

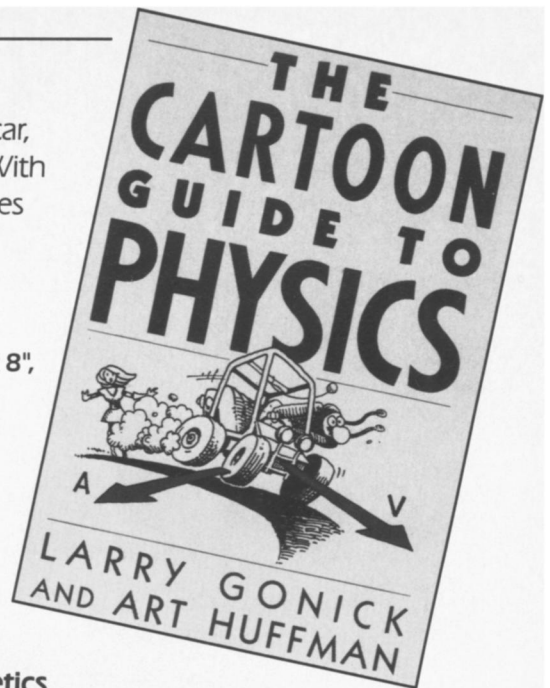
The Weekly Newsmagazine of Science

SCIENCE NEWS

July 27, 1991
Vol. 140, No. 4
Pages 49-64

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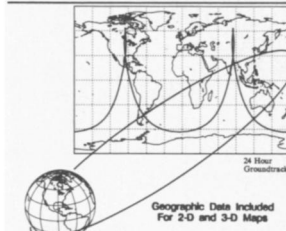
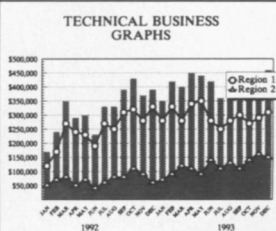
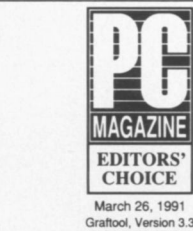
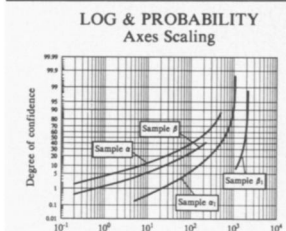
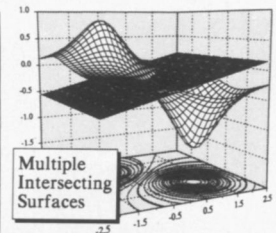
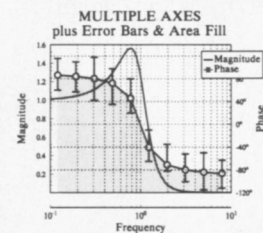
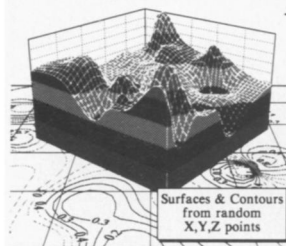
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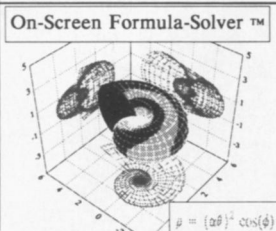
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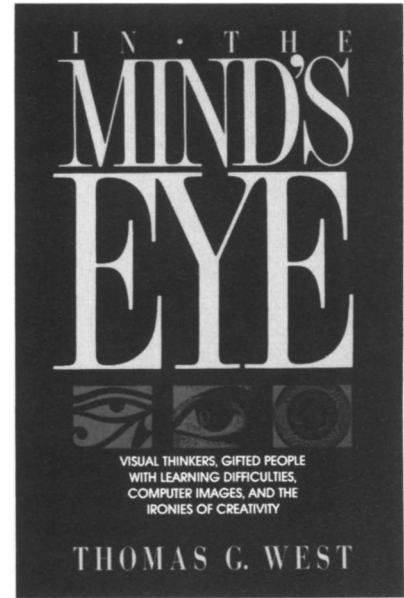


In this challenging exploration of creativity, Thomas G. West explodes many myths about conventional intelligence and charts new vistas for human interaction with the computer visualization technologies of the future.

Some of history's most original intellects relied heavily on visual modes of thought, thinking in terms of images instead of words or numbers; many of these same people also experienced a striking array of verbal learning difficulties. West examines the effects of learning disabilities on the lives of ten famous visual thinkers, including Albert Einstein, Thomas Edison, Lewis Carroll, Winston Churchill and William Butler Yeats. In his thorough discussion of learning disabilities, West cites recent neurological research that shows an association between visual talents and verbal difficulties and summarizes current knowledge about such learning disabilities as dyslexia.

According to West, new developments in computer technology herald a significant shift toward the increased use of visual approaches to information analysis throughout our economy, in time affecting the fundamental nature of both education and work; he goes so far as to predict that creative visual thinkers, aided by computers, will be at the forefront of innovation in a dramatically changing society.

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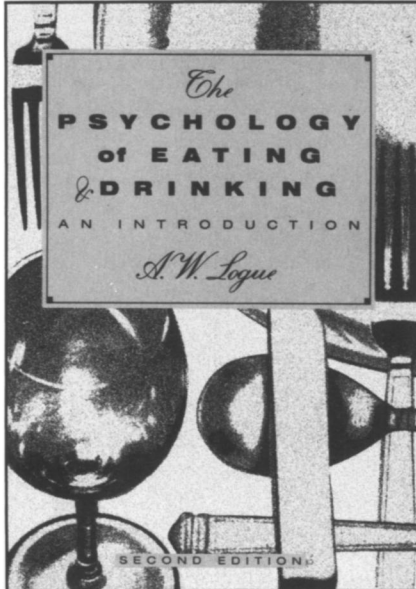
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Prometheus Books, 1991, 359 pages,
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