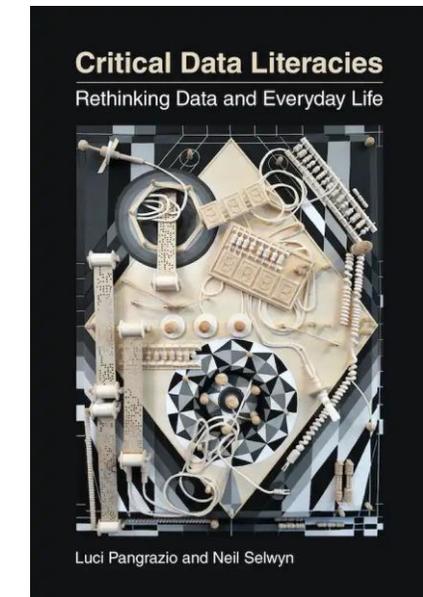
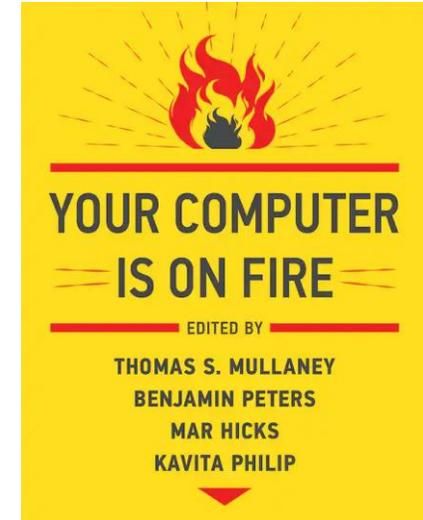
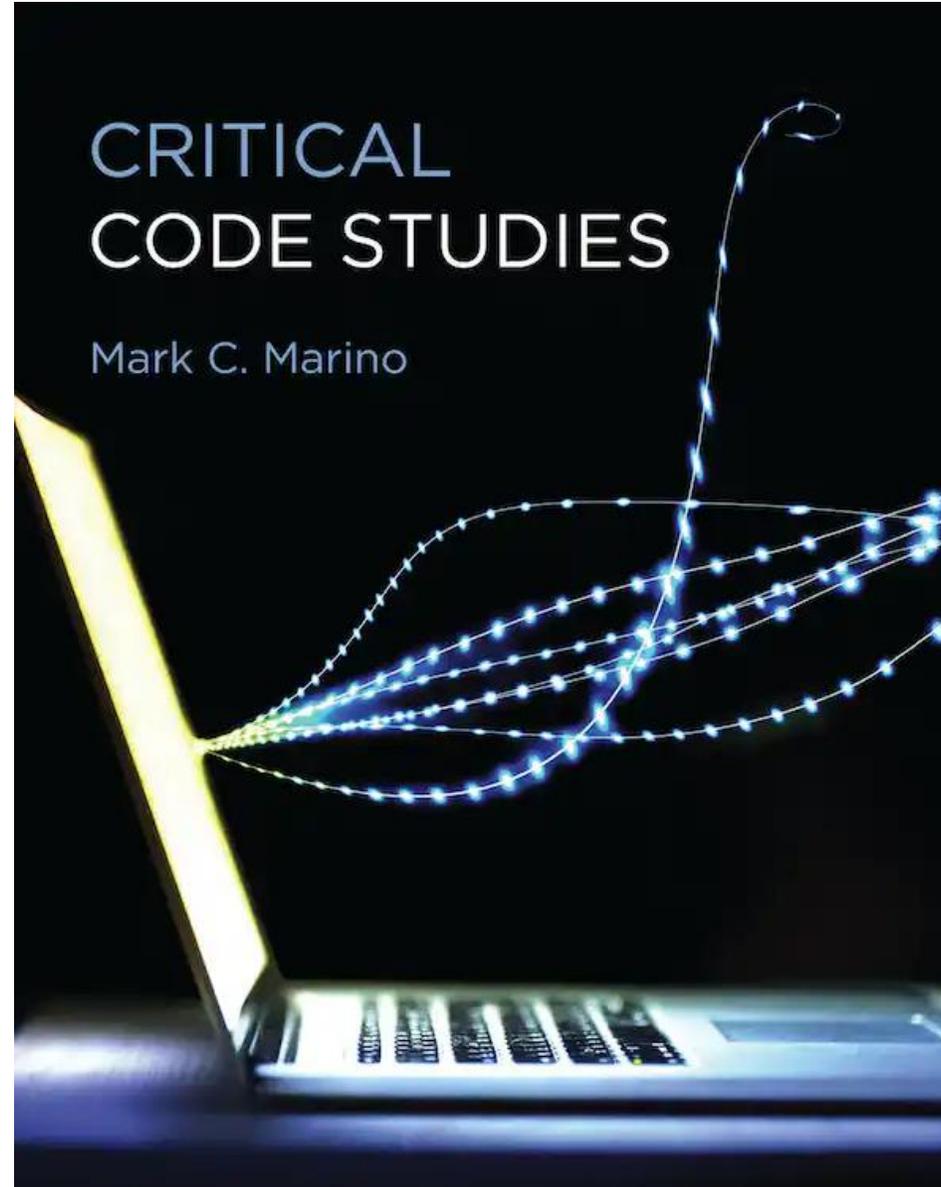
