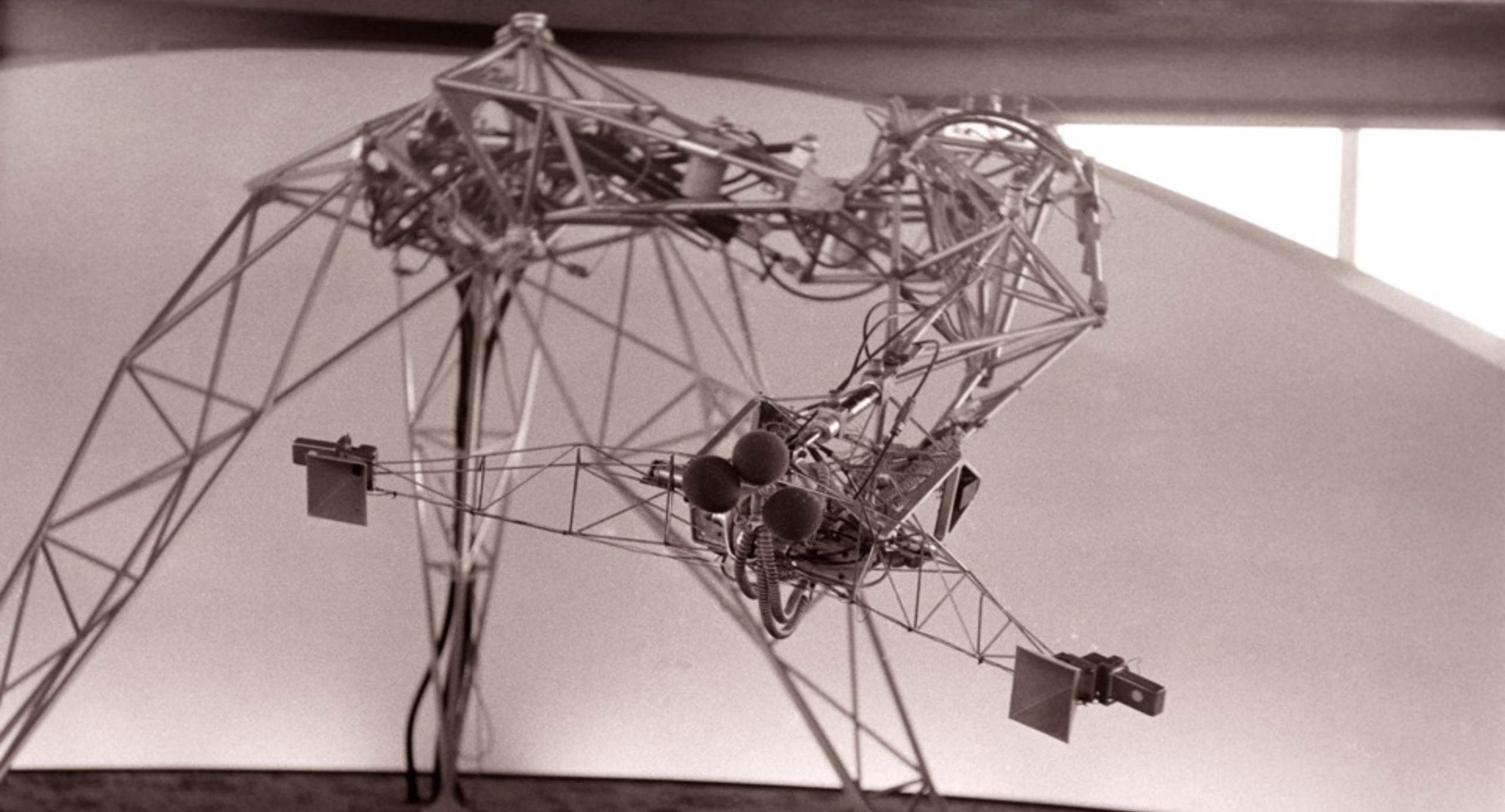


Re:SENSTER: a script to design path

Artworks of the Digital Era in Galleries and Museums
Vašulka Kitchen Brno, 22.-23.10.2019

How to estimate a distance between the subsequent versions?

#1 SENSTER _history of the return



© James Garner Archive, University of Brighton Design Archives SENSTER by Edward Ihnatowicz, c. 1970



