Corrections to June/1992 Version of TEX-ed "Domains"

Notation. In the following list, figures/diagrams/tables (and their captions) are not included in the counting of the number of lines otherwise stated, while display-style mathematical formulae and title-lines of chapters/sections are included in the counting. A negative line-number means the number of lines counted from the end of each page. Each misprinted part and the corresponding correction are enclosed with a pair of the text-typewriter-style double quotation symbols (`"`).

Acknowledgements. The editors of the TEX edition wish to deepest thanks to Professor John C. Mitchell, who informed them that there remained many misspellings in the first version and strongly advised them to use some spell checker, and also have kindly spent his important time to pass the TeX source files to spell-checkers and told them the results with the original author's comments and directions concerning misspellings and the original (British) spellings in the notes. They also thank Marcelo Fiore at Univ. of Edinburgh and Daisuke Suzuki at Univ. of Tokyo for notifying them of many misprints.

November, 1992 the editors[†]

[†] Hidetaka Kondoh (`kondoh@harl.hitachi.co.jp`),
Yugo Kashiwagi (`kasiwagi@crl.hitachi.co.jp`).

[p. i, l. 23] Replace "Funstion Spaces" by "Function Spaces".

Notes to the TEX Edition and Acknowledgements

[p. iii, l. 7] Replace "edtion" by "edition".

Chapter 1

[p. 1, l. 1] Replace "Continusous" by "Continuous".

[p. 1, l. −5] Replace "(**let** $f(x)$ **be** e **in** e)" by "(**let** $f_1(x)$ **be** e **in** e)".

[p. 3, l. 10] Replace "$w \neq \perp$" by "$w(\perp) \neq \perp$".

[p. 4, l. 15] Replace "Let we" by "Let us".

[p. 5, l. 7] Replace "includsion" by "inclusion".

[p. 5, l. −20 (Definition 1)] Replace "contiuous" by "continuous".

[p. 5, l. −18] Replace "id_D" by "$id_{\mathbf{D}}$".

[p. 6, l. −22] Replace "holds an" by "holds and".

[p. 8, l. −16] Replace "**if** b_1 **then**" by "**if** b **then**".

[p. 9, l. 2] Replace "thier" by "their".

[p. 9, l. 19] Replace "Given" by "Give".

[p. 9, l. 27] Replace "$\langle x, y\rangle \subseteq \langle u, v\rangle$" by "$\langle x, y\rangle \sqsubseteq \langle u, v\rangle$".

[p. 9, l. −10] Replace "**Tapes**:" by "**Tapes**;".

[p. 9, l. −7] Replace "$\bigsqcap_{\mathbf{D}} f(x_n)$" by "$\bigsqcap_{\mathbf{E}} f(x_n)$".

[p. 9, l. −3] Replace "**Fun**" by "**Pred**".

[p. 9, l. −3] Replace "*minimilisation*" by "*minimalisation*".

[p. 9, l. −2] Replace "minimilisation" by "minimalisation".

[p. 10, l. 9] Replace "$\{0\}^{\omega}$" by "$\{0\}^{\infty}$".

[p. 10, l. −14] Replace "$\bigsqcup_m(\bigsqcup_n a_{m,n}) =$" by "$\bigsqcup_m(\bigsqcup_n d_{m,n}) =$".

[p. 10, l. −13] Replace "$\bigsqcup_{m,n} a_{m,n} = \bigsqcup_n a_{n,n}$" by "$\bigsqcup_{m,n} d_{m,n} = \bigsqcup_n d_{n,n}$".

[p. 10, l. −8] Replace "reserved" by "recovered".

[p. 10, l. −7] Replace "that **D**, **E** are" by "that if **D**, **E** are".

Chapter 2

[p. 11, l. 25] Replace "ans so on" by "and so on".

[p. 11, l. −9∼8] Replace "determinded" by "determined".

[p. 11, l. −3] Replace "$f_i\colon \mathbf{F} \to \mathbf{D}$" by "$f_i\colon \mathbf{F} \to \mathbf{D}_i$".

[p. 12, l. 4] Replace "$\langle f_0(x), \ldots, f_n(x)\rangle$" by "$\langle f_0(x), \ldots, f_{n-1}(x)\rangle$".

[p. 12, l. 10] Replace "$\langle f_0, \ldots, f_n\rangle$" by "$\langle f_0, \ldots, f_{n-1}\rangle$".

[p. 12, l. 11] Replace "a unique morphisms" by "a unique morphism".

[p. 12, l. 17] Replace "instead of more" by "instead of the more".

[p. 12, l. 23] Replace "We call for" by "We call the".

[p. 12, l. -9] Replace "Now let h be" by "Now let h' be".

[p. 13, l. 10] Replace "$\alpha[e_{n-1}; x_0, \ldots, x_{n-1}]$" by "$\alpha[e_{m-1}; x_0, \ldots, x_{n-1}]$".

[p. 13, l. 13] Replace "$f(x_0, \ldots, x_{i-1}, a, x_{i+1}, \ldots, x_{n-1})$" by "$f(x_0, \ldots, x_{i-1}, d_i, x_{i+1}, \ldots, x_{n-1})$".

[p. 14, l. 14] Replace "flat domain" by "flat domains".

[p. 15, l. 2] Replace "**Btree**" by "**Btrees**".

[p. 15, l. 4] Replace "**Btree**" by "Btree".