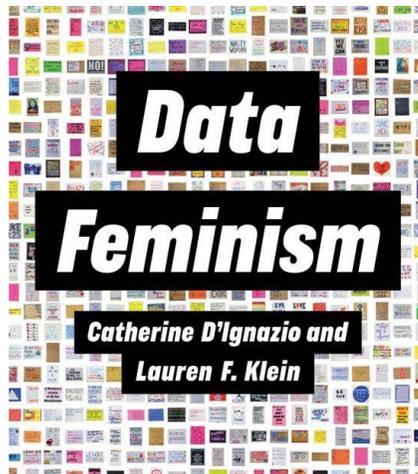
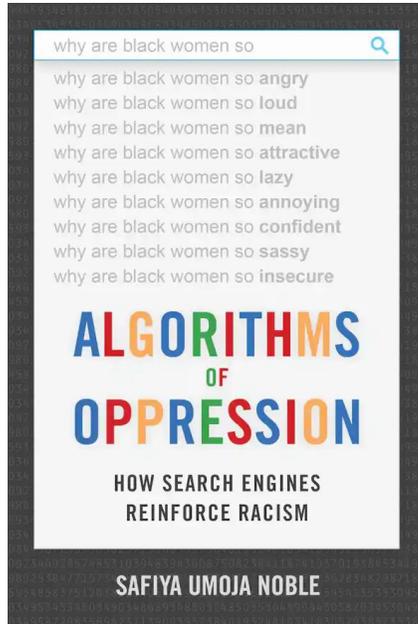
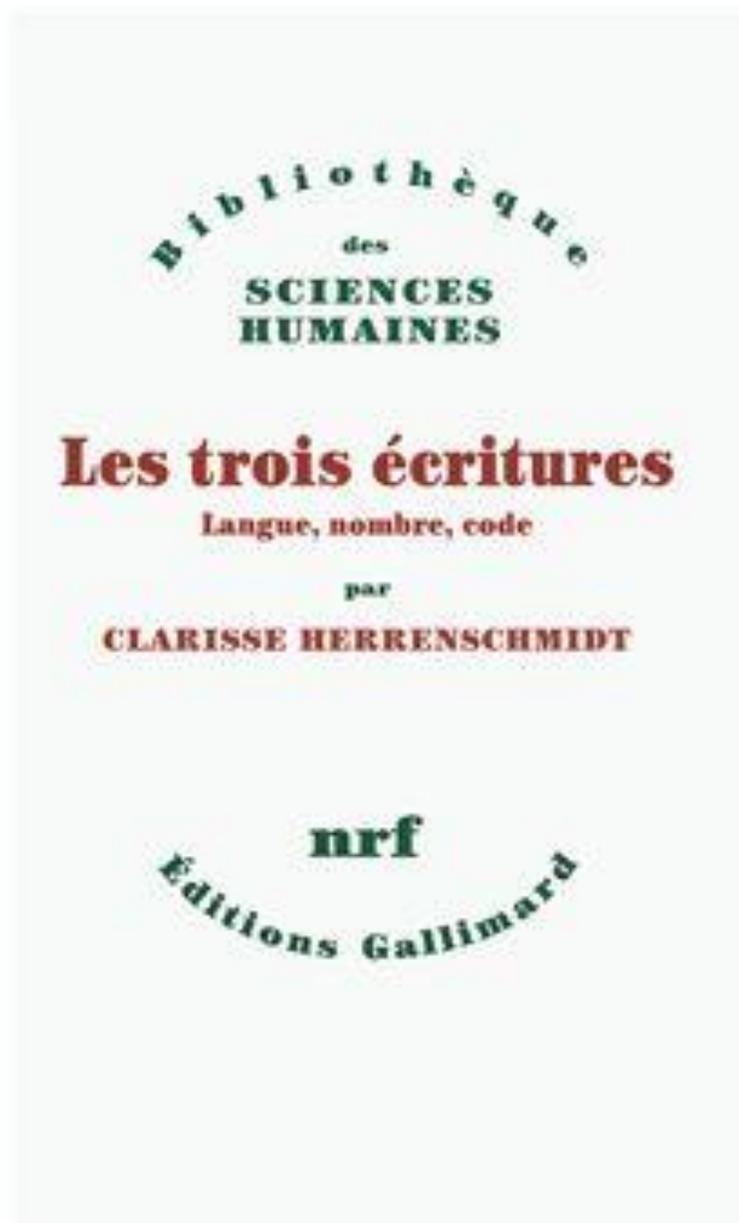