by courtesy of James Gardner Archive, University of Brighton Design Archives

1968_ in London



cybernetic art
of
Edward Tynanowicz



04.2017_ in Colijnsplaat



04.2017_ in Colijnsplaat

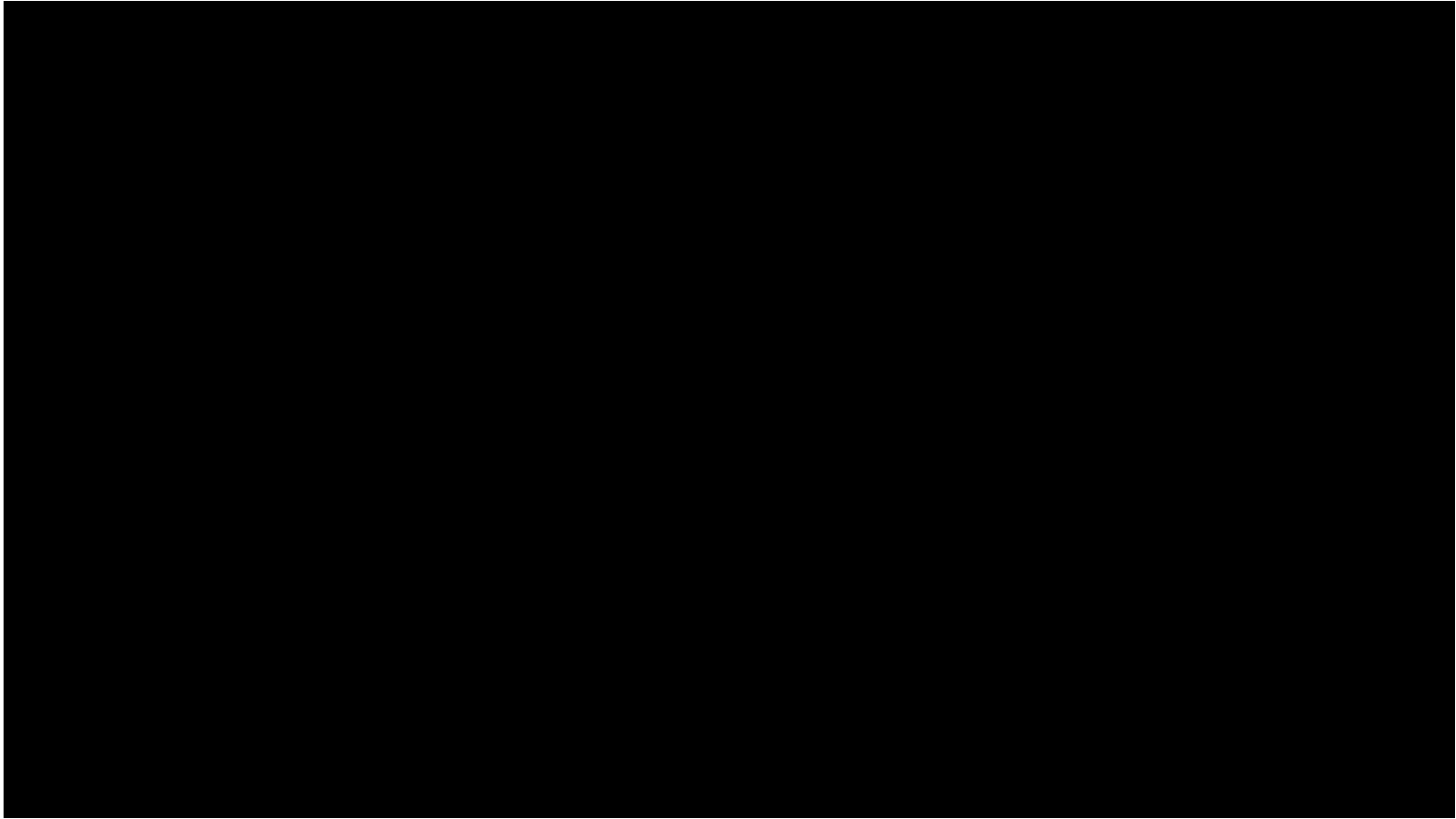


05.2018_ Kraków / Wadowice



06.2018_ Kraków

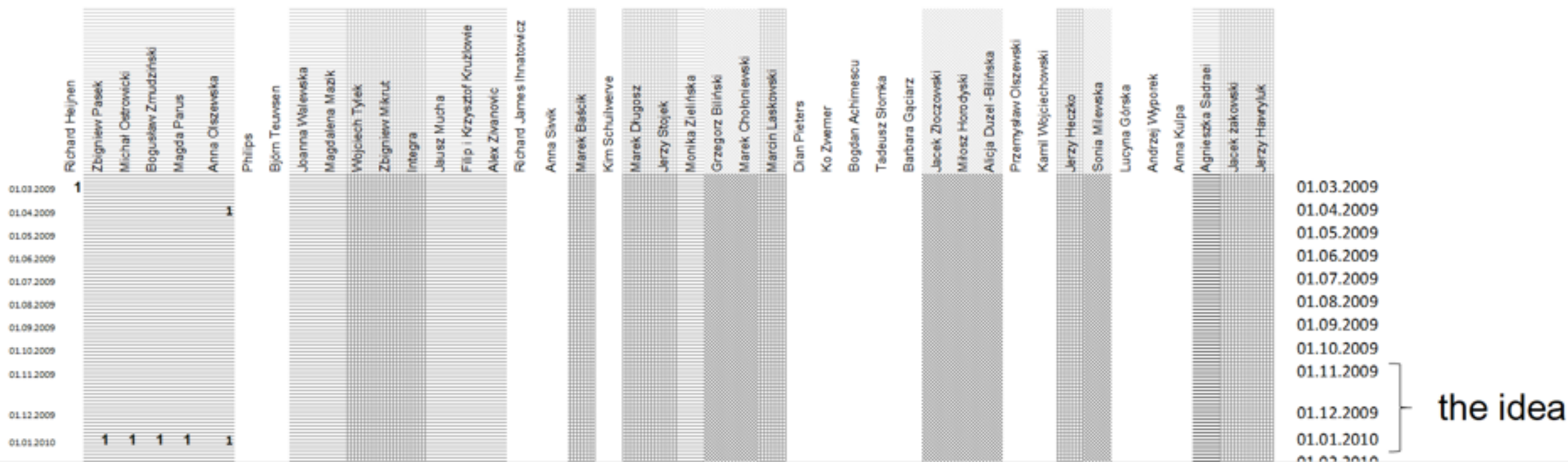




10.2018_ at AGH University of Science and Technology , Krakow (PL)



