

**ZMATH 2012a.00732**

**Rousseau, Ronald**

**Convolutions and Their Applications in Information Science.**

Can. J. Inf. Librar. Sci. 23, No. 3, 29-47 (1998).

Summary: Presents definitions of convolutions, mathematical operations between sequences or between functions, and gives examples of their use in information science. In particular they can be used to explain the decline in the use of older literature (obsolescence) or the influence of publication delays on the aging of scientific literature. (ERIC)

*Classification:* M90

*Keywords:* information science; mathematical applications