

LIST OF DEFINITIONS

*1•01.	$p \supset q$	*13•03.	$x = y = z$
*2•33.	$p \vee q \vee r$	*14•01.	$[(\imath x)(\phi x)] \cdot \psi(\imath x)(\phi x)$
*3•01.	$p \cdot q$	*14•02.	$\mathbf{E}!(\imath x)(\phi x)$
*3•02.	$p \supset q \supset r$	*14•03.	$[(\imath x)(\phi x), (\imath x)(\psi x)] \cdot f\{(\imath x)(\phi x),$ $(\imath x)(\psi x)\}$
*4•01.	$p \equiv q$	*14•04.	$[(\imath x)(\psi x)] \cdot f\{(\imath x)(\phi x), (\imath x)(\psi x)\}$
*4•02.	$p \equiv q \equiv r$	*20•01.	$f\{\hat{z}(\psi z)\}$
*4•34.	$p \cdot q \cdot r$	*20•02.	$x \in (\phi! \hat{z})$
*9•01.	$\sim\{(x) \cdot \phi x\}$	*20•03.	\mathbf{Cls}
*9•011.	$\sim(x) \cdot \phi x$	*20•04.	$x, y \in \alpha$
*9•02.	$\sim\{(\mathfrak{H}x) \cdot \phi x\}$	*20•05.	$x, y, z \in \alpha$
*9•021.	$\sim(\mathfrak{H}x) \cdot \phi x$	*20•06.	$x \sim \in \alpha$
*9•03.	$(x) \cdot \phi x \cdot \vee \cdot p$	*20•07.	$(\alpha) \cdot f\alpha$
*9•04.	$p \cdot \vee \cdot (x) \cdot \phi x$	*20•071.	$(\mathfrak{H}\alpha) \cdot f\alpha$
*9•05.	$(\mathfrak{H}x) \cdot \phi x \cdot \vee \cdot p$	*20•072.	$[(\imath \alpha)(\phi \alpha)] \cdot f(\imath \alpha)(\phi \alpha)$
*9•06.	$p \cdot \vee \cdot (\mathfrak{H}x) \cdot \phi x$	*20•08.	$f\{\hat{\alpha}(\psi \alpha)\}$
*9•07.	$(x) \cdot \phi x \cdot \vee \cdot (\mathfrak{H}y) \cdot \psi y$	*20•081.	$\alpha \in \psi! \alpha$
*9•08.	$(\mathfrak{H}y) \cdot \psi y \cdot \vee \cdot (x) \cdot \phi x$	*21•01.	$f\{\hat{x}\hat{y}\psi(x, y)\}$
*10•01.	$(\mathfrak{H}x) \cdot \phi x$	*21•02.	$a\{\phi!(\hat{x}, \hat{y})\}b$
*10•02.	$\phi x \supset_x \psi x$	*21•03.	\mathbf{Rel}
*10•03.	$\phi x \equiv_x \psi x$	*21•07.	$(R) \cdot fR$
*11•01.	$(x, y) \cdot \phi(x, y)$	*21•071.	$(\mathfrak{H}R) \cdot fR$
*11•02.	$(x, y, z) \cdot \phi(x, y, z)$	*21•072.	$[(\imath R)(\phi R)] \cdot f(\imath R)(\phi R)$
*11•03.	$(\mathfrak{H}x, y) \cdot \phi(x, y)$	*21•08.	$f\{\hat{R}\hat{S}\psi(R, S)\}$
*11•04.	$(\mathfrak{H}x, y, z) \cdot \phi(x, y, z)$	*21•081.	$P\{\phi!(\hat{R}, \hat{S})\}Q$
*11•05.	$\phi(x, y) \cdot \supset_{x, y} \cdot \psi(x, y)$	*21•082.	$f\{\hat{R}(\psi R)\}$
*11•06.	$\phi(x, y) \cdot \equiv_{x, y} \cdot \psi(x, y)$	*21•083.	$R \in \phi! \hat{R}$
*13•01.	$x = y$	*22•01.	$\alpha \subset \beta$
*13•02.	$x \neq y$	*22•02.	$\alpha \cap \beta$

