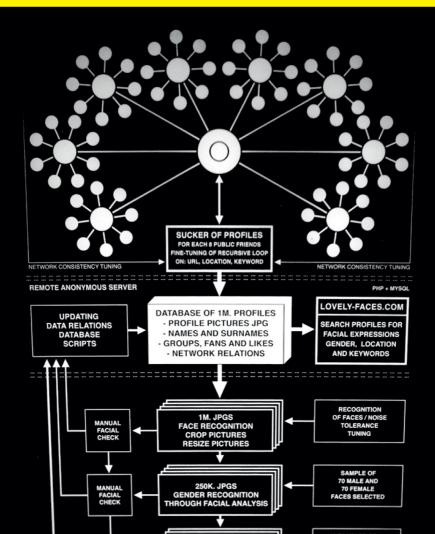
Bruce Sterling

SCULPTING THE FLOW OF REALITY





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Only programmers think like this 32-year-old Italian artist thinks. One could spend an entire lifetime, even a lifetime of intense political engagement and avant-garde art practice, without ever encountering "PHP + DOM parser scripts" or "network consistency tuning". In Paolo's world, however, phenomena like these are a given.

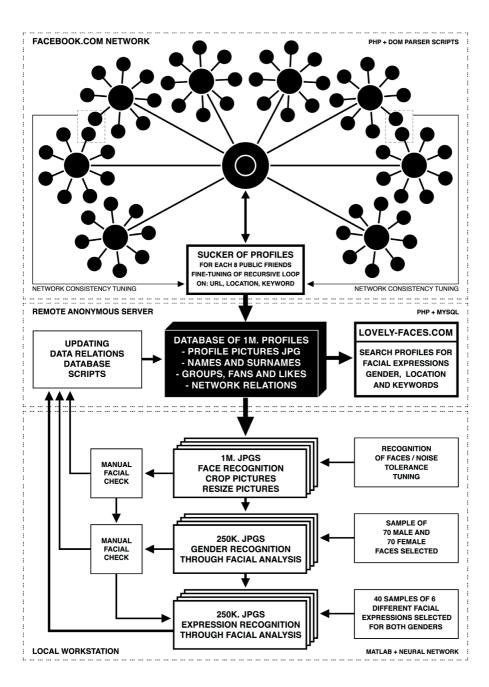
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His means of sculpting data are the typical methods of modern web design: aggregation, fabrication and contextualization. For instance, about a million Facebook profiles can be "aggregated", and then "contextualized" in a new way – computer-searches for the attractive faces – and then "fabricated" into an involuntary dating site.

3







Facebook is already a vast dating-site of sorts, and much of what goes on there is invisible to common users. Facebook and its corporate allies are already aggregating, contextualizing and fabricating, all the time. They never ask permission of the users to restructure the data that Facebook users naively contribute. And neither does Paolo; he rarely asks permission, either.

The engineers and the interface designers of Facebook spend amazing amounts of time and energy contemplating elaborate sets of charts, boxes and arrows. This is what they are paid for, and their efforts look remarkably like the charts, boxes and arrows on display in the Aksioma exhibition. Periodically, there is an upgrade review in which the boxes and arrows are reinterpreted and rearranged – commonly in a way intended to generate more money.

However, those professional attempts at reshaping commercial reality don't always succeed. Reality is resistant to change and reality seems to have an anticommercial bias. For instance, the lamentable MySpace has just as many boxes and arrows as Facebook, yet MySpace is bleeding away its users and transforming into a ghost town. Friendster is already a ghost town, where the arbitrary reality of its programmers has long since ceased to flow through the boxes and arrows. These may be vast young industries, but their mortality rate is colossal.

There is an inherent and even pitiable vulnerability to these costly, elaborate, fragile data structures. However, you won't be seeing much pity for them from Paolo Cirio or his widely noted collaborator Alessandro Ludovico. They are relentlessly oppositional figures. They are attuned entirely to the historical guilts of our modern data titans: Facebook (for privacy invasions), Amazon (for piracy of books), Google (for turning the organization of knowledge into mere for-profit advertising), and, in a recent London effort, Visa (for turning credit into a failed industry).

