



# Posthuman

N. Katherine Hayles

20142573 최재은  
20122616 한희수

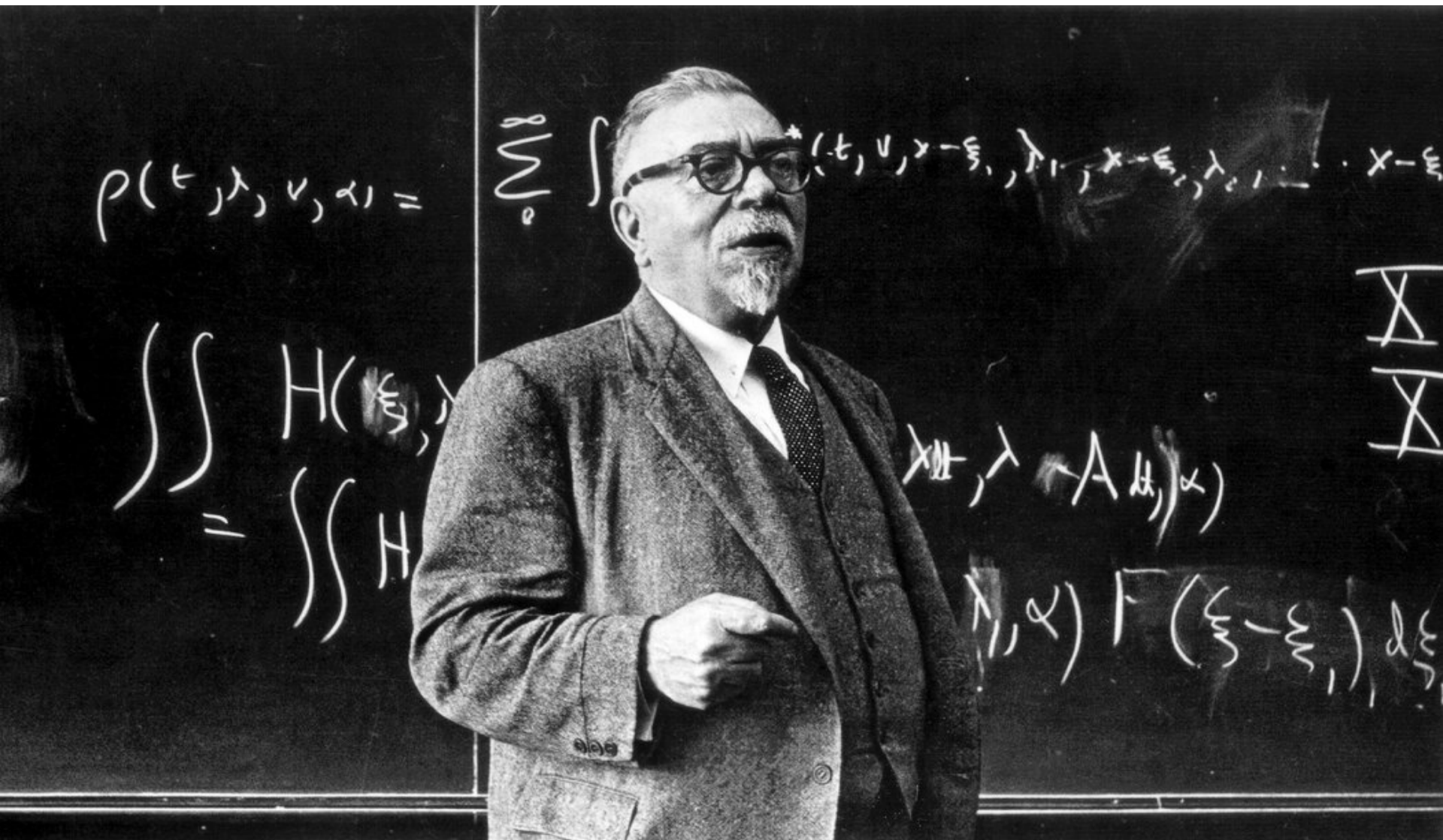
# Introduce

- United States
- Professor at Duke University
- Books
  - 〈How We Became Posthuman〉
  - 〈My Mother Was a Computer〉



