

AI and Digital Turn

: A requirement for basic income

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Criticism of UBI : Finance

This sounds like a paradise, but the opposition believes that before the arrival of a technological singularity, such a situation is only temporary, and the basic income system is unsustainable due to financial problems. The economic collapse cannot be prevented by the methods advocated by the proponents, such as preventing tax evasion or raising taxes.



Silicon Valley Talks About UBI



Elon Musk, the founder of Tesla

"There is a pretty good chance we end up with a UBI, ..., due to automation"



Mark Zuckerberg, the founder of Facebook

"Data are the new oil then we may have found a 21st-century revenue stream"



Sam Altman, the founder of Open AI

"AI will change the labor market, ..., UBI could offset the shock."



Bill Gates, the founder of Microsoft

"If robots are replacing people's jobs, they should pay taxes, and the taxes they pay could be used to fund social welfare."



Chris Hughes, the co-founder of Facebook

"Powerful forces like automation and globalization are changing the nature of jobs."

Why?

“Automation and the end of Labor”

With the rapid development of artificial intelligence, many jobs are expected to be replaced by automation, sparking discussions about a basic income system.

There is an opinion that the development of AI hinders economic activity because AI cannot consume. According to this, humans are the ones who consume, and A.I. cannot consume.

How?

Carbon taxes, data taxes, etc. have already been discussed based on Andrew Yang's basic income design.

Gyeonggi Province distributed the revenue from the sale of statistical information on local currency usage to local currency users, introducing it as the world's first data distribution case.

How?

Due to the impact of artificial intelligence and automation, which have emerged as technological innovations, the value of workers has decreased due to unmanned work, and the number of unemployed workers has increased significantly. It has come to the point where it is better to hire a machine than a human and give the difference to the human.

Is There a Case?

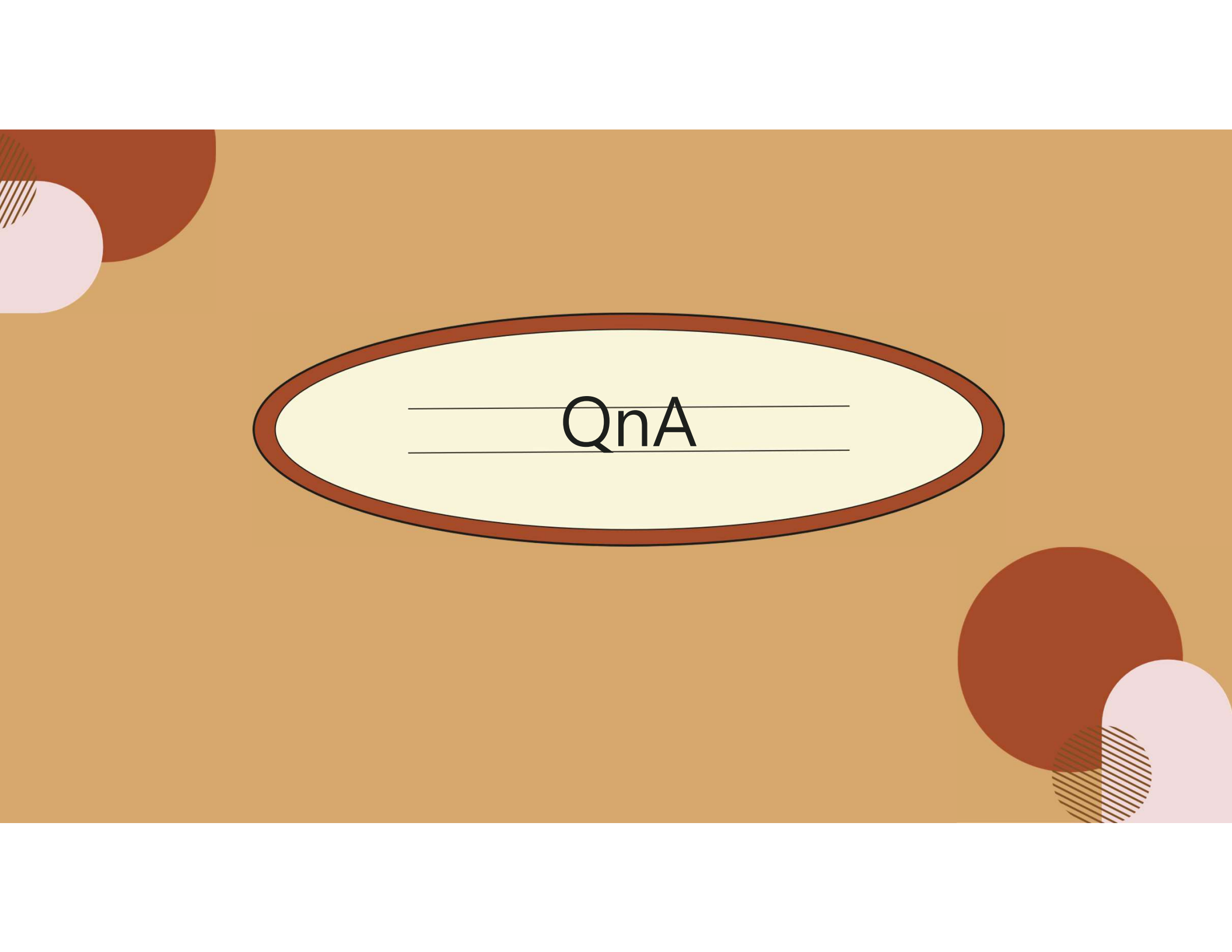
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김을식 외(2020), 데이터 배당 및 세금에 관한 기초 연구

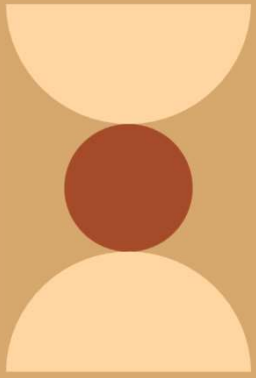
Robot Tax in Europe

Suggestion

1. Since discussions on digital transformation are still at an abstract stage, efforts are needed to lead to specific areas of policy and practice in the future.
2. Continuous follow-up research is needed to predict rapid social changes and their effects caused by artificial intelligence and to achieve the ultimate goal of social integration.



QnA



Thank You