There can, it seems, be no peace with the undemocratic dictatorship of the management of public knowledge in an information era. Knowledge is, it seems, unethically exploited by corporations that seize ownership of information resources that should properly be freed for the public benefit of the planetary population. Seen from this stark point of view, the elaborate software structures of Google, Amazon, Facebook and Visa are mere obfuscations. These enterprises, familiar to all of us, are the constructors of a false social reality.

They are circuit-ticking contrivances for generating false information consciousness. Every Paolo Cirio effort is a propaganda of the deed intended to illuminate this mordant state of our public affairs.



The colossal popularity of Google, Amazon, Facebook and Visa – they are well-nigh beloved everywhere, except in China, Iran and North Korea, and even there they have their ardent fans – may seem to make this a distinct minority viewpoint. However, this bothers Paolo Cirio not at all. On the contrary, it allows his artistic fame to grow with the gigantic size of his enemies. Paolo's fame is indeed growing, around the world, and probably his fame grows most of all among the employees of Google, Amazon, Facebook and Visa. Not the

shareholders, not the users – these profiteers and victims merely represent two classes and sheep. It is the constructors of the systems, those who patch the crumbling codes together every day, who are the key demographic for artworks of this kind.

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PostScript^{UM} #7 Series edited by Janez Janša



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Supported by the Ministry of Culture of the Republic of Slovenia and the Municipality of Ljubljana.







Bruce Sterling

Oblikovanie toka resničnosti

To je konceptualna umetnost, toda vodi ga na londonske ulice, kier deli brezplačne kreditne

Paolo Cirio, »oblikovalec podatkov«, vedno »strukturira nepričakovane oblike«. Navadno mu te prinašajo tožbe in grožnie s smrtio. Toda kar vidite tu, so tokovi resničnosti, kot jih zaznava Paolo, osnovni tokovi, ki jih »oblikuje«. To je analiza, ki njegovo umetniško ustvarjanje omogoča in zaradi katere je v nekem smislu celo nejzogibno – je njegova zgodovinska javna dolžnost.

Samo programerii razmišliaio tako kot 32-letni italijanski umetnik. Človek lahko v vsem življenju - tudi kljub intenzivnemu političnemu angažmaju ali ukvarjanju z avantgardno umetnostjo - nikoli ne naleti na »razčlenjevalnik kode PHP + DOM« ali »nastavljanje konsistentnosti omrežja«. V Paolovem naravnana protikomercialno. Klavrni MySpace, na svetu pa so take stvari danost.

Očitno je, da mu sestavljanje teh shem prinaša določen estetski užitek. Všeč mu je njihov videz. toda predvsem ga zanimajo možnosti, ki mu jih ponujajo za intervencije. To so zemljevidi ranljivosti. zbrani - z eno besedo - za hekanje. Paolo ne more pustiti resničnosti, da sama mirno teče skozi nize okvirčkov in puščic: resničnost je treba hekati.

Podatke oblikuje s sredstvi in metodami, značilnimi za sodobno spletno oblikovanie: združevanie. konstruiranje in kontekstualiziranje. Kakih milijon profilov na Facebooku, na primer, lahko »združimo« in na nov način »kontekstualiziramo« računalniško iskanje privlačnih obrazov - ter potem »konstruiramo« v nenamerno zmenkarsko spletno

Facebook je že tako nekakšna obsežna zmenkarska spletna stran in večina tega, kar se tam dogaja. je navadnim uporabnikom nevidna. Facebook in niegovi korporacijski zavezniki že zdaj ves čas združujejo, kontekstualizirajo in konstruirajo.

Uporabnikov nikoli ne prosijo za dovoljenje za preureianie podatkov, ki jih ti najvno prispevajo. Paolo pa tudi ne – tudi on le redko prosi za dovolienie.

komercialne resničnosti ne uspejo vedno. Resničnost se upira spremembam in zdi se, da je primer, ima ravno toliko okvirčkov in puščic kot Facebook, vendar mu uporabniki odtekajo, tako da postaja mesto duhov. Friendster pa že je mesto duhov, v katerem je arbitrarna resničnost njegovih programerjev že zdavnaj nehala teči skozi okvirčke in puščice. To so resda obsežne mlade panoge, toda njihova smrtnost je gromozanska.

