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- \mathcal{A}^θ Quotient Grid Interpretation, 151
 \mathcal{A}^θ Quotient Interpretation, 63
 \mathcal{C} Collection of Fixed Points or Theories of a Logicate C , 36
 \mathcal{C} Collection of Fixed Points or Theories of a Logicoïd \mathbb{L} , 117
 \mathcal{C} Equipotency Class of a Logicate C , 36
 \mathcal{C}^F Collection of Theories in \mathcal{C} Containing F , 101
 \mathcal{C}^F Collection of Theories in \mathcal{C} Dominating F , 181
 $\mathcal{P}(A)$ Powerset of the Set A , 32
 $\mathbb{K}_{\mathbb{L}}$ Variety Generated by the Lindenbaum-Tarski Algebra of an Algebraic Logicate \mathbb{L} , 67
 \mathbb{L}^* Class of Reductions of the Algebraic Logicates in Class \mathbb{L} , 59, 147
 \mathfrak{A} Logical Matrix, 52
 $\mathfrak{A}/\Omega_{\mathbf{A}}(F)$ Reduction of \mathfrak{A} , 71
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 $\mathfrak{A}^* = \mathfrak{A}/\Omega_{\mathcal{A}}(F)$ Reduction of a Matrix \mathfrak{A} , 66
 $\pi_\theta : \hat{\mathbf{A}} \rightarrow \hat{\mathbf{A}}/\theta$ Quotient (Algebraic) Grid Morphism, 129
 $\pi_\theta : \mathbb{L} \rightarrow \mathbb{L}^\theta$ Quotient or Natural Projection Morphism, 57
 $\pi_\theta : \mathbb{L} \rightarrow_b \mathbb{L}/\theta$ Quotient Biological Morphism, 144
 \sim Equivalence of Linearized Consequences, 33
 \preceq Partial Ordering of Equipotency Classes of Logicates, 37
 \preceq Preordering of Logicates, 37
 \triangleq Equipotency of Consequence Systems, 37
 \triangleq Equipotency of Logicates, 36
 $\tilde{H}_{\mathcal{A}}(\theta)$ Algebraic Logicoïd Induced by $\langle \langle \hat{\mathbf{A}}/\theta, \pi_\theta \rangle, C \rangle$ on \mathbf{A} , 171
 $\tilde{H}_{\mathcal{A}}(\theta)$ Function from $\text{Con}(\hat{\mathbf{A}})$ to $\text{Lgcd}(\mathcal{A})$, 171
 $\tilde{H}_{\mathcal{A}}(\theta)$ Mapping from $\text{Con}(\mathcal{A})$ to $\text{Log}(\mathcal{A})/\triangleq$, 90
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 $\tilde{\Omega}_{\hat{\mathbf{A}}}$ Tarski Operator on the Grid $\hat{\mathbf{A}}$, 137
 $\tilde{\Omega}_{\hat{\mathbf{A}}}(C)$ Tarski Congruence of the Logicate $\langle \hat{\mathbf{A}}, C \rangle$, 137
 $\tilde{h}_{\mathcal{A}}(\theta)$ Logicate Induced by $\langle \mathcal{A}/\theta, \text{Fi}_{\mathbb{L}}(\mathcal{A}/\theta) \rangle$ on \mathcal{A} Via the Projection, 89
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 $h : \mathbb{L} \cong \mathbb{L}'$ Isomorphism of Logicoïds, 142

- $h : \mathbb{L} \rightarrow \mathbb{L}'$ Logical Morphism From
 Logicate \mathbb{L} to Logicate \mathbb{L}' ,
 54
- $h : \mathbb{L} \rightarrow \mathbb{L}'$ Logical Morphism from
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- $\text{Lgcd}(\hat{\mathbf{A}})$ Complete Lattice of
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- \leq^θ Ordering on the Quotient Grid,
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- \leq_ℓ Weaker Than Ordering of
