ω. υ. F. δ. $\psi^{(m)}(z)$. θ_i. K. τ. $\xi(s)$. o. Υ. ϖ. λ. $\mathrm{B}(x,y)$. ρ. $\mathbf{\Sigma}$. $\zeta(s)$. α. κ. χ. $\mathrm{H}(t)$. β. ϵ. $\Gamma(n)$. Δ. $\vartheta(x)$. $\mu(n)$. Θ. Ψ. ι. ν. γ. Ξ. Π. Ω. Φ. π. $\mathbf{\Lambda}$. ϕ. σ. η. O. $\vec{\theta}$.

Glossary

α angular acceleration 1
ϖ angular frequency 1
ω angular velocity 1
π Archimedes' constant 1

O big O notation 1
$\mathrm{H}(t)$ Boltzmann's H-Theorem 1

χ chromatic number 1
$\mathbf{\Sigma}$ covariance matrix 1
κ curvature 1

ρ density 1
$\mathbf{\Lambda}$ diagonal matrix of eigenvalues 1
F digamma function 1

λ an eigenvalue 1
$\mathrm{B}(x,y)$ Euler beta function 1

$\vartheta(x)$ first Chebyshev function 1
υ frequency 1

$\Gamma(n)$ gamma function 1
ϕ the golden ratio 1

ι inclusion map 1

K Kappa number 1
ν kinematic viscosity 1
δ Kronecker delta 1

Δ Laplace operator 1
γ Lorentz factor 1

Φ magnetic flux 1
$\mu(n)$ Möbius function 1

Ω the omega constant 1
Π osmotic pressure 1

$\psi^{(m)}(z)$ polygamma function 1

η refractive index 1
Ξ Riemann's original xi-function 1
$\xi(s)$ Riemann's xi-function 1
$\zeta(s)$ Riemann zeta function 1

o small o notation 1
ϵ small positive quantity 1
σ standard deviation 1
θ_i the ith statistical model parameter 1

β thermodynamic beta 1
Θ Theta decay 1
τ torque 1

Υ upsilon meson 1

$\vec{\theta}$ the vector of statistical model parameters 1

Ψ water potential 1