re:senster



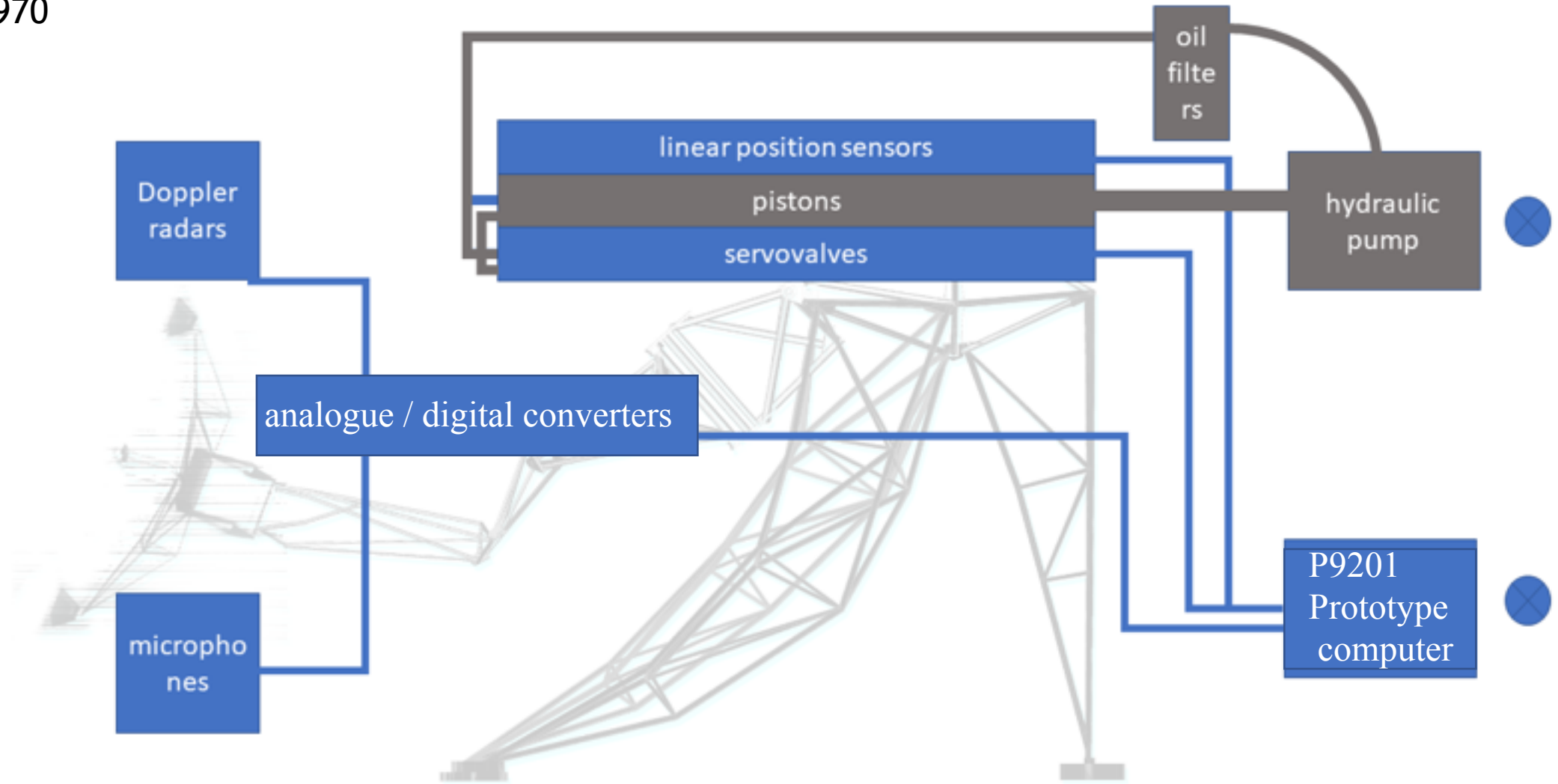


SENSTER by Edward Ihnatowicz, 1970/2018
(© WH AGH, photo: Adam Źądło)

