

NUMERICAL EXISTENCE

Reflections on Curating Artistic Data Visualization Exhibitions

SUPPLEMENTARY MATERIAL

TABLES

Table 1 - Exhibitions research

Name of the exhibition	Information source	Type of exhibition	Year	Curators	Investigating data as a raw material for artistic creation	Rethinking Data Utilitarianism	Address other topics through data	Exploring new aesthetic possibilities of data	Data experience in exhibition environments	Analyzing the influence of data abundance on society
Data Dynamics	Artforum	Group show	2001	Christiane Paul						
Infotecture	Artforum	Group show	2002	Michael Meredith						
Desing and the Elastic Mind*	Mapeamento dos autores	Group show	2008	Paola Antonelli						
Talk to me*	Mapeamento dos autores	Group show	2011	Paola Antonelli						
Data Deluge	e-flux	Group show	2012	Rachel Gugelberger and Reynard Loki						
Data Curation	Artforum	Group show	2013	Jeungmin Noe						
Data Drift	Artforum	Group show	2015	Rasa Smite, Raitis Smits, and Lev Manovich						
Boolean Expressions: Contemporary art and mathematical data	e-flux	Group show	2015	Fiona Kearney						
Panopticon: Visibility, Data, and the Monitoring Gaze	e-flux	Group show	2015	Rebecca Maksym						
Poetics and Politics of Data	e-flux	Group show	2015	Sabine Himmelsbach						
Nervous Systems: Quantified Life and the Social Question	e-flux	Group show	2016	Stephanie Hankey, Marek Tuszynski, Anselm Franke						
Extracts from a Future History	e-flux	Group show	2017	Lisa Rosendahl						

Name of the exhibition	Information source	Type of exhibition	Year	Curators	Investigating data as a raw material for artistic creation	Rethinking Data Utilitarianism	Address other topics through data	Exploring new aesthetic possibilities of data	Data experience in exhibition environments	Analyzing the influence of data abundance on society
1,2,3 Data*	Mapeamento dos autores	Group show	2018	David Bihanic						
Open Codes II. The World as a Field of Data	e-flux	Group show	2018	Peter Weibel, Blanca Giménez, Yasemin Keskinetepe and Livia Nolasco-Rózsás						
Otherly Space / Knowledge	e-flux	Group show	2018	Abe Kazunao						
Vertiginous Data	e-flux	Group show	2019	Deoksun Park						
Open Codes. We are Data	e-flux	Group show	2019	Rakel Esparza, Blanca Giménez, Fernando Pérez and Jaime de los Ríos.						
The Colour Line: Archie Moore & W. E. B Du Bois	Artforum	Group show	2021	José Da Silva						
Data Streams	e-flux	Group show	2022	Chris Clarke and Anaïs Nony						
Plásmata: Bodies, Dreams, and Data	e-flux	Group show	2022	Afroditi Panagiotakou and Irini Mirena Papadimitriou						
Grid Island	e-flux	Group show	2022	Eunjoo Hong and Hyungjae Kim.						
Data relations	e-flux	Group show	2023	Miriam Kelly						

* The analysis of the content of these exhibitions did not come from the archives of ArtForum or e-flux. We searched the internet for references to these exhibitions.

Table 2 - Artworks in Numerical Existence (2018)

Artwork	Year	Artist	Type	Scale
Dendrochronology Of Immigration	2018	Pedro Miguel Cruz	Visual	Country
Lisbon's Blood Vessels	2011	Pedro Miguel Cruz	Visual	City
Visualizing Empires Decline	2010	Pedro Miguel Cruz	Visual	Country
Ego-Altruist Society	2018	Pedro Miguel Cruz	Visual	Interpersonal*
cf. city flows	2015-2016	Till Nagel, Christopher Pietsch	Visual	City
Dysrhythmia	2018	Barbara Castro	Interactive	Individual
Network of Us	2018	Doris Kosminsky E Claudio Esperança	Interactive	Individual
The Artist's Discourse	2018	Luiz Ludwig	Physical	Interpersonal
When the Lights Go Out	2018	Alice Bodanzky	Physical	Country

Table 3 - Artworks in Numerical Existence - Emergencies (2024)

Artwork	Year	Authors	Topic	Floor
A Perfect Storm	2018	Pedro Miguel Cruz and Chloe Prock	Climate and Environment	Entrance Hall
Emergencies	2011	BarabásiLab: J. P. Bagrow, A. -L Barabási and D. Wang. and Hand Knitting by Zsófi Szász	Social Issues	Second Floor
Fake News Apostles	2010	BarabásiLab: A.-L. Barabasi, Gabor Klitzinger, Csaba Both, David Lazer, Dakota Murray, Stefan McCabe, Ben Piazza and Eduard Sik.	Promotion of science	Second Floor
150 years of Nature	2018	BarabásiLab: A. -L Barabási, A. J. Gates. Grishchenko, Q. Ke, M. Martino, and O. Varol	Promotion of science	Second Floor
The Room of Change	2019	Accurat: Giorgia Lupi, Gabriele Rossi, Nicola Guidoboni, Giovanni Magni, Lorenzo Marchionni, Andrea Tifton and Alessandro Zotta	Environment, Science and social issues	Forth Floor
Nortitude	2018	Luiz Ludwig	Technological bias	Forth Floor
Us, Aggregated 3.0	2019	Mimi Ҡнуҫа	Racism and Technological bias	Forth Floor
Gestagram, Landscape of Inequality	2024	Doris Kosminsky, Claudio Esperança, Ximena Illaramendi	Environment	Forth Floor
Dustmarks	2018	Dietmar Offenhuber	Environment	Forth Floor
WoodEnd (<i>Mata</i>)	2023	Barbara Castro	Environment	Fifth Floor
Xingu Entangled	2023	Amazonia Future Lab: Fidel Thomet, Nadia Zeissig, Thiago da Costa Oliveira, Carlos Fausto, Andrea Scholz, Marian Dörk, Yamalui Kuikuro e povo Kuikuro	Appreciation of indigenous culture	Fifth Floor