# Panel on Software Source code as part of Memory of the World

February 1st, 2024, UNESCO

Valérie Schafer, C<sup>2</sup>DH, University of Luxembourg





## ENTRETIENS



### Le logiciel libre, de l'usage à la recherche

Entretien avec Roberto Di Cosmo (réalisé par Valérie Schafer)

*Actuellement détaché auprès d'Inria de l'université Paris-Diderot où il est professeur d'informatique, Roberto Di Cosmo se consacre pleinement à Software Heritage dont il est le directeur. Ce projet patrimonial dédié aux codes et logiciels libres concrétise des années de pratique, d'investissement et de recherches dans le domaine des logiciels libres.*

*Retour avec Roberto Di Cosmo sur le parcours qui l'a mené d'Italie en France, de la découverte des ordinateurs à la recherche en informatique, enfin de l'agacement face aux systèmes fermés et propriétaires à l'action dans le domaine des logiciels libres et à leur préservation.*

Valérie Schafer<sup>1</sup>

Valérie Schafer : *Avant que nous abordions le projet Software Heritage pour lequel vous êtes en détachement depuis un an chez Inria, j'aimerais que l'on revienne sur votre parcours dans l'informatique, débuté en Italie.*

Roberto Di Cosmo : Le contexte italien est alors différent du contexte français. Cela va sans doute vous surprendre, mais, à mon époque, en Italie on mettait beaucoup plus l'accent sur les filières littéraires que scientifiques, contrairement à l'usage en France.

Au lycée je poursuis des études de philosophie, d'histoire, de lettres, de latin et de grec. Et c'est par ce biais que je vais me pencher sur l'informatique. En effet je remporte un prix lors d'un concours de traduction de textes du grec au latin. Et

<sup>1</sup>. Valérie Schafer, ISCC, CNRS/Paris-Sorbonne/UPMC. Entretien co-publié avec la revue *Technique et science informatiques* (TSI).

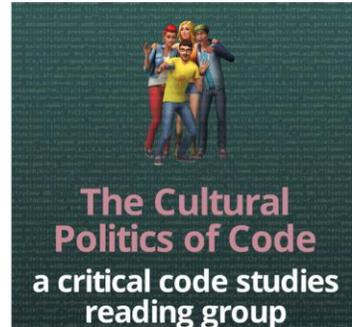
[Home](#) > [Research](#) > [Reading Groups](#)

## The Cultural Politics of Code: A Critical Code Studies Reading Group

The Cultural Politics of Code is a new reading group exploring ideas and methods from the emerging field of critical code studies.

Critical Code Studies (CCS) seeks to analyse both the functional operation of programs and the source code to interpret priorities and significance that may not be clear through either lens alone. CCS holds that the lines of code in a program are not value-neutral and can be analysed using the theoretical approaches applied to other semiotic systems, in addition to particular interpretive methods developed specifically for the discussions of programs. CCS is fundamentally interdisciplinary, taking cues from cultural studies, semiotic analysis, science and technology studies, and media archaeology.

This reading group will begin with discussion and exploration of the methods associated with CCS, moving on to collaborative codebase analyses and expansion of critical code methods to other fields in the digital humanities (e.g. digital museum studies, cultural analytics, interactive fiction studies). This term's discussions will cover code aesthetics and poetics, black-boxing and machine learning, and explainability and accessibility of code.



