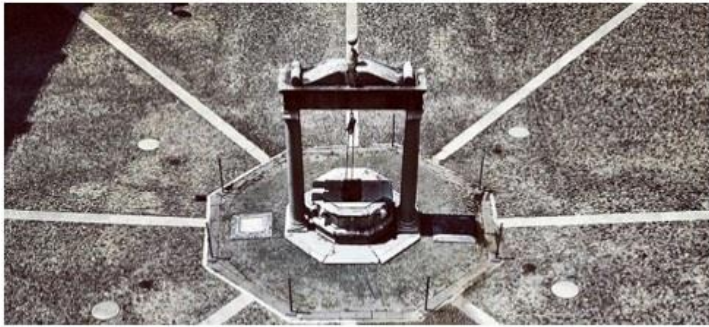




**5th International Workshop on
Design in Civil and Environmental Engineering
October 6-8th Sapienza University of Rome, ITALY**

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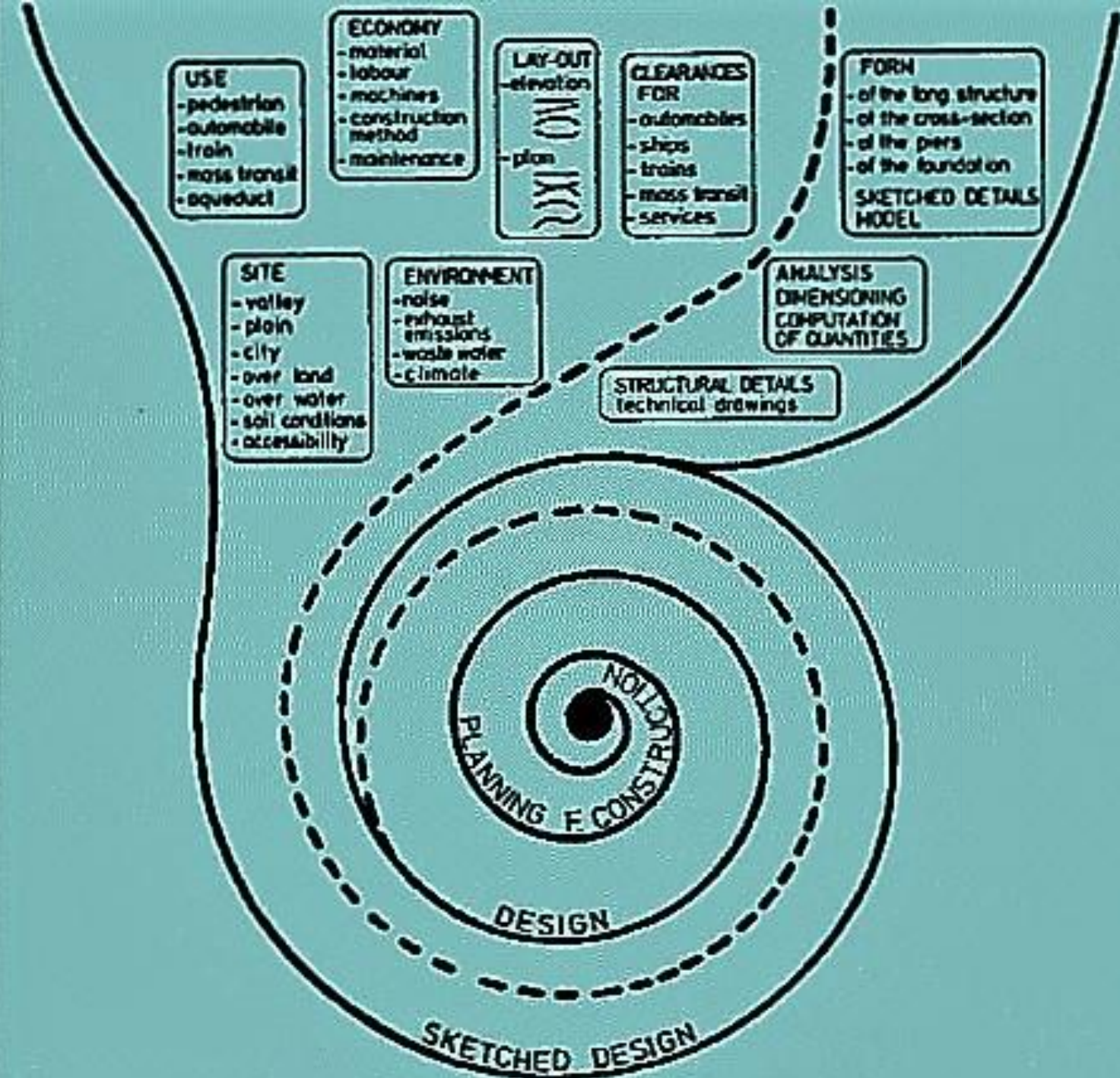


