**

"God spake all these words, saying: You shall have no other gods [angelic **creatures**] before Me. You shall not make for yourself a carved image [creation of idol] ... you shall not bow down to them nor serve them. For I, the Lord your God, am a jealous God ... but showing mercy to thousands, to those who love Me and keep My commandments" (Exo. 20:1-6).

"Therefore God also gave them up to uncleanness, in the lusts of their hearts, to dishonor their bodies [homosexuality] among themselves, who exchanged the truth of God for the lie, and worshiped and served the **creature** [humans, birds, animals, insects] rather than the **Creator**" (Rom. 1:24-25).

## **Humans must not worship:**

- <u>Creatures</u>, including angels, birds, animals, humans, emperors, religious leaders, Antichrist, etc. The "God of gods" (Deut. 10:17) deserves all the glory. He isn't second to evil spirits ("gods").
- <u>Creations</u>, including things made by the Creator God and humans. Creations are stars, sun, planets, Jupiter, moon, statues, man-made idols, gold, silver, money, "666", Artificial Intelligence, etc.

Living and acting within the Intelligent Designer's perimeter is love and good. Living and acting outside or opposite of God's virtuous design is sin and evil.

Al won't reach ASI (Artificial Superintelligence) stage due to modern warfare using nuclear bombs and EMP to destroy electronics everywhere and due to the coming Tribulation and God's judgment on sin.