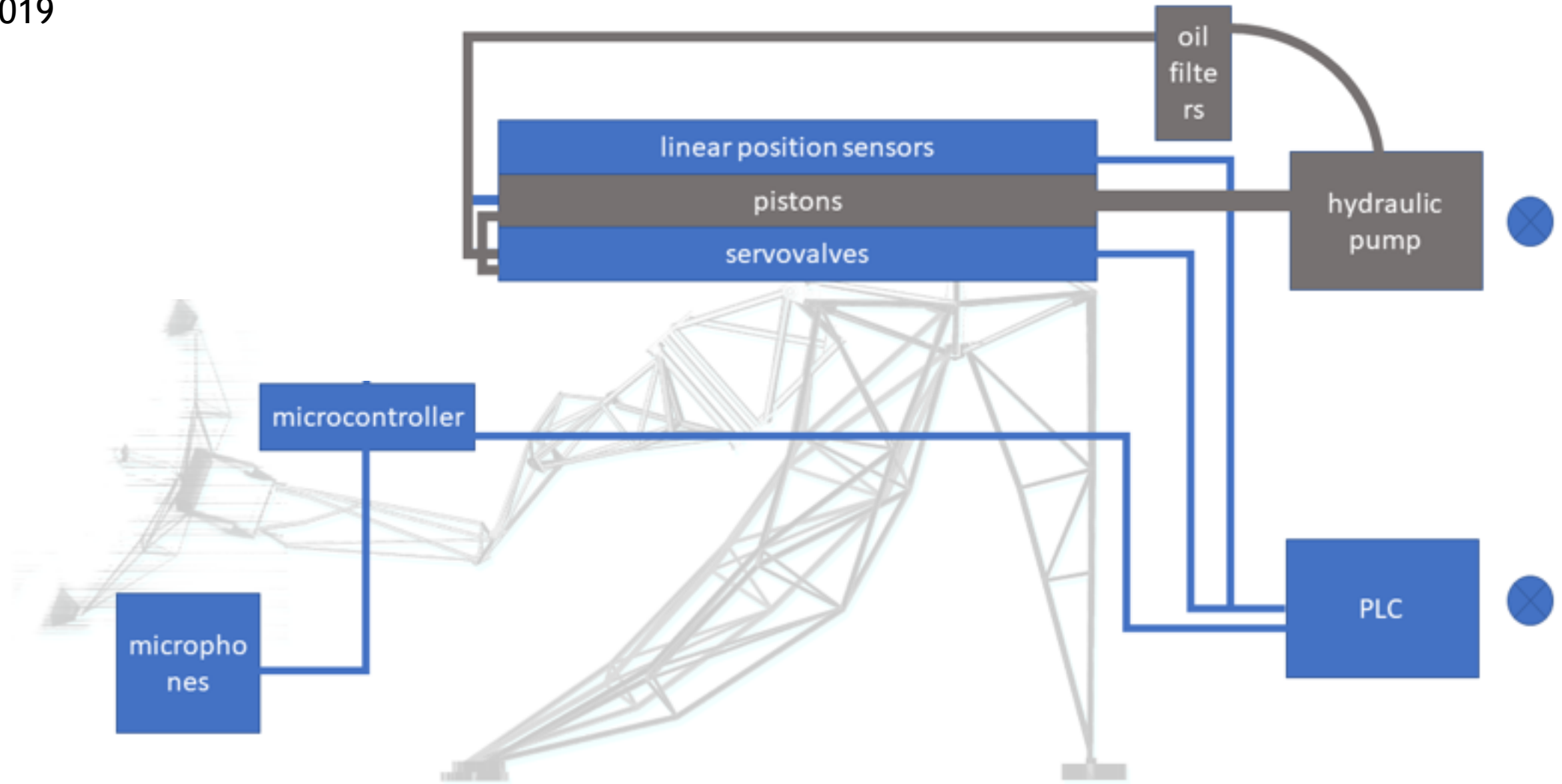


SENSTER by Edward Ihnatowicz, 1970/2018
(© WH AGH, photo: Adam Żądło)