*22•03.	$\alpha \cup \beta$	*34•03.	R^3
*22•04.	$-\alpha$	*35•01.	$\alpha \upharpoonright R$
*22•05.	$\alpha - \beta$	*35•02.	$R \upharpoonright \beta$
*22•53.	$\alpha \cap \beta \cap \gamma$	*35•03.	$\alpha \upharpoonright R \upharpoonright \beta$
*22•71.	$\alpha \cup \beta \cup \gamma$	*35•04.	$\alpha \uparrow \beta$
*23•01.	$R \subset S$	*35•05.	$R^{\circ}x \uparrow \beta$
*23•02.	$R \dot{\cap} S$	*35•24.	$\alpha \upharpoonright R \upharpoonright S$
*23•03.	$R \cup S$	*35•25.	$S \upharpoonright R \upharpoonright \alpha$
*23•04.	$\dot{\div} R$	*36•01.	$P \upharpoonright \alpha$
*23•05.	$R \dot{\div} S$	*37•01.	$R^{\circ\circ}\beta$
*23•53.	$R \dot{\cap} S \dot{\cap} T$	*37•02.	R_{ϵ}
*23•71.	$R \cup S \cup T$	*37•03.	\check{R}_{ϵ}
*24•01.	\vee	*37•04.	$R^{\circ\circ\circ}\kappa$
*24•02.	\wedge	*37•05.	$E!! R^{\circ\circ}\beta$
*24•03.	$\boxplus! \alpha$	*38•01.	$x \wp$
*25•01.	$\dot{\vee}$	*38•02.	$\wp y$
*25•02.	$\dot{\wedge}$	*38•03.	$\alpha \wp y$
*25•03.	$\boxplus! R$,,
*30•01.	$R^{\circ}y$	*40•01.	$p^{\circ}\kappa$
*30•02.	$R^{\circ}S^{\circ}y$	*40•02.	$s^{\circ}\kappa$
*31•01.	Cnv	*41•01.	$\dot{p}^{\circ}\lambda$
*31•02.	\check{P}	*41•02.	$\dot{s}^{\circ}\lambda$
*32•01.	\overrightarrow{R}	*43•01.	$R \parallel S$
*32•02.	\overleftarrow{R}	*50•01.	I
*32•03.	sg	*50•02.	J
*32•04.	gs	*51•01.	ι
*33•01.	D	*52•01.	1
*33•02.	CI	*54•01.	0
*33•03.	C	*54•02.	2
*33•04.	F	*55•01.	$x \downarrow y$
*34•01.	$R \upharpoonright S$	*55•02.	$R^{\circ}x \downarrow y$
*34•02.	R^2	*56•01.	$\dot{2}$
		*56•02.	2_r

*56•03.	0_r	*65•03.	R_x
*60•01.	Cl	*65•04.	$R(x)$
*60•02.	Cl ex	*65•1.	$R_{(x,y)}$
*60•03.	Cls ²	*65•11.	$R(x_y)$
*60•04.	Cls ³	*65•12.	$R(x, y)$
*61•01.	Rl	*70•01.	$\alpha \rightarrow \beta$
*61•02.	Rl ex	*73•01.	$\alpha \overline{\text{sm}} \beta$
*61•03.	Rel ²	*73•02.	sm
*61•04.	Rel ³	*80•01.	P_Δ
*62•01.	ϵ	*84•01.	Cls ² excl
*63•01.	$t^{\epsilon}x$	*84•02.	Cl excl $\epsilon\gamma$
*63•011.	$t^1\epsilon x$	*84•03.	Cls ex ² excl
*63•02.	$t_0\epsilon\alpha$	*85•5.	$P \Downarrow y$
*63•03.	$t_1\epsilon\kappa$	*88•01.	Rel Mult
*63•04.	$t^2\epsilon\kappa$	*88•02.	Cls ² Mult
*63•041.	$t^3\epsilon\kappa$	*88•03.	Mult ax
*63•05.	$t_2\epsilon\kappa$	*90•01.	R_*
*63•051.	$t_3\epsilon\kappa$	*90•02.	\check{R}_*
