



AI and Man

Goro Kamata
Genesis 1:26



*“Let us make man in our image, after our likeness.
And let them have dominion over the fish of the sea
and over the birds of the heavens and over the
livestock and over all the earth and every creeping
thing that creeps on the earth.”*

Genesis 1:26

AI Revolution

- **Narrow AI**
 - Special purpose
 - Face Recognition, DeepBlue/AlphaGo, Medical Imaging, ChatGPT, etc
- **AGI (Artificial General Intelligence)**
 - General purpose, human level intelligence
- **ASI (Artificial Super Intelligence)**
 - Smarter than the best human in every field

AI Revolution

Fundamental Question

AI is already replacing people's jobs.

⇒ What can a man do that an AI-robot cannot do?

=> What is unique about a man?

Creation Mandate

a. Image of God (*Imago Dei*)

“Let us make man in our image, after our likeness. And let them have dominion over the fish of the sea and over the birds of the heavens and over the livestock and over all the earth and every creeping thing that creeps on the earth.” (Genesis 1:26)

=> What is the image of God?

Creation Mandate

a. Image of God (*Imago Dei*)

God created animals but not in His image.

(Gen 1:20-25)

What are unique capabilities of men?

- language
- reasoning / thinking
- communication / cooperation

??

Creation Mandate

“Let us make man in our image, after our likeness. And let them have dominion over the fish of the sea and over the birds of the heavens and over the livestock and over all the earth and every creeping thing that creeps on the earth.” (Genesis 1:26)

=> God made men for a purpose.

Creation Mandate

b. Purpose of Men

“Be fruitful and multiply and **fill the earth** and **subdue it**, and **have dominion over** the fish of the sea and over the birds of the heavens and over every living thing that moves on the earth.” (Genesis 1:28)

- **Representative, Ambassador of God**

Creation Mandate

c. With Love and Care

- How does God have dominion over creation?

“I give you every seed-bearing plant on the face of the whole earth and every tree that has fruit with seed in it. They will be yours for food. And to all the beasts of the earth and all the birds in the sky and all the creatures that move along the ground—everything that has the breath of life in it—I give every green plant for food.” (Gen 1:29-30)

Creation Mandate

“Look at the birds of the air; they do not sow or reap or store away in barns, and yet your heavenly Father feeds them. Are you not much more valuable than they?” (Matthew 6:26)

God **cares** for His creation **with love**.

⇒ As **the Image of God** we are entrusted to the same work.

⇒ AI can never love or care.

Creation Mandate

d. Edenification

“Now the Lord God had planted a garden in the east, in **Eden**; and there he put the man he had formed.” (Gen 2:8)

“The Lord God took the man and put him in **the Garden of Eden to work it and take care of it.**” (2:15)

=> God entrusted men to make the whole earth like the Garden of Eden.

=> The AI will never replace men's work of Edenification.

Morality

Moral Being

“And the Lord God **commanded** the man,
‘You **are free** to eat from any tree in the
garden; but you **must not** eat from the tree of
the knowledge of good and evil, for when
you eat from it you will certainly die.’”

(Gen 2:16-17)

⇒ God gave a man

- Command

- Freedom to obey or disobey

⇒ God made man as a **moral being**

Morality

- Can AI have morality?
 - Automated driving
 - Automated weapon system

=> Not a technical difficulty but fundamental

Morality ↔ Accountability

“but **you must not** eat from the tree of the knowledge of good and evil, for when you eat from it **you will certainly die.**” (Gen 2:17)

Morality

Morality $\Leftrightarrow$ Accountability with God

Moral Being $\Leftrightarrow$ Relationship with God
 $\Leftrightarrow$ Image of God

=> AI can never have morality because it can not have a relationship with God.

Conclusion

1. AI cannot love and care. $\Leftrightarrow$ We can work with love and care.
2. AI cannot be moral. $\Leftrightarrow$ AI cannot have a relationship with God. $\Leftrightarrow$ We can be accountable to God / be moral.

“Love the Lord your God with all your heart and with all your soul and with all your mind. Love your neighbor as yourself.” (Mark 2:30-31)