

ISO-MATHEMATICS

Characterized by one single-valued and positive-definite
generalized unit $\hat{\mathbf{I}} = \hat{\mathbf{T}} > \mathbf{0}$

GENO-MATHEMATICS

Characterized by two single-valued and positive-definite
generalized units $\hat{\mathbf{I}}^> = \hat{\mathbf{T}}^> > \mathbf{0}, \quad <\hat{\mathbf{I}} = <\hat{\mathbf{T}} > \mathbf{0}$

HYPER-MATHEMATICS

Characterized by two multi-valued and positive-definite
generalized units $\hat{\mathbf{I}}^> = \hat{\mathbf{T}}^> = \text{set}, \quad <\hat{\mathbf{I}} = <\hat{\mathbf{T}} = \text{set}$