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The Quest for the Governing Machine

The Rationality of Governance and the Governance of Irrationality

Présenté et sountenu par :

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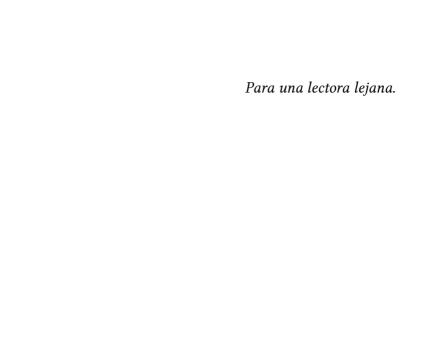


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PREFACE

Even when applying different techniques of interpretation to texts, I have tried to understand how the circumstances of their production could inform their interpretation. Even just for the sake of consistency, shouldn't I apply the same standard to this Master's thesis? Shouldn't I provide the reader with the tools, the context, etc. that informed this research?

Pace Barthes, the author of these words is very alive. Knowing the tragedy of my country, one might ask me: Why do I wield the pen, as the Colombian fields bleed? Why not wield the sword? Or, perhaps, why not wield both? This text was written, certainly, to satisfy an earthly requirement: to obtain a Master's degree. But beyond that, what is the interest of writing for me?

Although this thesis is not a political pamphlet, it is grounded in political perplexities. To the recule of the state, who not only does not want to fund nor organize vast sections of economic activities, my generations witnesses a strange mix of "innovation", "entrepreneurship", and . If the political Left, of my parent's generation had an iron faith in the working class and the peasants to change society, today's

politically dissafected youth has all hopes in private enterprise to solve the evils of the world.

As Oscar Wilde once remarked, "it is easier to have sympathy with suffering, than it is to have sympathy with thought". Even thought,

As much as this document is intended to an academic audience, it is also intended to them and to my father: This is the beginning of a lifelong attempt to explain ¿Cómo fue que se jodio el país?

Should they be right, this article is wrong.

Part PREPARATORY RESEARCH

FIRST SIFTING

Subject-matter Lorem ipsum dolor sit amet

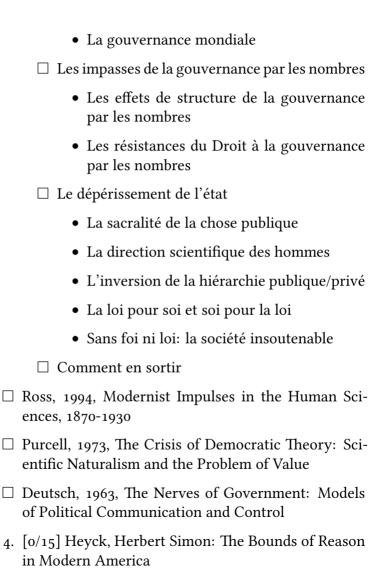
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	er, 1955, Toward a general theory for the behavsciences

3. [0/10] Supiot, 2012, La gouvernance par les nombres ☐ En quête de la machine à gouverner • Poétique du gouvernement • L'homme machine • Du gouvernement à la gouvernance ☐ Les aventures d'un idéal: le règne de la loi • Le nomos grec • La *lex* en droit romain La révolution gregorienne • Common Law et droit continental • La tradition juridique occidental ☐ Le rêve de l'harmonie par le calcul • Les accords parfaits du nombre • La fonction instituante de la discorde ☐ L'essor des usages normatifs de la quantification • Rendre compte Administrer Juger

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- ☐ L'asservissement de la Loi au Nombre: du Gosplan au Marché total
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 - Le droit, outil de planification
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 - La théorie des jeux
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 - Le théorème de Coase et la théorie des property rights
 - La New Comparative Analysis et le marché du droit
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 - La gouvernance de l'entreprise
 - La gouvernance étatique
 - La gouvernance européenne



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\Box The garden of forking paths
$\hfill\Box$ The Chicago school and the sciences of control
$\hfill \square$ Mathematics, logic, and the sciences of choice
☐ Research and reform
\square <i>Homo administrativus</i> , or Choice under control
☐ Decisions and revisions
☐ Structuring his environment
\square Islands of theory
\square A new model of mind and machine
\Box The program <i>is</i> the theory
\square The cognitive revolution
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• Is the mind a reasoning machine?
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 Induction - the inverse of deduction
 To decide what things are similar
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 Bridging the natural and the social
 Mechanical dreams