*64•01.	$t_{00}\epsilon\alpha$	*91•01.	R_{st}
*64•011.	$t^{11}\epsilon x$	*91•02.	R_{ts}
*64•012.	$t^{12}\epsilon x$	*91•03.	Pot ϵR
*64•013.	$t^{21}\epsilon x$	*91•04.	Potid ϵR
*64•014.	$t^{22}\epsilon x$	*91•05.	R_{po}
*64•02.	$t_{01}\epsilon\alpha$	*93•01.	B
*64•021.	$t_{10}\epsilon\alpha$	*93•02.	\min_P
*64•022.	$t_{11}\epsilon\alpha$	*93•021.	\max_P
*64•03.	$t_0^1\epsilon\alpha$	*93•03.	gen ϵP
*64•031.	$t_1^1\epsilon\alpha$	*95•01.	$P*Q$ Dft [*95]
*64•04.	$^1t_0\epsilon\alpha$	*96•01.	$I_R\epsilon x$ Dft [*96]
*64•041.	$^1t_1\epsilon\alpha$	*96•02.	$J_R\epsilon x$ Dft [*96]
*65•01.	α_x	*97•01.	$\overset{\leftrightarrow}{R}\epsilon x$
*65•02.	$\alpha(x)$	*100•01.	Nc

*100•02.	NC	*112•01.	$\Sigma^{\bullet}\kappa$
*102•01.	$\text{NC}^{\beta}(\alpha)$	*112•02.	$\Sigma\text{Nc}^{\bullet}\kappa$
*103•01.	$\text{N}_0\text{c}^{\bullet}\alpha$	*113•02.	$\beta \times \alpha$
*103•02.	N_0C	*113•03.	$\mu \times_{\text{c}} \nu$
*104•01.	$\text{N}^1\text{c}^{\bullet}\alpha$	*113•04.	$\text{Nc}^{\bullet}\beta \times_{\text{c}} \mu$
*104•011.	$\text{N}^2\text{c}^{\bullet}\alpha$	*113•05.	$\mu \times_{\text{c}} \text{Nc}^{\bullet}\alpha$
*104•02.	N^1C	*113•511.	$\alpha \times \beta \times \gamma$
*104•021.	N^2C	*113•541.	$\mu \times_{\text{c}} \nu \times_{\text{c}} \varpi$
*104•03.	$\mu^{(1)}$	*114•01.	$\Pi\text{Nc}^{\bullet}\kappa$
*104•031.	$\mu^{(2)}$	*115•01.	$\text{Prod}^{\bullet}\kappa$
*105•01.	$\text{N}_1\text{c}^{\bullet}\alpha$	*115•02.	$\text{Cls}^3\text{arithm}$
*105•011.	$\text{N}_2\text{c}^{\bullet}\alpha$	*116•01.	$\alpha \exp \beta$
*105•02.	N_1C	*116•02.	μ^{ν}
*105•021.	N_2C	*116•03.	$(\text{Nc}^{\bullet}\alpha)^{\nu}$
*105•03.	$\mu_{(1)}$	*116•04.	$\mu^{\text{Nc}^{\bullet}\beta}$
*105•031.	$\mu_{(2)}$	*117•01.	$\mu > \nu$
*106•01.	$\text{N}_{00}\text{c}^{\bullet}\alpha$	*117•02.	$\mu > \text{Nc}^{\bullet}\alpha$
*106•011.	$\text{N}^{11}\text{c}^{\bullet}\alpha$	*117•03.	$\text{Nc}^{\bullet}\alpha > \nu$
*106•012.	$\text{N}_{01}\text{c}^{\bullet}\alpha$	*117•04.	$\mu < \nu$
*106•02.	$\text{N}_0^1\text{c}^{\bullet}\alpha$	*117•05.	$\mu \geq \nu$
*106•021.	$^1\text{N}_0\text{c}^{\bullet}\alpha$	*117•06.	$\mu \leq \nu$
*106•03.	N_{00}C	*119•01.	$\gamma -_{\text{c}} \nu$
*106•04.	$\mu_{(00)}$	*119•02.	$\text{Nc}^{\bullet}\alpha -_{\text{c}} \nu$