 Logicates, 40
- \leq Weaker Than Ordering of
 Logicates, 38
- $\text{Alg}(\mathbb{L})$ Class of \mathbb{L} -Algebras, 85
- $\text{Alg}(\mathbb{L})$ Collection of \mathbb{L} -Algebras
 of a Logicoid \mathbb{L} , 167
- $\text{Alg}^*(\mathbb{L})$ Class of Algebraic
 Reducts of Grid Matrices
 in $\text{Mat}^*(\mathbb{L})$, 154
- $\text{Alg}^*(\mathbb{L})$ Class of Algebraic
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 $\text{Mat}^*(\mathbb{L})$, 66, 71
- $\text{Clos}(\hat{\mathbf{A}})$ Collection of Closure
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- $\text{Con}(\hat{\mathbf{A}})$ Set of Grid Congruences
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- $\text{Con}(\langle \mathbf{A}, X \rangle)$ Collection of
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- $\text{Con}(\mathfrak{A})$ Collection of Grid
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 on \mathbf{A} , 67
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 K -Congruences on \mathcal{A} , 155
- $\text{FMod}(\mathbb{L})$ Class of Full Models of
 \mathbb{L} , 82
- $\text{FMod}(\mathbb{L})$ Class of Full Models of
 Logicoid \mathbb{L} , 164
- $\text{FMod}^*(\mathbb{L})$ Class of Reduced Full
 Models of \mathbb{L} , 82
- $\text{FMod}^*(\mathbb{L})$ Class of Reduced Full
 Models of Logicoid \mathbb{L} , 164
- $\text{FMod}^m(\mathbb{L})$ class of Full Models of
 \mathbb{L} Having a Minimum
 Theory, 103
- $\text{FMod}_{\mathbb{L}}^m(\mathcal{A})$ Class of Full Models
 of \mathbb{L} on \mathcal{A} Having a
 Minimum Theory, 103
- $\text{FMod}_{\mathbb{L}}(\mathcal{A})$ Class of Full Models
 of \mathbb{L} on an Interpretation
 \mathcal{A} , 82
- $\text{FMod}_{\mathbb{L}}(\mathcal{A})$ Class of Full Models
 of Logicoid \mathbb{L} on \mathcal{A} , 164
- $\text{Fi}_{\mathbb{L}}^\star(\mathcal{A})$ Collection of Leibniz
 Filters of \mathbb{L} on \mathcal{A} , 104, 184

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- $\text{Fi}_{\mathbb{L}}(\mathcal{A})$ Class of \mathbb{L} -Filters on $\mathcal{A} = \langle \mathbf{A}, h \rangle$, 62
 $\text{Fi}_{\mathbb{L}}(\hat{\mathcal{A}})$ Class of \mathbb{L} -Filters on $\mathcal{A} = \langle \hat{\mathbf{A}}, h \rangle$, 149
 $\text{Fi}_{\mathbb{L}}(\mathcal{A})^F$ Collection of \mathbb{L} -Filters on \mathcal{A} Containing F , 101, 181
 $\text{Ker}(h)$ Kernel of h , 128
 $\text{Lgcd}(\hat{A})$ Collection of Logicoids on the Grid \hat{A} , 117
 $\text{Lgct}(A)$ Collection of Logicates on a Set A , 36
 $\text{Mat}(\mathbb{L})$ Class of \mathbb{L} -Matrices, 62
 $\text{Mat}(\mathbb{L})$ Class of Grid \mathbb{L} -Matrices, 149
 $\text{Mat}^*(\mathbb{L})$ Class of Reduced \mathbb{L} -Matrices, 62
 $\text{Mat}^*(\mathbb{L})$ Class of Reduced Grid \mathbb{L} -Matrices, 149
 $\text{Mod}(\mathbb{L})$ Class of Models of a Logicoid \mathbb{L} , 161
 $\text{Mod}(\mathbb{L})$ Class of Models of the Logicate \mathbb{L} , 79
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