Za drage, kompleksne, krhke podatkovne strukture je značilna inherentna in celo usmiljenja vredna ranliivost. Vseeno pa Paolo Cirio in niegov znani sodelavec Alessandro Ludovico ne kažeta prav veliko usmiljenja do njih. Odlikuje iu namreč nepopustlijvo nasprotovanie. Povsem sta osredotočena na zgodovinske »grehe« naših sodobnih podatkovnih titanov: Facebooka (vdori v zasebnost). Amazona (knijžno piratstvo). Googla forganizacijo za znanje so spremenili v navadno profitno oglaševanje) in, v nedavni londonski akciji, Viso (iz kreditirania so naredili propadlo panogo).

Kot kaže, zaradi nedemokratične diktature upravljanja javnega védenja v informacijski dobi ne more biti miru. Zdi se. da védenie neetično

Facebookovi inženirii in oblikovalci vmesnikov porabijo ogromno časa in energije za tuhtanje o zapletenih nizih shem, okvirčkov in puščic. Za to so plačani in plod njihovega dela je izjemno podoben shemam, okvirčkom in puščicam, ki so na ogled na razstavi Aksiome, Redno izvajajo posodobitvene preglede, pri katerih okvirčke in puščice reinterpretirajo in prerazporejajo - navadno tako, da bi ustvariali več dobička.

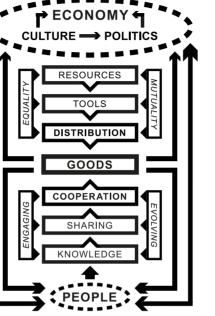
Vseeno pa profesionalni poskusi preoblikovanja

SUCKER OF PROFILES FOR EACH 8 PUBLIC FRIENDS INE-TUNING OF RECURSIVE LOOF ON: URL, LOCATION, KEYWORD REMOTE ANONYMOUS SERVER OVELY-FACES.COM DATABASE OF 1M. PROFILES UPDATING - PROFILE PICTURES JPG SEARCH PROFILES FOR DATA RELATIONS DATABASE - NAMES AND SURNAMES FACIAL EXPRESSIONS SCRIPTS GROUPS, FANS AND LIKES GENDER, LOCATION - NETWORK RELATIONS AND KEYWORDS RECOGNITION 1M. JPGS OF FACES / NOISE FACE RECOGNITION TOLERANCE FACIAL TUNING CROP PICTURES CHECK RESIZE PICTURES SAMPLE OF 70 MALE AND 250K. JPGS MANUAL 70 FEMALE GENDER RECOGNITION FACIAL FACES SELECTED CHECK THROUGH FACIAL ANALYSIS 40 SAMPLES OF 6 DIFFERENT FACIAL 250K, JPGS EXPRESSIONS SELECTED EXPRESSION RECOGNITION FOR BOTH GENDERS

THROUGH FACIAL ANALYSIS

MATLAB + NEURAL NETWORK

Paolo Cirio, Alessandro Ludovico Face to Facebook 2011 3 lesene plošče z 1728 fotografijami na fotografskem papiriu. 1 video in 1 grafoskopska projekcija, različne dimenzije / 3 wood panels with 1728 pictures printed on photographic paper, 1 video and 1 still projection by overhead, dimensions variable





izkoriščajo korporacije, ki si prilaščajo informacijske vire, ki bi morali biti osvobojeni za javno dobro svetovnega prebivalstva. S tega ostrega stališča so kompleksne strukture programske opreme Googla, Amazona, Facebooka in Vise zgoli zameglievanie, Ta vsem nam dobro znana podietia konstruirajo lažno družbeno resničnost. So naprave za ustvarjanje lažne informacijske zavesti.

Vsaka akcija Paola Ciria je anarhistična »propaganda z deianiem«, nameniena osvetlievaniu žgočega stanja javnih zadev.



dobičkarji in žrtve predstavljajo zgolj dva razreda

ECONOMY ← CULTURE

RESPONSIBILIT

PARTICIPATION

DEMOCRACY

RESOLUTION

NEGOTIATION

NEEDS

vsak dan krpajo razpadajoče kode. Ti liudie lahko naiboli ceniio domiselnost niegovih projektov. Oni so napadeni, oni so nagovorieni: oni so bojišče, kjer se okvirčki in puščice mešajo.