N. Katherine Hayles (1943~ )

# Cybernetics



Norbert Wiener, 1894.11.26~1964.3.18

# Cybernetics

스스로 최적의 상태에 도달할 수 있는 시스템을 연구하는 학문

기계, 인간 사회 등 모든 유형 포함

## 자기 조절 시스템

# Transhuman

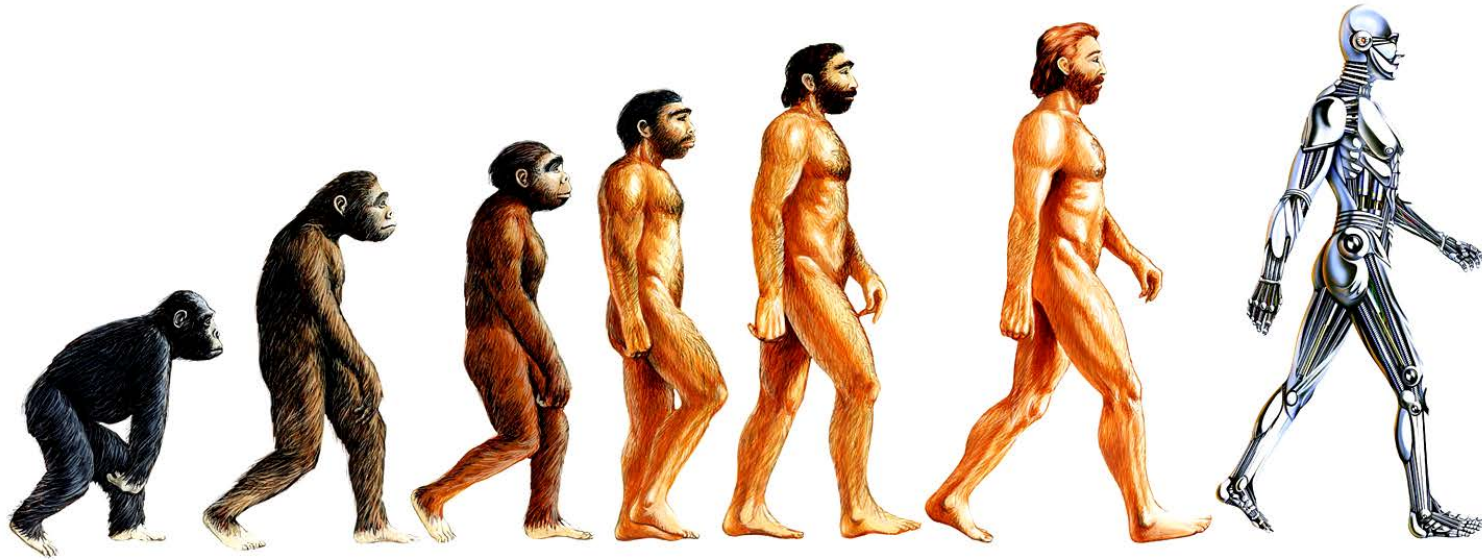


Human Enhancement

과학기술에 의해 신체적, 정신적 한계를 벗어나  
잠재력을 확장시킨 존재