Herbert A. Simon



The Sciences of the Artificial

Third Edition



Need

Motivation to Satisfy
Need



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Challenging Projects. Opportunities for Innovation
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.....
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.....
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with Successful Team. Love and Affection.

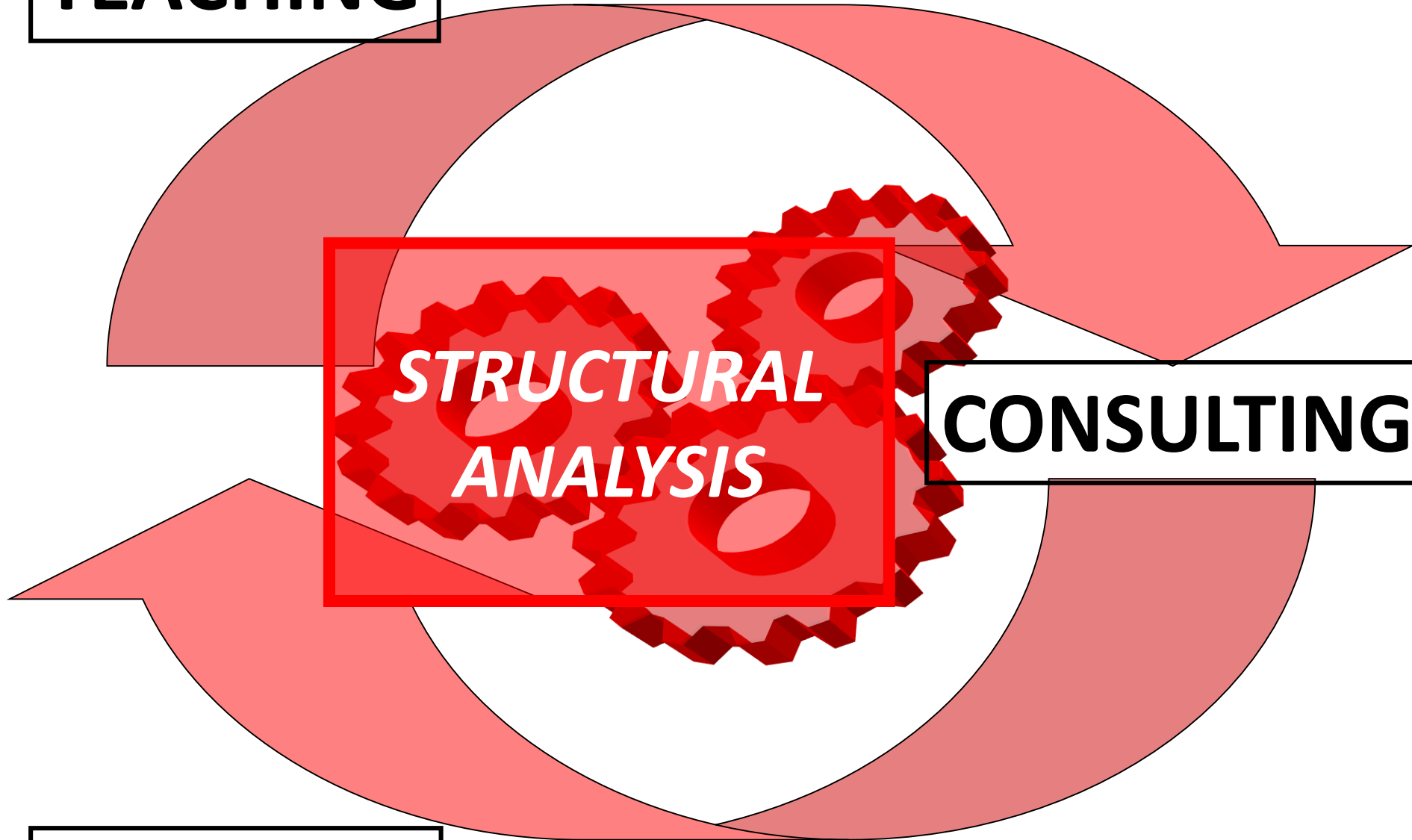
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from Threats, Comfort, Peace.

