Scores & Scripts — a Bestiary of Intents

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Abstract

A choreographer and a language designer collect and comment on a catalogue of notations of intent, each for their own purpose. We offer plural interpretations of their similarity, their purpose, their interpretation. The work is presented as a series of large posters each giving a different perspective of what it means to communicate intent.

Humanity

Eshkol-Wachman movement notation 1958



A notation system for recording movement on paper or computer screen. The system is the result of an analytical process, which disassembles the phenomenon - body, space and time - into basic units. Similar to other non-verbal methods of notation, such as musical notes or the system of mathematical symbols, EVMN entails the possibilities of unrealized combinations presented to creators in dance, education and research

The objective is to employ the notation as a grescription for movement which performs a given or automatically produced score without human interference in its design. A source of entriely new experiences and obser-vations, and the possibility of composing conditional programs in terms of a Movement Notation (built around the existing basic program for convert-ing notated statements into pictures). One can formulate procedures for novement sequences, but their resulting shapes and compositions may not be predictable



Tangible + Textual

KONSTANTEN ('PARAMETER' IN FORTRAN): IA: MAXIMALE DIMENSION DER MATRIX A X(N)=Y(N)/A(N,N) D0 10 K=N-1.1.-1 S=D. DO 20 J=K+1,N S=S+A(K,J)*X(J) ¥(K)=(Y(K)-S)/A(K,K) 20 RETURN

The Fortran Automatic Coding System John Backus, 1956

Designed by Backus to make it easier for Designed by Backus to make it easier for him to write programs compared to the assembly languages of the day. FORTRAN became the first widely used language available on a number of architectures and is still used for benchmarking today. Early FORTRAN programs would be entered one line per card using a keypunch keyboard.



Scott Reed & Nando de Freitas, Neural Progam ers, 2016



Neural Programmer-Interpreters (NPI) can learn to compose small programs together to build higher-level programs, from a small number of

NPIs have been used to perform simple computa-tional tasks such as sorting and canonicalizing 3D



Canals of Holland 17th century (and earlier)

A map showing Amsterdam with its canals from 1662; Currently, Amsterdam has more than one hundred kilometers of canals, about 90 islands and 1,500 bridges.

Map of Delft in 1649.

"For as long as the Dutch have been pumping water out of the lands in Holland, they have been building canals for travel, irrigation, and water removal. The famous canals of Amsterdam were a result of good city planning, and easily serve as additional streets for transportation. Leiden and Delft were also designed with canal transportation in mind."

Leaving the body

Tube map since 1908 The Tube map is a schematic



Society < > Many Programs

Internet access since 1980/90's

An Opte Project visualization of routing paths through a portion of the Internet.

The World Wide Web (sometimes abbreviated "www" or "W3") is an information space where documents and other web resources are iden tified by URIs, interlinked by hypertext links, and can be accessed via the Internet using a web browser and (more recently) web-based applications. It has become known simply as "the Web". As of the 2010s, the World Wide Web is the primary tool billions use to interact on the Internet, and it has changed people's lives immeasurably.







< > Many Programs



For Immediate Release

March 21, noon.

Trisha Brown

1970

IKEA 1943

Humans programming of non-humans is not limit-ed to genetic modification. Humans have trained animals since antiquity and increasingly engage in environmental engineering to 'program' complex ecosystems

Non-Human

<>

Non-Human Programming

Animals engage in a wide variety of behaviours which affect each others' behaviour. These include mutualistic symbiosis (clown fish), territorial mark-

ing and communication (ring tailed lemur), Mülleri

an mimicry (Heliconius butterflies).

Human

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Non-Human Programming

Moel et al.

2012

Albert Bernhard Frank 1877



Charles Darwin

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On the Origin of Species outlines how populations On the Origin of Species outlines how populations evolve by a process of natural selection. This cre-ates a behaviour that emerges over time due to the structure of reproduction rather than to intent by a concious entity. At a wider scale, the Weak Anthrophic Principle (Carter, 1973) argues that for a universe to be observed, it must support a form of life capable of observation.

Eshkol's notion of movement and its approach to notation were not indebted to a particular style of dance, and most importantly were not limited to human movement.





The choreographer Lucinda Childs is also well

known for her use of 'grid structures'. For exam-ple, for the piece Melody Excerpt, she developed a 'grid' structure to represent all possible pathways that each dancer would traverse during the per-

formance. The units used for stage measurement were in feet; in this version, the dimensions are 32

by 28 feet. Each dancer is represented by a dis-



Human

Keersmaeker et al., 2012)

Yvonne Rainer 1960

Yvonne Rainer added minimalistic movements to Yvonne Rainer added minimalistic movements to her choreographies, and emphasized an anti-spectacle approach to dance. She under-stands movement as a choreographic and social manifestation, using scripts to re-imagine how people might act, cooperate, be alone or togeththan spectacle, she mentions dance is about "the





From dance to data to objects' 'What else might physical thinking look like?". "What else might physical thinking look like?". This project examines the organizational struc-tures found in William Forsythe's dance One Flat Thing, reproduced by translating and transform-ing them into new objects - ways of visualizing dance that draw on techniques from a variety of

William Forsythe, Synchronous Objects

Can choreographic ideas be expressed other





a Bestiary of Intents Luke Church, Joana Chicau

Carbon (chemical)















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Then Bassel presents the premiere of *Rite of Spring in the South Pole*. One stage covered in ice two miles deep, 15 female dancers in thin slip dresses, 25 pengui 350 falle—including the sun which will be setting for the last time until it rises again in

Pina Bausch's unique style was characterized by a

blend of movement, sound, and prominent stage

sets. Her elaborate collaboration with performers during the development of a piece lead to the rise of a new style now known as Tanztheater.



Anne Teresa Keersmakaer 1983

Keersmakaer applies geometric patterns to grids for de ning where on the stage, when and in what order the movement will take place: This the early works several forms are recurrent: circle, square, lateral and diagonal lines, perpen-dicular lines forming a grid. Singing them out as shapes suggests a static disposition, whereas, conversely, these shapes evolve in time and are dwarmically ecconcented to the development of dynamically connected to the development of movement in its syntax and counterpoint." (De

er. Producing situations of performance rather body and its actual weight, mass, and unen-hanced physicality" (Wood and Rainer, 2007), re-ducing movement to the simple phenomenologi-cal experience of mundane physical activity.



models and concepts.