H. Paul Grice: Logic and Conversation.

[In: Syntax and Semantics, Vol. 3, Speech Acts, ed. by Peter Cole and Jerry L. Morgan. New York: Academic Press 1975, 41–58; here 45–47]

[p. 45] I wish to represent a certain subclass of nonconventional implicatures, which I shall call CONVERSATIONAL implicatures, as being essentially connected with certain general features of discourse; so my next step is to try to say what these features are.

The following may provide a first approximation to a general principle. Our talk exchanges do not normally consist of a succession of disconnected remarks, and would not be rational if they did. They are characteristically, to some degree at least, cooperative efforts; and each participant recognizes in them, to some extent, a common purpose or set of purposes, or at least a mutually accepted direction. This purpose or direction may be fixed from the start (e.g., by an initial proposal of a question for discussion), or it may evolve during the exchange; it may be fairly definite, or it may be so indefinite as to leave very considerable latitude to the participants (as in a casual conversation). But at each stage, SOME possible conversational moves would be excluded as conversationally unsuitable. We might then formulate a rough general principle which participants will be expected (ceteris paribus) to observe, namely: Make your conversational contribution such as is required, at the stage at which it occurs, by the accepted purpose or direction of the talk exchange in which you are engaged. One might label this the COOPERATIVE PRINCIPLE.

On the assumption that some such general principle as this is acceptable, one may perhaps distinguish four categories under one or another of which will fall certain more specific maxims and submaxims, the following of which will, in general, yield results in accordance with the Cooperative Principle. Echoing Kant, I call these categories Quantity, Quality, Relation, and Manner. The category of QUANTITY relates to the quantity of information to be provided, and under it fall the following maxims:

- 1. Make your contribution as informative as is required (for the current purposes of the exchange).
 - 2. Do not make your contribution more informative than is required.

[p. 46] (The second maxim is disputable; it might be said that to be overinformative is not a transgression of the CP but merely a waste of time. However, it might be answered that such overinformativeness may be confusing in that it is liable to raise side issues; and there may also be an indirect effect, in that the hearers may be misled as a result of thinking that there is some particular POINT in the provision of the excess of information. However this may be, there is perhaps a different reason for doubt about the admission of this second maxim, namely, that its effect will be secured by a later maxim, which concerns relevance.)

Under the category of QUALITY falls a supermaxim – 'Try to make your contribution one that is true' – and two more specific maxims:

- 1. Do not say what you believe to be false.
- 2. Do not say that for which you lack adequate evidence.

Under the category of RELATION I place a single maxim, namely, 'Be relevant.' Though the maxim itself is terse, its formulation conceals a number of problems that exercise me a good deal: questions about what different kinds and focuses of relevance there may be, how these shift in the course of a talk exchange, how to allow for the fact that subjects of conversation are legitimately changed, and so on. I find the treatment of such questions exceedingly difficult, and I hope to revert to them in a later work.

Finally, under the category of MANNER, which I understand as relating not (like the previous categories) to what is said but, rather, to HOW what is said is to be said, I include the supermaxim – 'Be perspicuous' – and various maxims such as:

- 1. Avoid obscurity of expression.
- 2. Avoid ambiguity.
- 3. Be brief (avoid unnecessary prolixity).
- 4. Be orderly.

And one might need others.

It is obvious that the observance of some of these maxims is a matter of less urgency than is the observance of others; a man who has expressed himself with undue prolixity would, in general, be open to milder comment than would a man who has said something he believes to be false. Indeed, it might be felt that the importance of at least the first maxim of Quality is such that it should not be included in a scheme of the kind I am constructing; other maxims come into operation only on the assumption that this maxim of Quality is satisfied. While this may be correct, so far as the generation of [p. 47] implicatures is concerned it seems to play a role not totally different from the other maxims, and it will be convenient, for the present at least, to treat it as a member of the list of maxims.

There are, of course, all sorts of other maxims (aesthetic, social, or moral in character), such as 'Be polite', that are also normally observed by participants in talk exchanges, and these may also generate nonconventional implicatures. The conversational maxims, however, and the conversational implicatures connected with them, are specially connected (I hope) with the particular purposes that talk (and so, talk exchange) is adapted to serve and is primarily employed to serve. I have stated my maxims as if this purpose were a maximally effective exchange of information; this specification is, of course, too narrow, and the scheme needs to be generalized to allow for such general purposes as influencing or directing the actions of others.