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James Kuodo Huang* (jkuodo@gmail.com), P. O. Box 3355, Alhambra, CA 90803. *Hilbert logic and product logic*. Preliminary report.

Hilbert Logic is also called Hilbert Complete Perfect Logic which is first coined by the author in 2005. We can define a Hilbert Logic to be any extension of Boolean logic to accept his "Universal consistent theorem of logic". There are two-valued, three-valued, or multi-valued Hilbert logic. A Hilbert logic may be also related to product logic discovered by the author. A realization of a type of Hilbert logic in a product logic will be given in this paper. (Received September 17, 2014)