*106•041.	$\mu^{(11)}$	*119•03.	$\gamma -_{\text{c}} \text{Nc}^{\bullet}\beta$
*110•01.	$\alpha + \beta$	*120•01.	NC induct
*110•02.	$\mu +_{\text{c}} \nu$	*120•011.	$\text{N}_{\xi}\text{C induct}$
*110•03.	$\text{Nc}^{\bullet}\alpha +_{\text{c}} \mu$	*120•02.	Cls induct
*110•04.	$\mu +_{\text{c}} \text{Nc}^{\bullet}\alpha$	*120•021.	$\text{Cls}_{\xi} \text{ induct}$
*110•0561.	$\mu +_{\text{c}} \nu +_{\text{c}} \varpi$	*120•03.	Infin ax
*111•01.	$\kappa \overline{\text{sm}} \overline{\text{sm}} \lambda$	*120•04.	$\text{Infin ax}(x)$
*111•02.	$\text{Crip}(S)^{\bullet}\beta$	*120•43.	$\text{spec}^{\bullet}\beta$
*111•03.	sm sm	*121•01.	$P(x - y)$

*121•011.	$P(x \multimap y)$	*161•213.	$x \nleftrightarrow y \nleftrightarrow P$
*121•012.	$P(x \vdash y)$	*162•01.	Σ^*P
*121•013.	$P(x \Vdash y)$	*163•01.	Rel^2excl
*121•02.	P_ν	*164•01.	$P \overline{\text{smor}} \overline{\text{smor}} Q$
*121•03.	finid^*P	*164•02.	smor smor
*121•031.	fin^*P	*166•01.	$Q \times P$
*121•04.	ν_P	*166•421.	$P \times Q \times R$
*122•01.	Prog	*170•01.	P_{cl}
*123•01.	\aleph_0	*170•02.	P_{lc}
*123•02.	$\text{N Dft } [*123\text{---}4]$	*171•01.	P_{df}
*124•01.	Cls refl	*171•02.	P_{fd}
*124•02.	NC refl	*172•01.	Π^*P
124•021.	$\text{Nc}^\rho \in \text{NC refl}$	*173•01.	Prod^*P
*124•03.	NC mult	*174•01.	$\text{Rel}^3\text{arithm}$
*126•01.	NC ind	*176•01.	$P \exp Q$
*150•01.	$S \dot{\vdash} Q$	*176•02.	P^Q
*150•02.	$S \dot{\vdash} Q$	*180•01.	$P + Q$
*150•03.	$Q \dot{\bowtie} y$	*180•02.	$\mu \dot{+} \nu$
*150•04.	$R^*S \dot{\vdash} Q$	*180•03.	$\text{Nr}^*P \dot{+} \nu$
*150•05.	$R \dot{\vdash} S \dot{\vdash} Q$	*180•04.	$\mu \dot{+} \text{Nr}^*Q$
*151•01.	$P \overline{\text{smor}} Q$	*180•561.	$\mu \dot{+} \nu \dot{+} \varpi$
*151•02.	smor	*181•01.	$P \dot{\nleftrightarrow} x$
*152•01.	Nr	*181•011.	$x \nleftrightarrow P$
*152•02.	NR	*181•02.	$\mu \dot{+} \dot{\mathbf{i}}$
*153•01.	1_s	*181•021.	$\dot{\mathbf{i}} \dot{+} \mu$
*154•01.	$\text{NR}^\gamma(X)$	*181•03.	$\text{Nr}^*P \dot{+} \dot{\mathbf{i}}$
*155•01.	N_0r^*P	*181•031.	$\dot{\mathbf{i}} \dot{+} \text{Nr}^*P$
*155•02.	N_0R	*181•04.	$\dot{\mathbf{i}} \dot{+} \dot{\mathbf{i}}$
*160•01.	$P \nrightarrow Q$	*181•561.	$\mu \dot{+} \dot{\mathbf{i}} \dot{+} \dot{\mathbf{i}}$