# Posthuman



# Posthuman



생물학적 육체를 버리고 로봇 신체를 가진 사람

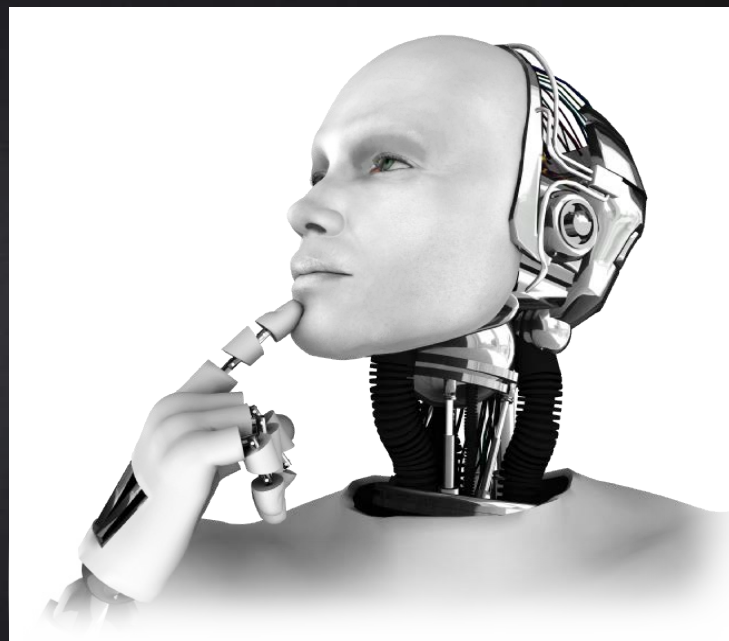
Ghost in the Shell, 2017

# Posthuman



## Transhuman

Technology  
+  
Human



## Posthuman

Human  
↓  
Technology



# Posthuman



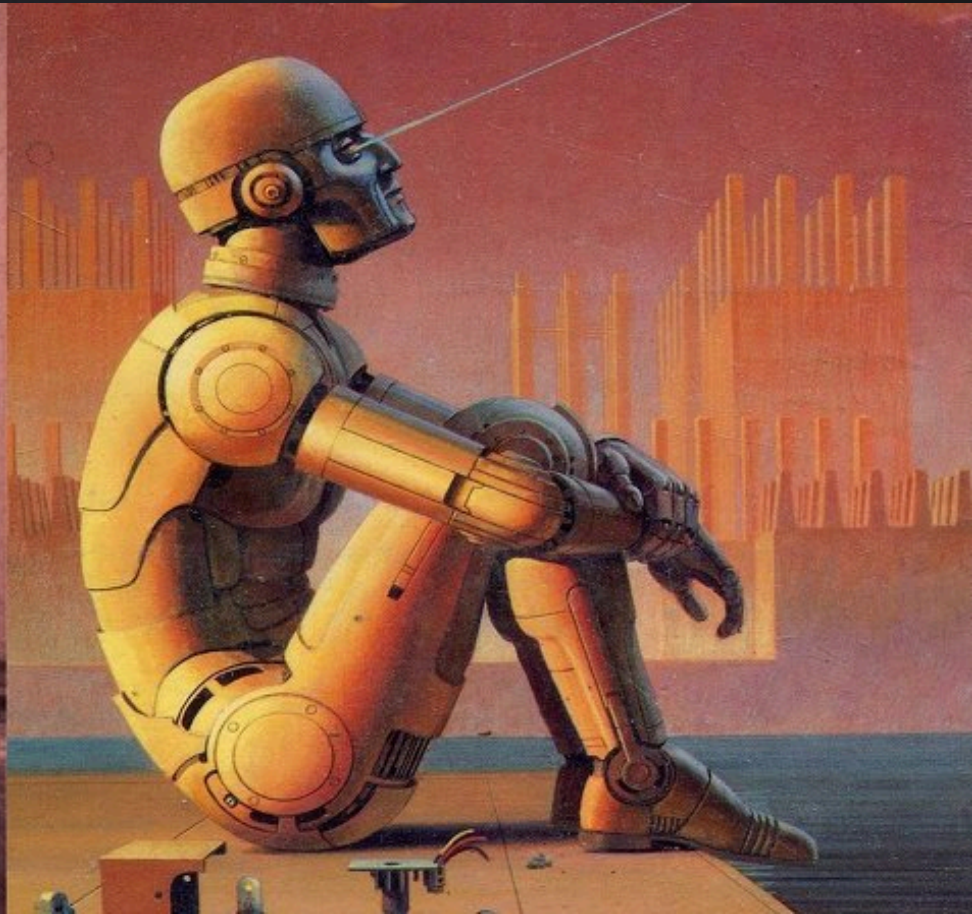
Human?