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Economics at one remove

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	Impurity
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	What did you do in the war, daddy?
	The cybord character of science mobilization in the WWII
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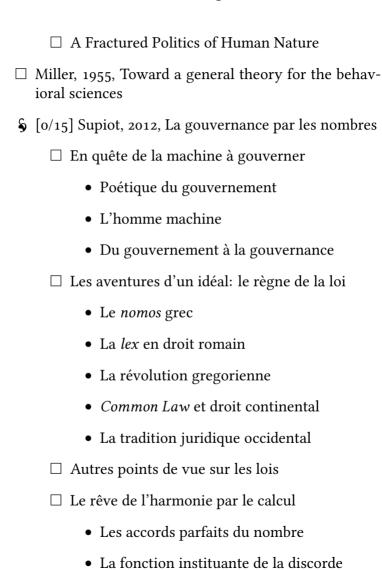
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DRAFT: FRAMEWORK

MAIN QUESTION

In this thesis, I will study the genealogy of Simon's ideas on the computer and computation, and their importance for his views on automation.

MOTIVATION

The motivation for this thesis is a deep feeling that there is something wrong with today's society and that given that economics plays such an important cultural role in mediating people's understanding of the nature of political problems, it is necessary to understand what is wrong with economics to understand what is wrong with society at large.

Given this, I am interested in the context in which economic ideas originate; I am interested in the interactions between economic ideas, ideas in other sciences, utopian political ideas, and wider "pop-culture" understandings and receptions of those ideas.

In today's society, in which the future utopia is construed as the apotheosis of technological revolution—and *not* political revolution—, and in which the utopian discourse of trans-humanism joins corporate discourses on innovation and neoliberal panegyrics on entrepreneurship, we can see a relation between a certain conception of politics and the place and role that machines will play there, and in getting us there.

In the case of economics, following the intellectual debacle of the 2008 global financial crisis, in which those economists who gleefully took refuge in baroque mathematics were scorned for the empiric irrelevance of their theories, behavioral economics was presented as an alternative version to mainstream economics that would finally present a more realistic version of economics, by integrating certain ideas from Psychology, to better understand economic problems, or more simply, reality.

The reason for writing a thesis on Henry Simon is *not* to write another thesis on bounded rationality. Rather, the reason for focusing on Simon is because he was one of the first economists to embrace the postwar cyborg sciences, and because he played a key role in the foundation of the field of artificial intelligence. Given that artificial intelligence presents itself as the next holy grail of science in our

generation, I think that it is worth to study Simon, due to the foundational role he played.

Particularly, I am interested in Simon because he was more *cyborg* than other postwar economists. Even though the economists close to the Cowles Commission embraced certain aspects of the cyborg sciences, such as a version of Game Theory, they were more conservative in their willingness to question to the Walrasian model, to which Simon wasn't attached.

In the end, Simon distanced himself from mainstream economics, to build a project of the sciences of the artificial, in which new modes of organizing society were envisioned based on his theories on artificial intelligence.

I believe that one aspect worth discussing of Simon is an ontological understanding of his idea of nature, society, the human, and the artificial. Being a cyborg, these domains blur in his work, and I believe this has important consequences for his vision of organization, and its political and economic consequences.

Since one of the important aspects of his vision is his idea of the computer, this thesis will explore Simon's vision of the computer. Thus the title of the thesis: The computer in the thought of Henry Simon.

The idea is to project this thesis into a Ph.D dissertation around the theme of the governing machine: the automa-

tion of political decision making and the delegation of all political responsibility to machines.

I am interested in the wider cultural influence of the ideas of economists.

Particularly, today's futuristic utopias, in which technological change, but not political change, is wished seem to me to be very problematic. c

Generally speaking, I am interested in ideas; specially, in the way that people come to understand and define their political utopias, and their definitions of nature and society.

Roughly speaking, with this thesis, I expect to understand better the épistémè of our time.

THESIS OUTLINE

Introduction

In the introduction, I will discuss the importance of economic metaphors

Chapter 1: What is the importance of the computer for economic theory?

I will discuss the importance of the computer for economic theory in the twentieth century, specially in the work of Simon.

Chapter 2: The genealogy of Computer (Metaphor) in Simon's Work

In this chapter, I will trace the genealogy of the computer concept in Simon's work, and how it evolved.

Chapter 3: The influence of the computer for Simon's thought on automation

In this chapter, I will discuss the influence of the computer concept in Simon's work, particularly in its relation with Simon's ideas on automation.

Conclusion

SCOPE AND INTERRELATIONS

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RESEARCH HYPOTHESES.

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METHODOLOGY

DEBATES & CONTROVERSIES

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AXES D'INTERPRETATION

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