



Axiom 5

Recommended Citation

"Axiom 5", Global Problem Solving, December 10, 1999, <https://nautilus.org/global-problem-solving/axiom-5/>

[axiom 1 - metcalf's law](#)

[axiom 2 - early entrants win the field](#)

[axiom 3 - significance precedes momentum](#)

[axiom 4 - standards as power](#)

[axiom 5 - producer and consumer utility](#)

[axiom 6 - gatekeepers, intermediaries, and the attention deficit](#)

[axiom 7 - positive feedback loops](#)

[axiom 8 - differentiation of products and pricing](#)

[axiom 9 - switching costs and lock-in](#)

[axiom 10 - free information: cooperation in a competitive environment](#)

[bibliography](#)

Axiom 5 - Producer and Consumer Utility

Your reward = total value added to industry multiplied by your share of industry value. (Shapiro and Varian, 198)

Consumer utility of information = parsimony, timeliness, and quality; $UI = P, T, Q$ (Hunter)

Effectiveness (F) of an organization using web technologies is defined as the least constrained systems fit between the coordination of activities through knowledge exchange and the validity of the information exchange. These are measured by the price of knowledge transactions (P) in resources such as time and the accuracy (Y) of both the content and process in the exchange such that: $F = f(P, Y)$ (Demchak, Friis, La Porte - ask not to cite).

View this online at: <https://nautilus.org/global-problem-solving/axiom-5/>

Nautilus Institute

608 San Miguel Ave., Berkeley, CA 94707-1535 | Phone: (510) 423-0372 | Email:
nautilus@nautilus.org