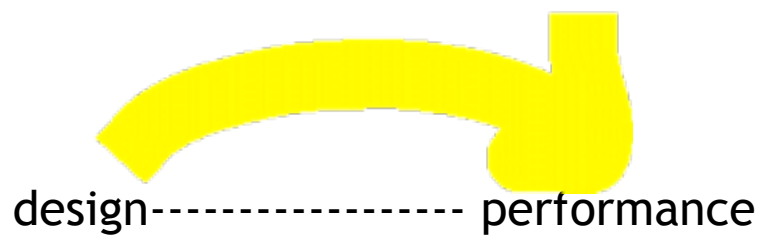
1970

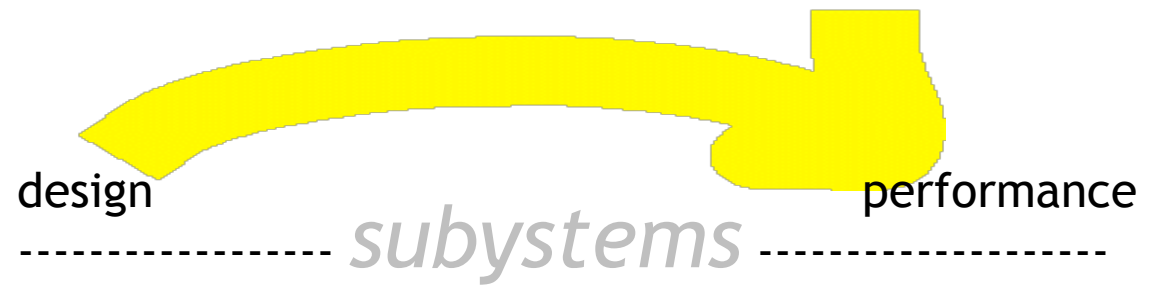


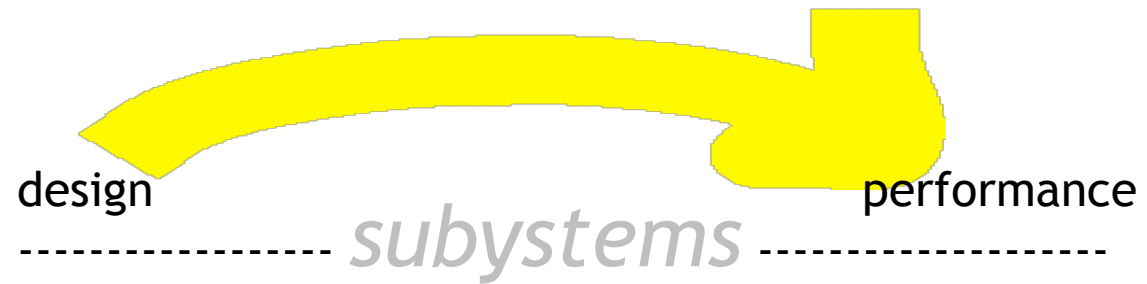
2019



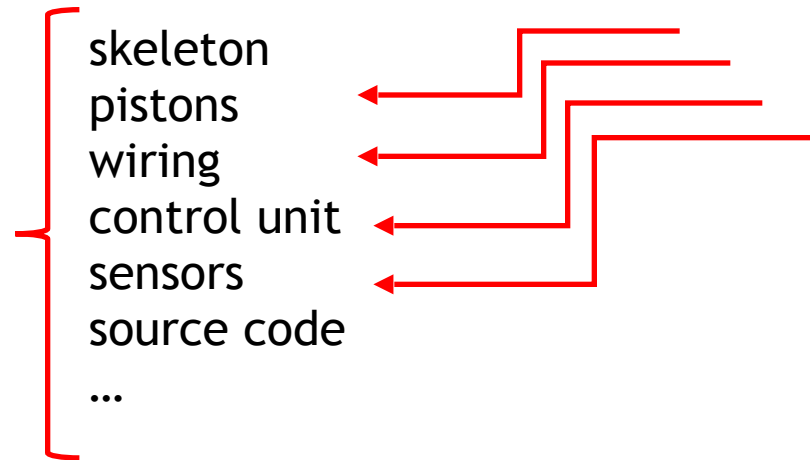
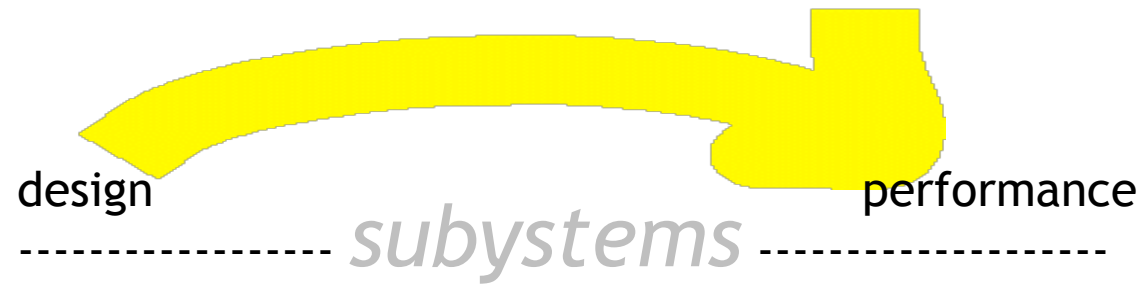
#2 on the method







skeleton
pistons
wiring
control unit
source code
microcontrollers
sensors
....

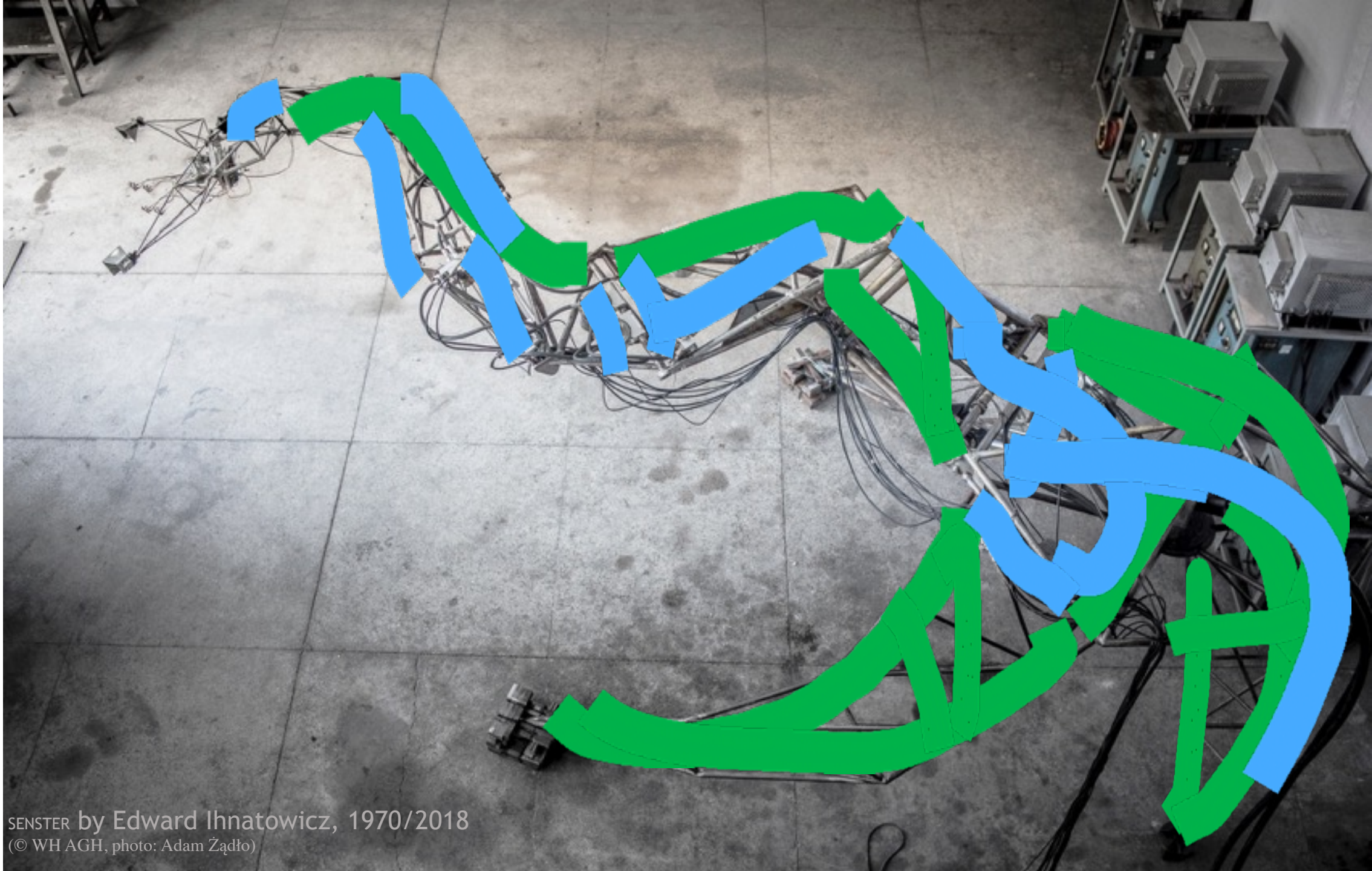




SENSTER by Edward Ihnatowicz, 1970/2018
(© WH AGH, photo: Adam Źądło)