Prevod iz angleščine: Denis Debevec

in ovce. Glavna demografska skupina za takšna

umetniška dela so konstruktorii sistemov, tisti, ki

POLITICS - ECONOM'

REASON

CONSCIENCE

HISTORY

EDUCATION

LANGUAGE

COMMUNICATION

Izdaia ob razstavi / Published on the occasion of the exhibition: Paolo Cirio REALITYFLOWHACKED

www.aksioma.org/realityflowhacked

Aksioma | Projektni prostor / Project Space Komenskega 18. Liubliana, Slovenija 26. april - 20. mai 2011 / April 26 - May 20. 2011

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Sponzor: Datacenter, d. o. o.





Zahvale / Thanks: Alessandro Ludovico, Geoff Cox

Kontakt / Contact: Marcela Okretič Aksioma | Zavod za sodobne umetnosti. Liubliana Neubergerieva 25, 1000 Ljubljana, Slovenija aksioma@aksioma.org

www.paolocirio.net

sioma brochure #09. Liubliana 2011

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Paolo Cirio P2P Gift Credit Card, 2010 Fotografija / Photo: Anna Bosch Torrens

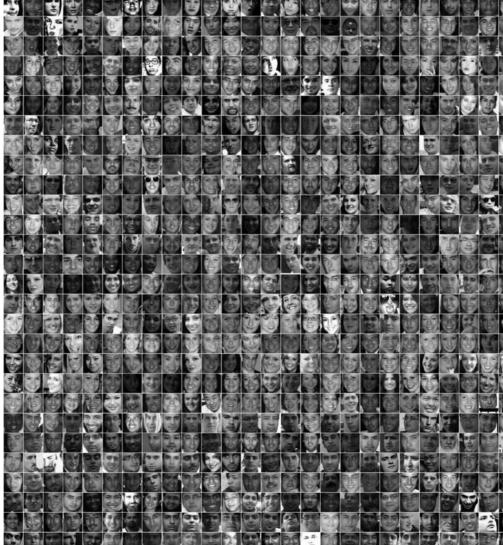
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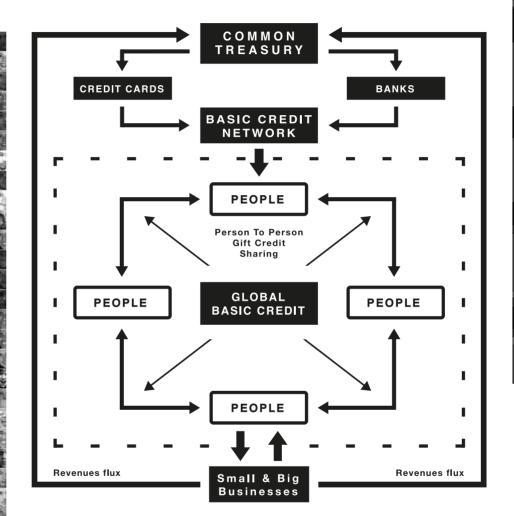
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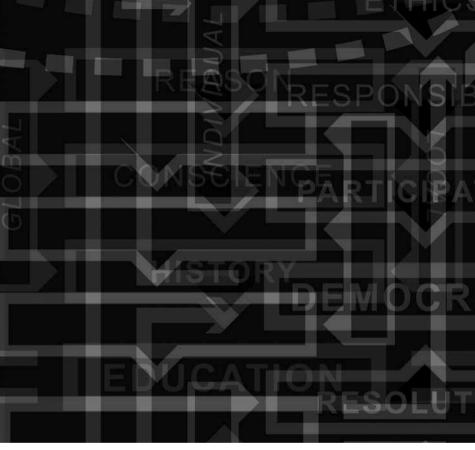
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Paolo Cirio, Alessandro Ludovico Face to Facebook, 2011 Računalniška grafika, detail / Graphic, Detail Paolo Cirio P2P Gift Credit Card. 2010 Mešani mediji in 500 plastičnih reliefnih kartic, različne dimenzije / Mixed media and 500 plastic cards embossed, dimensions variable



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REALITYFLOWHACKED

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