

## SPACE AS A CATEGORY OF ANALYSIS - SESSION

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In this paper starting-points are some conjectures as follows.

First: I suppose that reality shows itself by means of forms and phenomenon. I assume that forms are the way of existence of phenomenon.

Second: Forms can be empirical or theoretical. I put in question here only theoretical forms.

Third: Phenomenous I take to analyse, related to space, are space in itself, space of occurrence and space of manifestation. Theoretical forms of it are space of production, space of circulation, effective space, produced space, created space, potential space, space to be produced, space in production and space of relations of production.

This assumptions are considered on three topics: 1) Simple Reproduction of Space; 2) Space of Amplified Reproduction; 3) Space of Composite Amplified Reproduction.

I find a reference to the first in Pierre George's Sociologie et Géographie; the second is related to a work of Milton Santos that appears in portuguese as Economia Espacial. Críticas e Alternativas; the third is find in David Harvey's work Social Justice and the City.

A. Simple Reproduction of Space

Space in itself is the space of production considered in its

peculiar characteristics when one makes abstraction of the existence of the space of circulation. This kind of space was very well elaborated by Pierre George. This author identifies a space of localization. He says about it:

"Chaque type de société se projette sur une fraction de l'espace humanisé qui constitue son milieu géographique, et a des limites plus ou moins franches. Il convient de distinguer dans le monde actuel des sociétés preindustrielles et des sociétés industrielles, et d'autre part des sociétés capitalistes ou d'économie libérale, et des sociétés socialistes: chacun des grands groupes a son espace propre." (p. 32)

George also identifies a space of relations. He says:

"L'espace de relation est l'espace à l'intérieur duquel s'établissent rapports et contacts entre le milieu pris comme base d'observation initiale et le monde extérieur." (p. 38)

Speaking about both types of space says Pierre George:

"Entre l'espace de localisation et l'espace de relation de dimension continentale ou planétaire se place l'espace de relations régionales généralement polarisé sur un réseau urbain, c'est-à-dire une hiérarchie de centres de services et de commerce, fréquentés à des rythmes divers par une partie plus ou moins importante de la population. Défini à partir de la métropole régionale l'espace de relation est, vers le bas, la région, vers le haut la capitale et les points d'impact des flux de relation avec les pays étrangers surtout les ports. Pour l'habitant d'un village, il comporte une partie de son espace vécu, les villes où il va au marché, dans les magasins ou les bureaux des services administratifs, des banques, des agences d'assurances, etc., et les au-delà, c'est-à-dire les lieux avec lesquels il sait qu'il a des liens é-

conomiques, politiques, fonctionnels, qui font partie de son univers sans qu'il les atteigne concrètement, à l'espace national par exemple." (p. 41)

Space in itself is the space of singularity. In this sense it is unique at each place of the globe. It is also a simple space of production of wealth that is the value of the place in itself and of the places in relation one to each other. Its objectivation is regional reality, an horizontal space with points and lines that determine a plain, a surface.

It is an effective space as a place that really counts as individual and social reality.

#### B. Space of Amplified Reproduction

Space of occurrence is the produced space as a space of production and of circulation considered in its particular characteristics and as the existence of spaces in itself and of manifestation. It was studied by Milton Santos.

It is a space of amplified reproduction that exists, in first place, as a space of urbanization (space of production and of consumption). Milton Santos says:

"A urbanização é simultaneamente um resultado e uma condição do processo de difusão do capital. Este destrói autarquias regionais ao penetrá-las e provoca uma especialização especulativa de acelerar as operações monetárias, as quais crescem em consequência das necessidades do capital. A desintegração de economias regionais, assim como sua extroversão, gera a concentração urbana, com efeitos cumulativos que as mais das vezes resultam no fenômeno da macrocefalia. A primazia urbana ajuda a garantir o estabelecimento de capitais adicionais, ainda mais volumosos. A população que lota estas cidades em rápido crescimento constitui mão-de-obra barata e, por sua mera presença, garante o estabelecimento de um estoque de capital fixo que é indispensável a uma maior lucratividade de empreendimentos industriais." (p. 13)

In second place, space of occurrence exists as space of diffusion of innovations (space of circulation and of exchange). Says Santos:

"Hoje é lugar comum considerar que a teoria dos lugares centrais e a dos pólos de crescimento completam-se mutuamente através da mediação da teoria da difusão de inovações ou que esta última pode ajudar a explicar o crescimento urbano e regional e mesmo circuncrever o fenômeno da migração, ou reduzir disparidades territoriais." (p. 51)

Space of occurrence which depends on others spaces to exist is a space of amplified reproduction of wealth that is the relation of value between different places. Its objectivation is urban reality, a vertical space (production) and an horizontal space (circulation) of flux that establish a profile.

It is a created space because one has conscience of it by its possession.

### C. Space of Composite Amplified Reproduction

Space of manifestation (a space to be produced) as a space of realization of the production and of the circulation is a composite space, a space of relations of production. It was considered by David Harvey.

It is, in first place, a space of reciprocity. Says Harvey:

"Reciprocity involves the transfer of goods, favours and services among individuals in a given group according to certain well-defined social customs." (p. 207)

In second place, it is a space of redistribution. David Harvey says:

"Rank societies are characterized by a redistributive mode of economic integration. Redistribution involves a flow of goods (or in some cases the esta -

blishment of rights over production) to support the activities of an elite. Characteristically there is a flow of goods into and out of some centre." (p. 209)

In third place, it is a space of market of exchange. Harvey says:

"Regularized exchange through price-fixing markets is a finely tuned mechanism for coordinating and integrating the activity of large numbers of individuals acting independently. But to be effective this system requires that individuals respond appropriately to price signals - otherwise there will be no economic integration. Responses have to be focused on prices and potential profits. It is therefore exchange value rather than use value that is the focus of exchange." (p. 211)

Space of manifestation is a space of relations of spaces and is an universal space. It consists on relation of relations that comprises dependent space and unique space, as a space composite amplified and it is a potential space. It is a space of reproduction of wealth that is a relation of relations of value of the places. Its objectivation is global space that is a multidimensional space.

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This analitic way of to present space must be completed with a short consideration.

First: Space of manifestation exists in the spaces in itself and of occurrence. Space of occurrence exists through spaces in itself and of manifestation. Space in itself is presumption of the existence of spaces of occurrence and of manifestation.

Second: Analysis must consider it as a whole in the study of spaces to be produced, in production and producted. Spaces to be producted, in production and producted are existent spaces.

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