### The role of aesthetics in understanding source code par Pierre Depaz



Thèse de doctorat en Littératures française et francophone

La soutenance a eu lieu le 20-12-2023

Le document qui a justifié la délivrance du diplôme est en cours de traitement par la bibliothèque de l'établissement de soutenance.

Sous la direction de [Alexandre Gefen](#) et de Nick Monfort.

Thèses en préparation à [Paris 3](#), dans le cadre de [École doctorale Littérature française et comparée \(Paris\)](#), en partenariat avec [Théorie et histoire des arts et des littératures de la modernité \(Paris\)](#) (laboratoire) depuis le 18-11-2019.

## École des Hautes Études en Sciences Sociales

Ecole doctorale de l'EHESS

Centre Maurice Halbwachs (CMH)

Doctorat

Discipline : Sciences de la société

**GABRIEL ALCARAS**

**Des logiciels libres au contrôle du code**

*L'industrialisation de l'écriture  
informatique*

**Thèse dirigée par : Emmanuel Didier et Christophe Prieur**

**Date de soutenance : le 9 novembre 2022**

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24
25   This website is powered by TYPO3 - inspiring people to share!
26   TYPO3 is a free open source Content Management Framework initially created by Kasper Skaarhoj and licensed under GNU/GPL.
27   TYPO3 is copyright 1998-2010 of Kasper Skaarhoj. Extensions are copyright of their respective owners.
28   Information and contribution at http://typo3.com/ and http://typo3.org/
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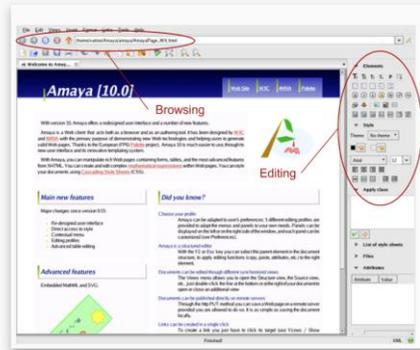
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## Amaya was both a Web browser and editor

Amaya let users both browse and author Web pages. Users could easily create Web pages from scratch and upload them onto a server. Editing and browsing functions were integrated seamlessly in a single tool.



<https://stories.softwareheritage.org/inria/Q455973>

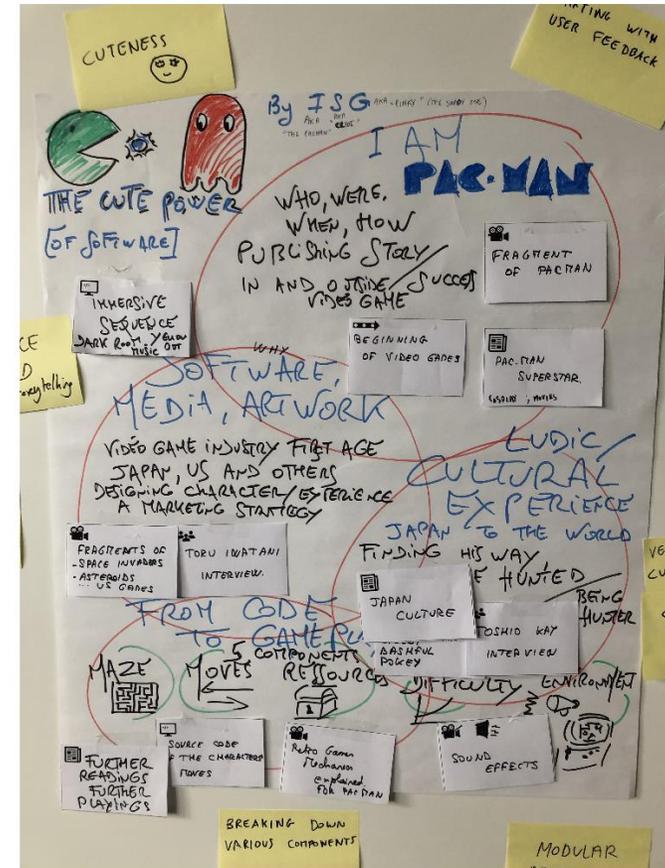


Figure 8: Pacman storyboard



Figure 10: The birth of the Web storyboard

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