.....
Water, Food, Sleep, Warmth, Health,
Excercise, Sex.

Maslow's Hierarchy of Needs

1

TEACHING

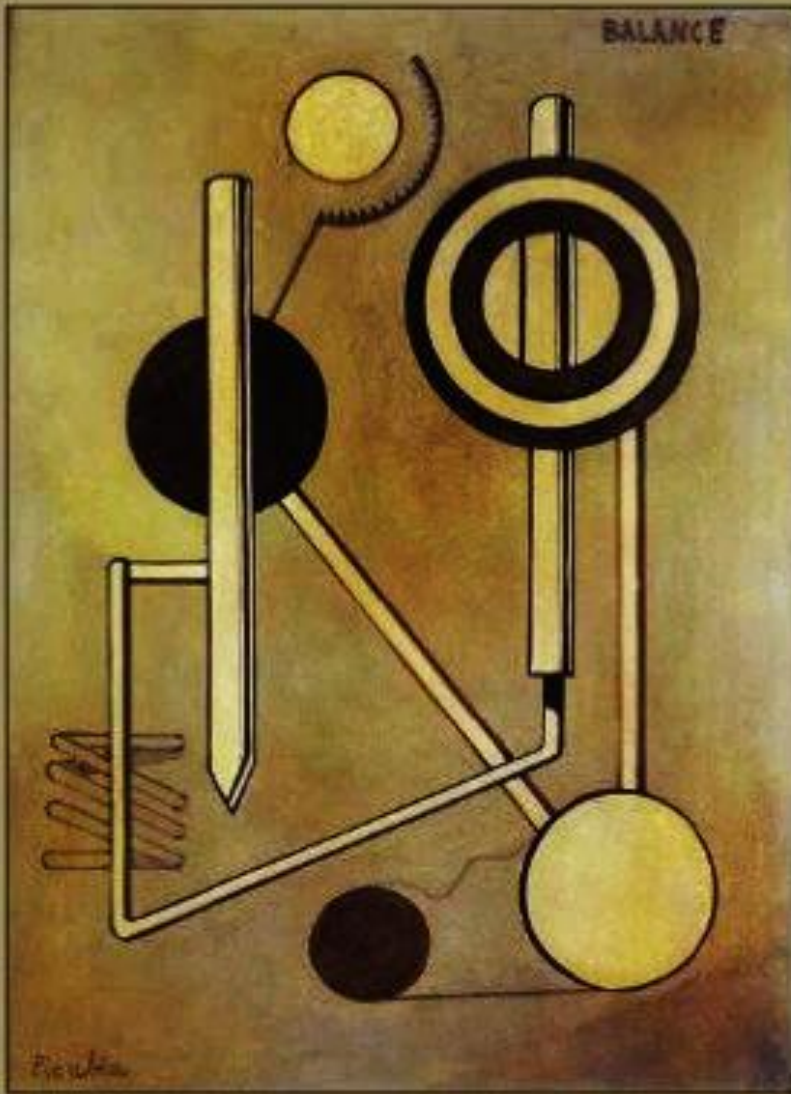


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2



New Edition
AGAINST METHOD
Paul Feyerabend
Introduced by Ian Hacking

3

Now error, being an expression of the idiosyncrasies of an individual thinker, observer, even of an individual measuring instrument, *depends* on circumstances, on the particular phenomena or theories one wants to analyze, and it *develops* in highly unexpected ways. *Error is itself a historical phenomenon.* A theory of error will therefore contain rules of thumb, useful hints, heuristic suggestions rather than general laws, and it will relate these hints and these suggestions to historical episodes so that one sees in detail how some of them have led some people to success in some situations. It will develop the imagination of the student without ever providing him with cut-and-dried prescriptions and