Ghost in the Shell, 2017

# How We Became Posthuman

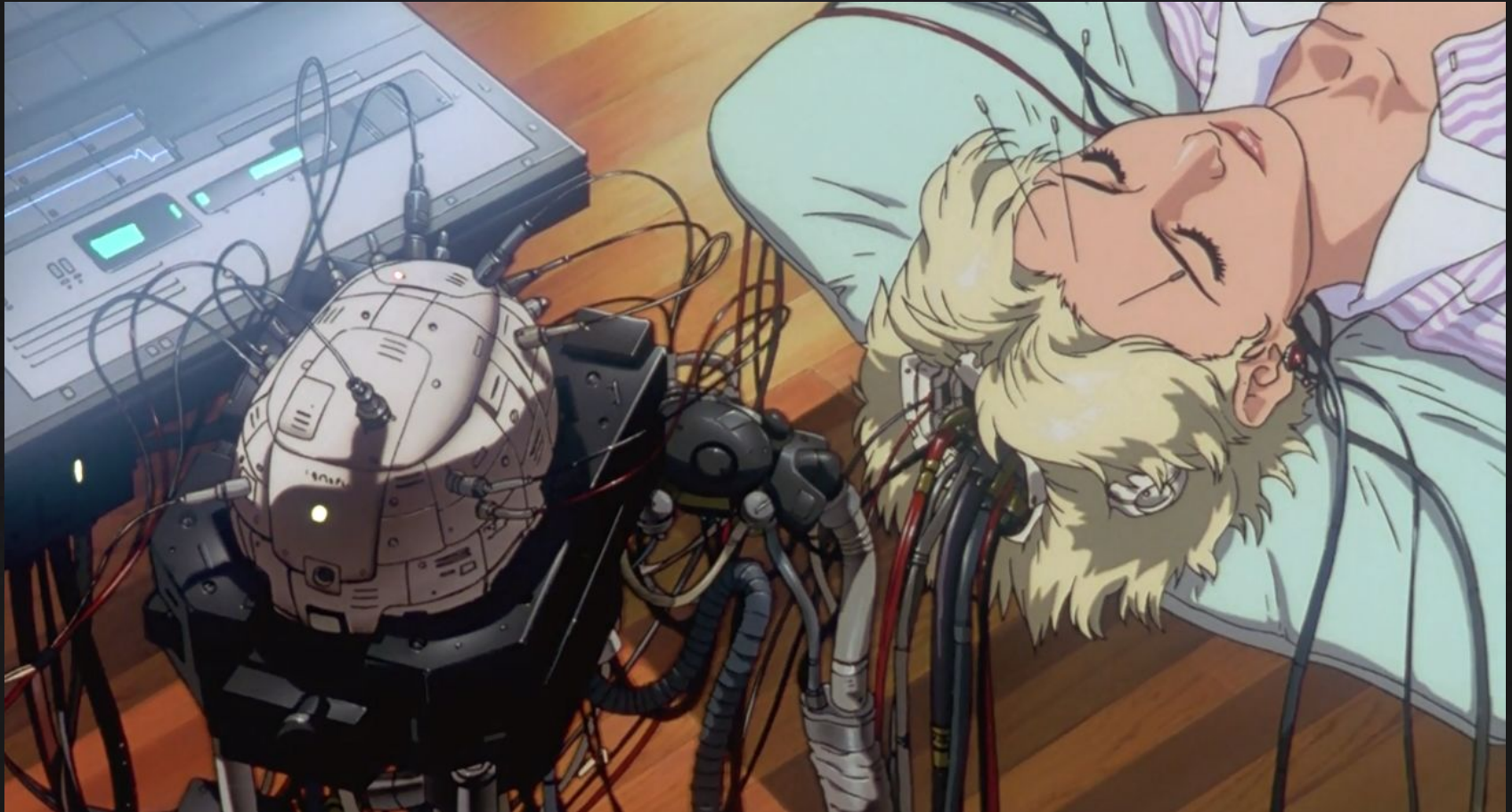
- How **information** lost its body.
- How the **cyborg** was created as a technological artifact and cultural icon.
- How we became **posthuman**.

