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In mathematics, the Radon transform is the integral transform which takes a function f defined on the plane to a function Rf defined on the (two-dimensional) space of lines in the plane, whose value at a particular line is equal to the line integral of the function over that line. The transform was introduced in 1917 by Johann Radon, who also provided a formula for the inverse transform.

Radon transform - Wikipedia

In mathematics, the Laplace transform is an integral transform named after its inventor Pierre-Simon Laplace (/ l É™ Ëˆ p l É‘Ë• s /).It takes a function of a real variable t (often time) to a function of a complex variable s (complex frequency).. The Laplace transform is very similar to the Fourier transform.While the Fourier transform of a function is a complex function of a real variable ...

Laplace transform - Wikipedia

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Table 1: The four levels/modes of processing. Figures 3, 4, and 5 show how within the processing model, cognition depends upon context. The effectiveness of the contribution of processing activities at each of these levels / modes, depends on the cognitive requirements posed by the specific context.

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Discrete Fourier Transform -- from Wolfram MathWorld

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