SENSTER by Edward Ihnatowicz, 1970/2018
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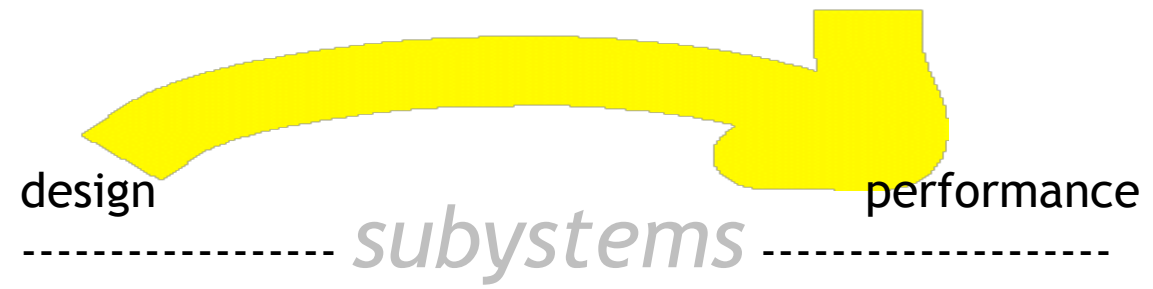
SENTER by Edward Ihnatowicz, 1970/2018
(© WH AGH, photo: Adam Żądło)



SENSTER by Edward Ihnatowicz, 1970/2018
(© WH AGH, photo: Adam Żądło)



SENSTER by Edward Ihnatowicz, 1970/2018
(© WH AGH, photo: Adam Źądło)







the formula
the materials
the scale
the shape
the software
the movements

.



system requirements

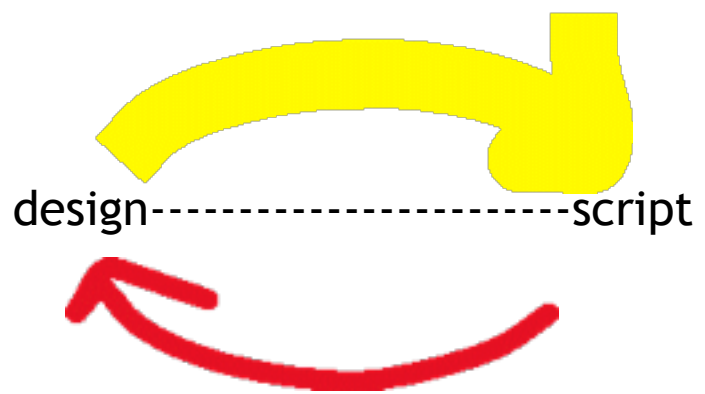
- materials
- techniques
- scale
- shape
- software
- action patterns