*161•01.	$P \nrightarrow x$	*181•571.	$\dot{\mathbf{i}} \dot{+} \dot{\mathbf{i}} \dot{+} \mu$
*161•02.	$x \nleftrightarrow P$	*182•01.	$\widehat{\mathfrak{Q}}$
*161•212.	$P \nrightarrow x \nrightarrow y$	*183•01.	ΣNr^*P

*184•01.	$\mu \dot{\times} \nu$	*231•01.	$P\bar{R}_{\text{sc}}Q$
*184•02.	$\text{Nr}'P \dot{\times} \nu$	*231•02.	$P\bar{R}_{\text{os}}Q$
*184•03.	$\mu \dot{\times} \text{Nr}'Q$	*232•01.	$(P\bar{R}Q)_{\text{sc}}'\alpha$
*184•32.	$\mu \dot{\times} \nu \dot{\times} \varpi$	*232•02.	$(P\bar{R}Q)_{\text{os}}'\alpha$
*185•01.	$\Pi\text{Nr}'P$	*233•01.	$(P\bar{R}Q)_{\text{lmx}}$
*186•01.	$\mu \exp_r \nu$	*233•02.	$R(PQ)$
*186•02.	$(\text{Nr}'P) \exp_r \nu$	*234•01.	$\text{sc}(P, Q)'R$
*186•03.	$\mu \exp_r (\text{Nr}'Q)$	*234•02.	$\text{os}(P, Q)'R$
*201•01.	trans	*234•03.	$\text{ct}(PQ)'R$
*202•01.	connex	*234•04.	$\text{contin}(PQ)'R$
*204•01.	Ser	*234•05.	$P \text{ contin } Q$
*206•01.	seq_P	*250•01.	Bord
*206•02.	prec_P	*250•02.	Ω
*207•01.	lt_P	*251•01.	NO
*207•02.	tl_P	*254•01.	less
*207•03.	limax_P	*254•02.	P_{sm}
*207•04.	limin_P	*255•01.	\triangleleft
*208•01.	$\text{cior}'P$	*255•02.	\triangleright
*211•01.	$\text{sect}'P$	*255•03.	N_0O
*212•01.	$\zeta'P$	*255•04.	\leqslant
*212•02.	$\text{sym}'P$	*255•05.	\geqslant
*213•01.	P_ζ	*255•06.	$\mu \triangleleft \text{Nr}'P$
*214•01.	Ded	*255•07.	$\text{Nr}'P \triangleleft \mu$
*214•02.	semi Ded	*256•01.	$M \quad \text{Dft} \text{ [*256]}$
*215•01.	$\text{str}'P$	*256•02.	$N \quad \text{Dft} \text{ [*256]}$
*216•01.	δ_P	*257•01.	$(R*Q)'x$
*216•02.	$\text{dense}'P$	*257•02.	Q_{Rx}
*216•03.	$\text{closed}'P$	*259•01.	$A \quad \text{Dft} \text{ [*256]}$
*216•04.	$\text{perf}'P$	*259•02.	$A_W \quad \text{Dft} \text{ [*256]}$
*216•05.	$\nabla'P$	*259•03.	W_A
*230•01.	$R\bar{Q}_{\text{cn}}\alpha$	*260•01.	P_{fn}
*230•02.	Q_{cn}	*261•01.	Ser infin

*261•02.	Ω infin		*276•04.	T_P	Dft [*276]
*261•03.	Ser fin		*276•05.	$P_{\mathfrak{U}}'\kappa$	Dft [*276]
*261•04.	Ω fin		*300•01.	U	
*261•05.	Ω induct		*300•02.	Rel num	
*262•01.	NO fin		*300•03.	Rel num id	
*262•02.	NO infin		*301•01.	R_p	Dft [*301]
*262•03.	μ_r		*301•02.	$\text{num}(R)$	Dft [*301]
*263•01.	ω		*301•03.	R^σ	
*263•02.	N	Dft [*263]	*302•01.	Prm	