# How We Became Posthuman



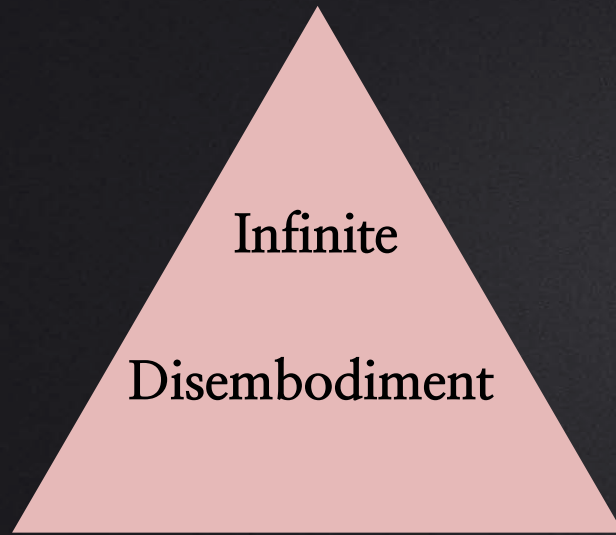


# How Information Lost its Body



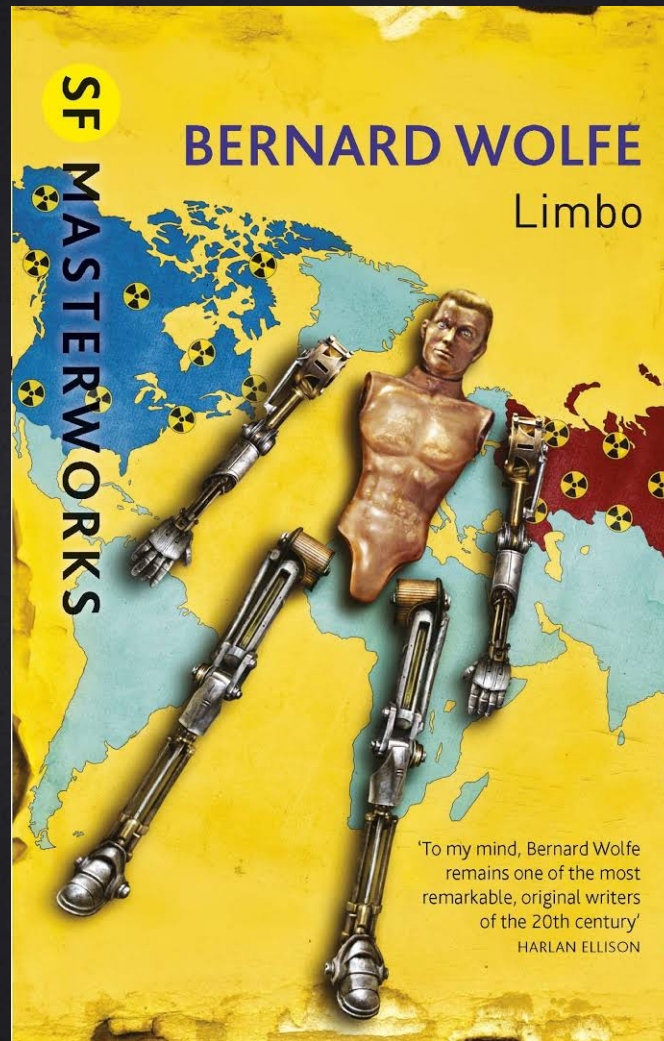


# How Information Lost its Body



Posthuman

# Limbo



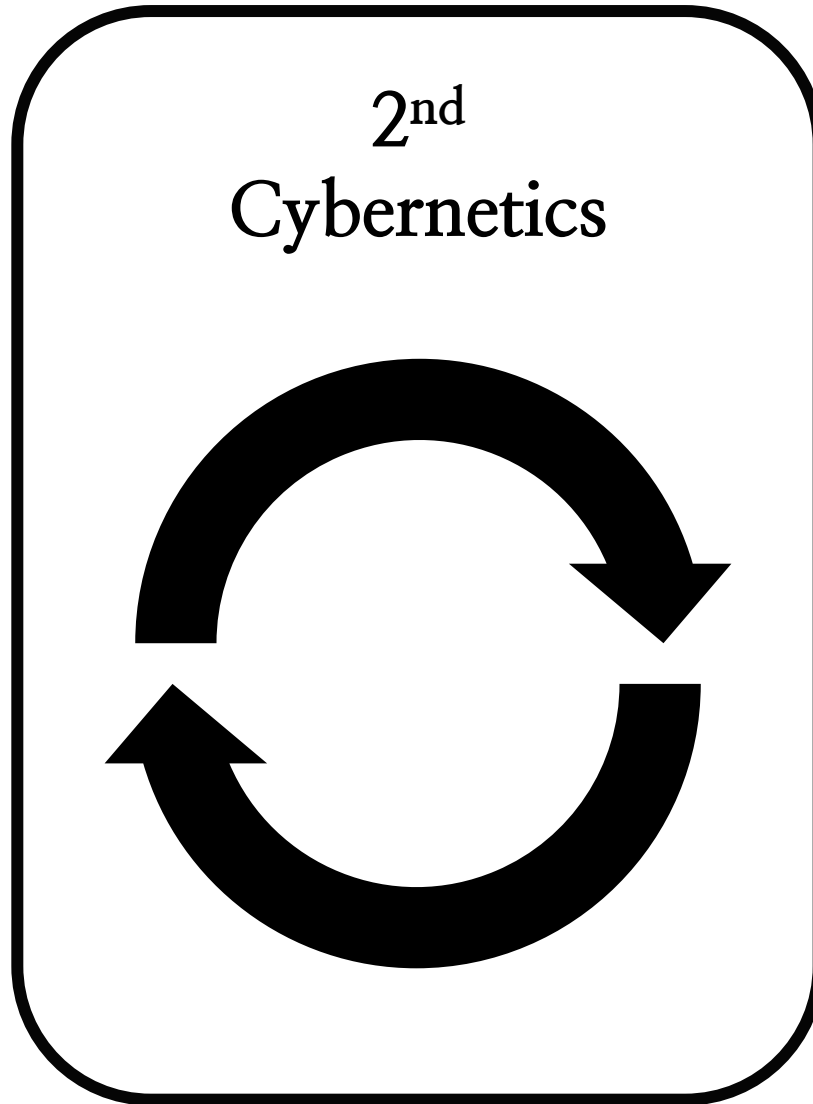
Limbo – Bernard Wolfe (1952년)