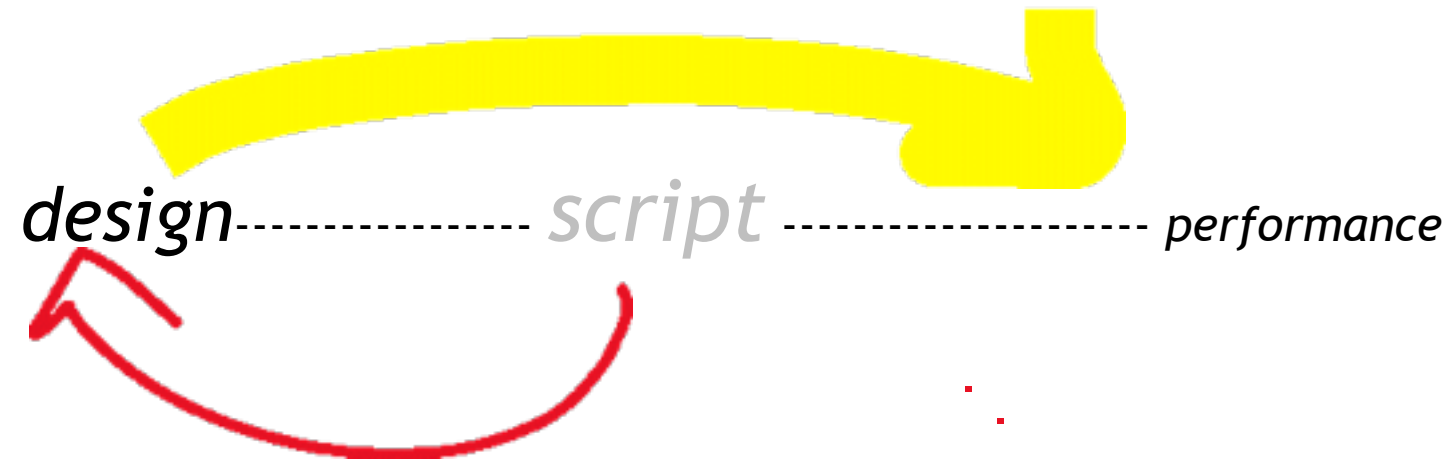


system requirements

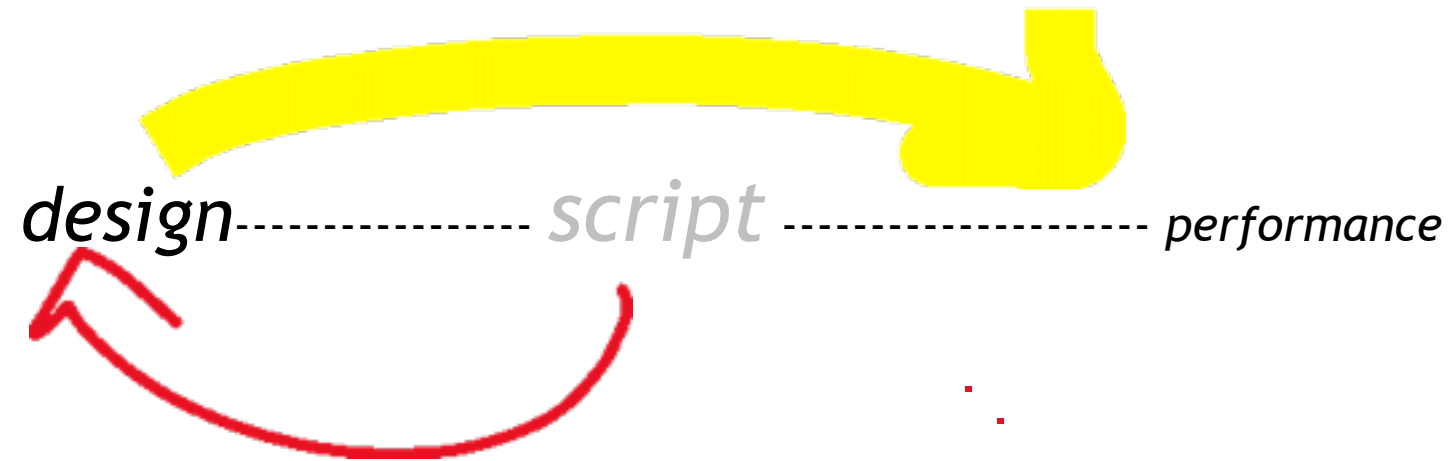
materials
techniques
scale
shape
software
action patterns

physics of the system / mass, pressure, currents, voltage etc.
processing speed
memory size/type
bitword length
sensors characteristics

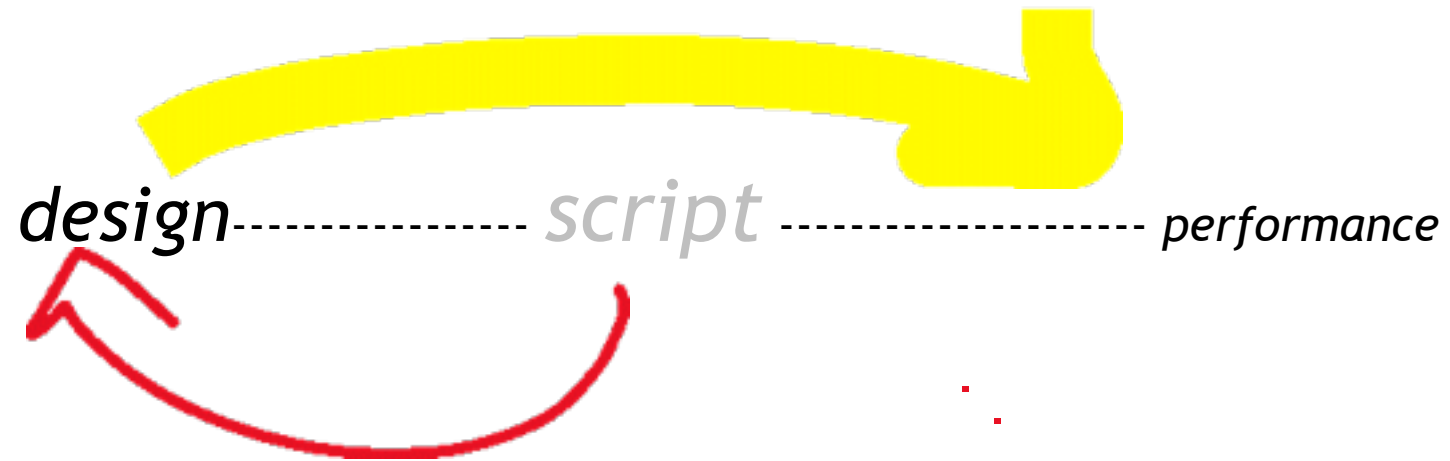




contra: lack of evidence / some pieces might be claimed as genuine design items



contra: lack of evidence
focus on *requirements engineering* rather than on materiality of the piece