*264•01.	P_{pr}	Dft [*263]	*302•02.	$(\rho, \sigma) \text{Prm}_\tau(\mu, \nu)$	
*264•429.	$\dot{\mathfrak{I}} \times \alpha$		*302•03.	$(\rho, \sigma) \text{Prm}(\mu, \nu)$	
*265•01.	ω_1		*302•04.	$\text{hcf}(\mu, \nu)$	
*265•02.	\aleph_1		*302•05.	$\text{lcm}(\mu, \nu)$	
*265•03.	ω_2		*303•01.	μ / ν	
*265•04.	\aleph_2		*303•02.	0_q	
*265•05.	M	Dft [*265]	*303•03.	∞_q	
*265•06.	N	Dft [*265]	*303•04.	Rat	
*270•01.	Comp		*303•05.	Rat def	
*271•01.	med		*304•01.	$X <_r Y$	
*272•01.	T_{PQ}		*304•02.	H	
*273•01.	η		*304•03.	H'	
*273•02.	$R_{SPQ}'T$	Dft [*273]	*305•01.	$X \times_s Y$	
*273•03.	$(RS)_{PQ}$	Dft [*273]	*306•01.	$X +_s Y$	
*273•04.	T_{RSPQ}	Dft [*273]	*307•01.	Rat_n	
*274•01.	P_η		*307•011.	Rat_g	
*274•02.	$P_m'\kappa$	Dft [*274]	*307•02.	$<_n$	
*274•03.	$\check{T}_P'\kappa$	Dft [*274]	*307•021.	$>_n$	
*274•04.	$M_P'\kappa$	Dft [*274]	*307•03.	$<_g$	
*275•01.	θ		*307•031.	$>_g$	
*276•01.	P_θ		*307•04.	H_n	
*276•02.	A	Dft [*276]	*307•05.	H_g	
*276•03.	$P_m'\lambda$	Dft [*276]	*308•01.	$X -_s Y$	

*308•02.	$X +_g Y$	*334•01.	trs'_κ
*309•01.	$X \times_g Y$	*334•02.	$FM \text{ trs}$
*310•01.	Θ	*334•03.	$FM \text{ connex}$
*310•011.	Θ'	*334•04.	$FM \text{ sr}$
*310•02.	Θ_n	*334•05.	$FM \text{ asym}$
*310•021.	Θ'_n	*335•01.	init'_κ
*310•03.	Θ_g	*335•02.	$FM \text{ init}$
*311•01.	$\text{concord}(\mu, \nu, \dots)$	*336•01.	V_κ
*311•02.	$\mu +_p \nu$	*336•011.	U_κ
*312•01.	$\mu -_p \nu$	*336•02.	A_a
*312•02.	$\mu +_a \nu$	*351•01.	$FM \text{ subm}$
*313•01.	$\mu \times_a \nu$	*352•01.	T_κ
*314•01.	$X +_r Y$	*352•02.	$T_{\kappa l}$
*314•02.	$X \times_r Y$	*353•01.	$FM \text{ rt}$
*314•03.	σ	*353•02.	$FM \text{ cx}$
*314•04.	$M +_\sigma N$	*353•03.	$FM \text{ rt cx}$
*314•05.	$M \times_\sigma N$	*354•01.	κ_g
*330•01.	cr'_α	*354•02.	$\text{cx}_a' \lambda$
*330•02.	Abel	*354•03.	$FM \text{ grp}$
*330•03.	fm'_α	*356•01.	X_κ
*330•04.	FM	*370•01.	$FM \text{ cycl}$
*330•05.	κ_l	*370•02.	K_κ
*331•01.	conx'_κ	*370•03.	I_κ
*331•02.	$FM \text{ conx}$	*371•01.	W_κ
*332•01.	$\text{rep}_\kappa' P$	*372•01.	ν_κ
*333•01.	κ_∂	*373•01.	$M_{\nu\kappa} \quad \text{Dft [*373—5]}$
*333•011.	$\kappa_{l\partial}$	*373•02.	Prime
*333•02.	$FM \text{ ap}$	*373•03.	$(S, \nu) \quad \text{Dft [*373—5]}$
*333•03.	$FM \text{ ap conx}$	*375•01.	$(\mu / \nu)_\kappa$