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list of name and Greek letter functions and constants in Mathematica

 $Canonical\ name \qquad ListOf Name And Greek Letter Functions And Constants In Mathematica$

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Author PrimeFan (13766) Entry type Data Structure Classification msc 68W30 In Mathematica, certain important mathematical functions or constants are built-in and given the name of the mathematician who came up with the function followed by the romanization of the Greek letter most commonly used for the function.

EulerGamma	The Euler-Mascheroni constant γ
StieltjesGamma[n]	Stieltjes constant γn
CarmichaelLambda[n]	Carmichael function $\lambda(n)$
MoebiusMu[n]	Möbius function $\mu(n)$
<pre>LerchPhi[z, s, a]</pre>	Lerch function $\Phi(z, s, a)$
<pre>EulerPhi[n]</pre>	Euler totient function $\phi(n)$
RamanujanTau[n]	Ramanujan function $\tau(n)$
RamanujanTauL[x]	Ramanujan τ Dirichlet L function $L(x)$

Note that the Riemann zeta function $\zeta(x)$ is invoked by Zeta[x] and not RiemannZeta[x].