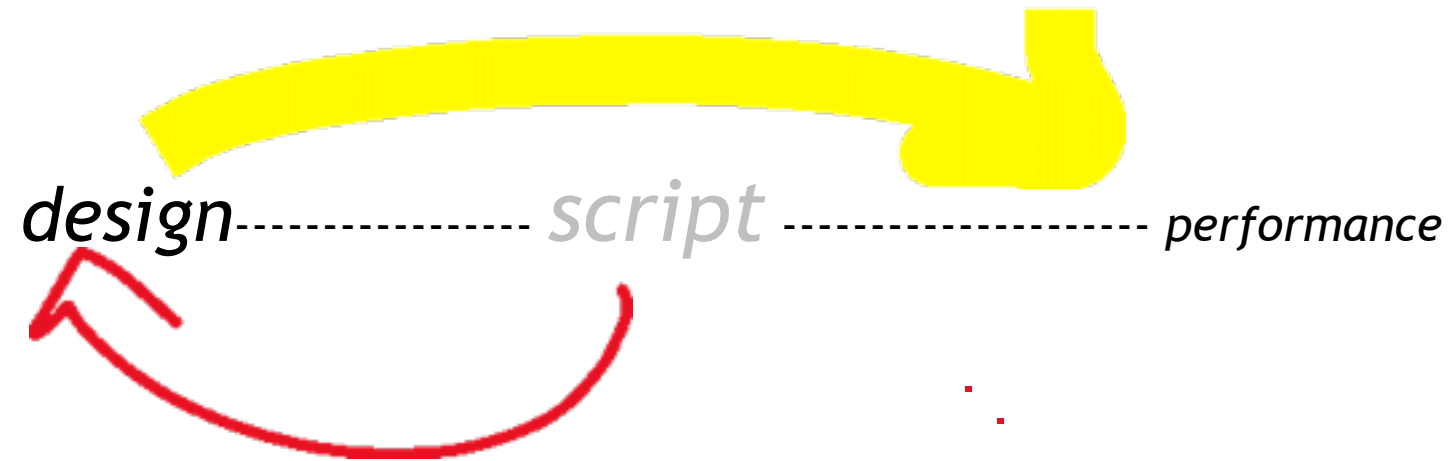


pro: notation based method*

*N. Goodman (1968), *Languages of art: An approach to a theory of symbols*, Indianapolis: Hackett



pro: assessment of distance between the original and a restored version



pro: assessment of distance between the original and a restored version
restoration risk management

acknowledgements

marek długosz / sonia milewska / jacek żakowski / marek
chołoniewski grzegorz biliński rafał bieszczad / kamil sikora

thank you



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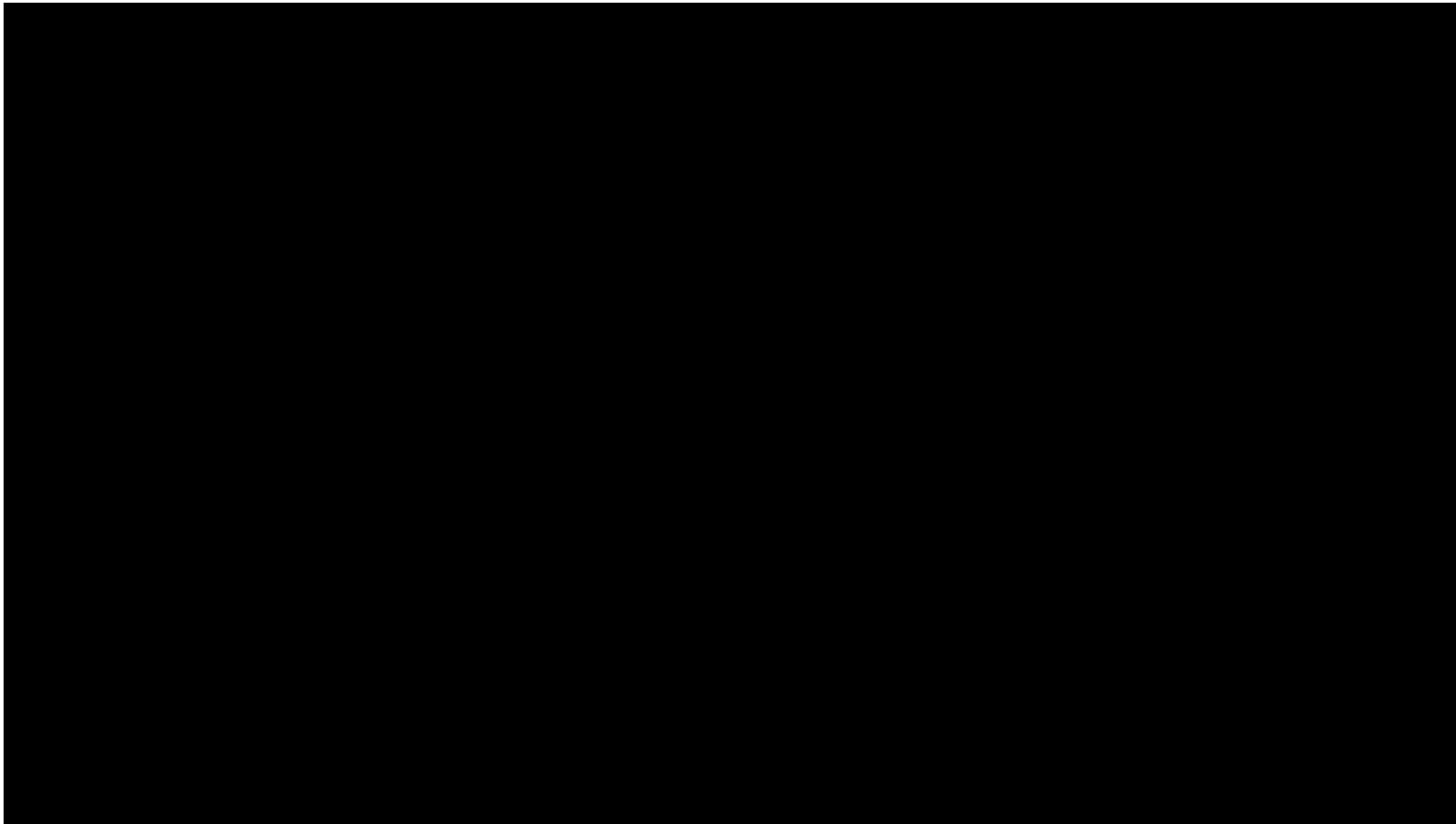
J. Walewska, Portret artysty jako inżyniera. Twórczość Edwarda Ihnatowicza, Toruń UMK 2016

Olszewska et al., Senster: dzienniki, 2016- [www.senster.agh.edu.pl]

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N. Goodman, *Languages of art: An approach to a theory of symbols* (Indianapolis: Hackett Publishing, 1968) 115-122, 127-150.



2014 - 2019_ Re: SENSTER reactivation project
at the AGH University of Science and Technology , Krakow (PL)