Orson Welles

Born	in Kenosha, Wisconsin, U.S., The United States May 06, 1915
Died	October 10, 1985
Website	http://home.bway.net/nipper/
Genre	Literature & Fiction, Biographies & Memoirs, Films

[edit data](#)

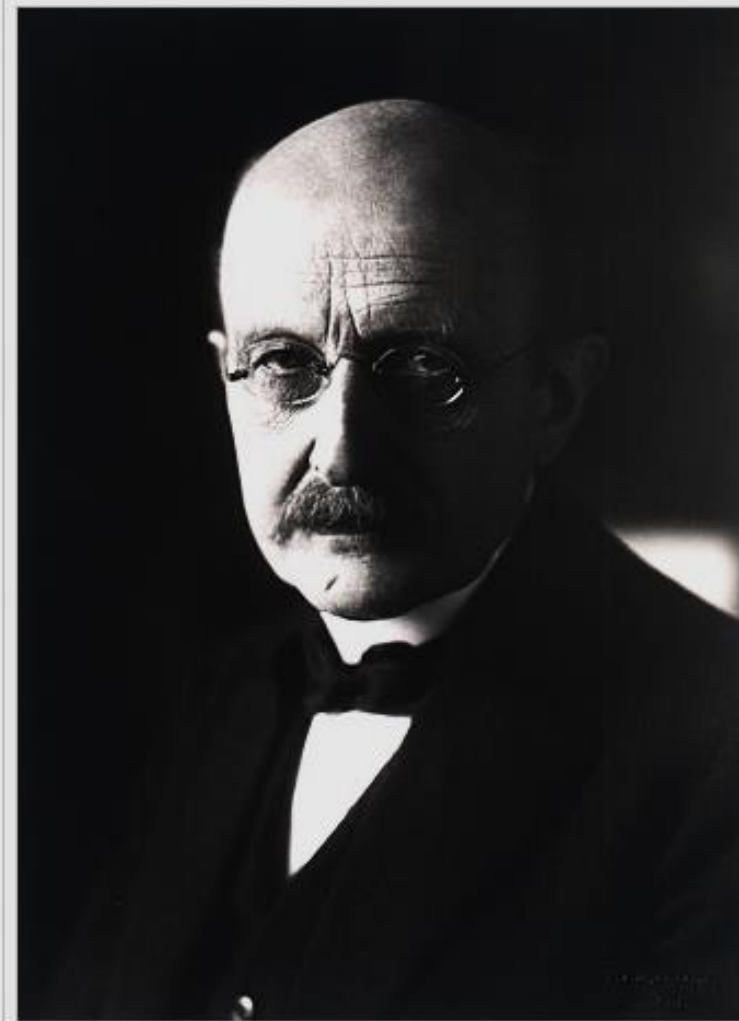
George Orson Welles, best known as Orson Welles, was an American film director, actor, theatre director, screenwriter, and producer, who worked extensively in film, theatre, television and radio. Noted for his innovative dramatic productions as well as his distinctive voice and personality,



“You know what the fellow said – in Italy, for thirty years under the Borgias, they had warfare, terror, murder and bloodshed, but they produced Michelangelo, Leonardo da Vinci and the Renaissance. In Switzerland, they had brotherly love, they had five hundred years of democracy and peace – and what did that produce? The cuckoo clock.”



5



A new **scientific truth** does not triumph by convincing its opponents and making them see the **light**, but rather because its opponents eventually **die**, and a new generation grows up that is familiar with it.



6