# Cybernetics Stage



# Cybernetics Stage

1<sup>st</sup>  
Cybernetics





## 2<sup>nd</sup> Cybernetics

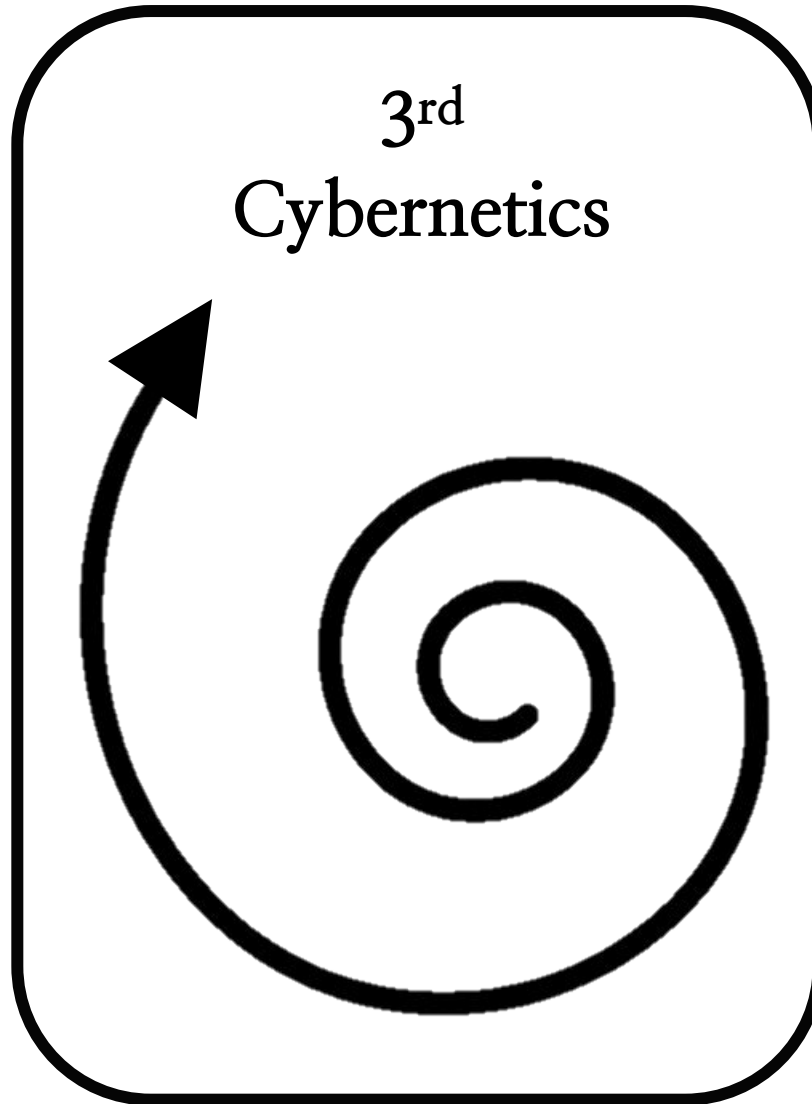
(1) 정보의 물화

(2) 사이보그의 구성

(3) 인간에서 포스트휴먼으로의 전환

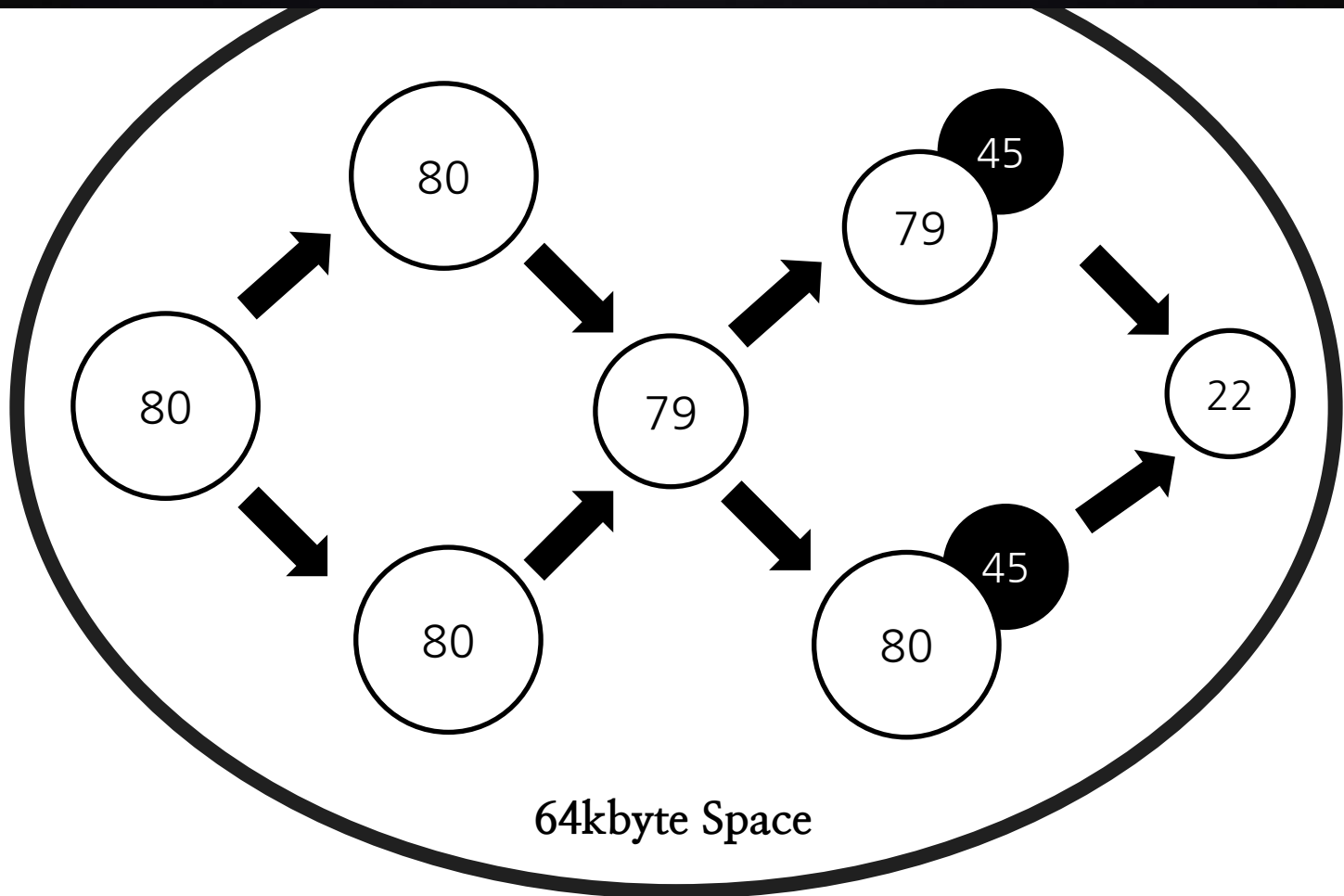
# Cybernetics Stage

2<sup>nd</sup>  
Cybernetics



3<sup>rd</sup>  
Cybernetics

## Tierra Program





# Conclusion

How should we understand Posthuman?

N. Katherine Hayles



# Conclusion

## Post Human



공포



쾌락

인간의 신체화

≠

사이버네틱스의 신체화



## Conclusion

Posthuman?

# Now Posthuman