[p. 15, l. 5] Replace "$t \sqsubseteq t_1'$" by "$t_1 \sqsubseteq t_1'$".

[p. 15, l. 6] Replace "$\bigsqcup_n T_n \sqsubseteq \bigsqcup_n t_n'$" by "$\bigsqcup_n t_n \sqsubseteq \bigsqcup_n t_n'$".

[p. 15, l. 8] Replace "$\mathit{mktree}\colon \mathbf{Btree} \times \mathbf{Btree} \to \mathbf{Btree}$" by "$\mathit{mktree}\colon \mathbf{Btrees} \times \mathbf{Btrees} \to \mathbf{Btrees}$".

[p. 15, l. 8] Replace "$\mathit{val}\colon \mathbf{Btree} \to \mathbf{N}$" by "$\mathit{val}\colon \mathbf{Btrees} \to \mathbf{N}$".

[p. 15, l. 9] Replace "$\mathit{ltree}, \mathit{rtree}\colon \mathbf{Btree} \to \mathbf{Btree}$" by "$\mathit{ltree}, \mathit{rtree}\colon \mathbf{Btrees} \to \mathbf{Btrees}$".

[p. 15, l. 9] Replace "$\mathit{istip}\colon \mathbf{Btree} \to \mathbf{T}$" by "$\mathit{istip}\colon \mathbf{Btrees} \to \mathbf{T}$".

[p. 15, l. -12] Replace "$\prod\colon \mathcal{CPO} \to \mathcal{CPO}$" by "$\prod\colon \mathcal{CPO}^n \to \mathcal{CPO}$".

[p. 15, l. -3] Replace "$f(x) \sqsubseteq_{\mathbf{E}} f(y)$" by "$f(x) \sqsubseteq_{\mathbf{E}} g(x)$".

[p. 16, l. -13] Replace "socontinuous" by "so continuous".

[p. 17, l. 10] Replace "expressoin" by "expression".

[p. 17, l. 12] Replace "contiuous" by "continuous".

[p. 17, l. 16] Replace "$\pi_{n-1} \circ \pi_0$" by "$\pi_{m-1} \circ \pi_0$".

[p. 17, l. 16] Replace "$\langle \pi_0, \ldots, \pi_{n-1} \rangle$" by "$\langle \pi_0, \ldots, \pi_{m-1} \rangle$".

[p. 17, l. 20] Replace "expression" by "expressions".

[p. 17, l. 31] Replace "$x1\colon \mathbf{D}_1$" by "$x_1\colon \mathbf{D}_1$".

[p. 18, l. 3] Replace "$\langle v, d \rangle)(v)$" by "$\langle v, d \rangle))(v)$".

[p. 18, l. 8] Replace "Currying (Curry)" by "Currying (*Curry*)".

[p. 18, l. 13] Replace "$f\colon \mathbf{A}' \to \mathbf{A}$" by "$f\colon \mathbf{B} \to \mathbf{A}$".

[p. 18, l. 13] Replace "$f\colon \mathbf{A} \to \mathbf{A}'$" by "$f\colon \mathbf{A} \to \mathbf{B}$".

[p. 18, l. 20] Replace "where extended" by "when extended".

[p. 18, l. 22] Replace "fix" by "*fix*".

[p. 18, l. -9] Replace "minimilisation" by "minimalisation".

[p. 18, l. -9] Replace "$p_\perp\colon \mathbf{N}_\perp^2 \to \mathbf{T}$" by "$p_\perp\colon \mathbf{N}_\perp^2 \to \mathbf{T}_\perp$".

[p. 18, l. -2] Replace "$\mathit{sum}(f, n-1)))$" by "$\mathit{sum}(f, n-1))$".

[p. 20, l. 4] Replace "$\prod_i \mathbf{P}_{i<n}$" by "$\prod_{i<n} \mathbf{P}_i$".

[p. 20, l. 12] Replace "which is defied" by "which is defined".

[p. 20, l. -21] Replace "comands" by "commands".

[p. 20, l. -15] Replace "**Fenv**" by "**FEnv**".

[p. 20, l. -15] Replace "$(\mathbf{V}^n \to \mathbf{V})$" by "$(\mathbf{V}^j \to \mathbf{V})$".

[p. 20, l. −8] Replace "$\mathcal{E}[\![e_0]\!](\rho[\mathcal{E}[\![e_1]\!]$" by "$\mathcal{E}[\![e_1]\!](\rho[\mathcal{E}[\![e_0]\!]$".

[p. 21, l. 12] Replace "isomorphism" by "isomorphisms".

[p. 21, l. 15] Replace "$\mathbf{E}_{n-1}$" by "$\mathbf{E}_{m-1}$".

[p. 21, l. 19] Replace "In it" by "Is it".

[p. 21, l. 24] Replace "$f_i\colon \mathbf{D} \to \mathbf{E}'_i$" by "$f_i\colon \mathbf{D} \to \mathbf{E}_i$".

[p. 22, l. 21] Replace "minimilisation" by "minimalisation".

[p. 22, l. −16] Replace "**Bekic**" by "**Bekič**".

[p. 23, l. −3] Replace "$\mathbf{D} \xrightarrow{\theta}_\perp \mathbf{P}$" by "$\mathbf{C} \xrightarrow{\theta}_\perp \mathbf{P}$".

[p. 24, l. −12] Replace "$\mathcal{E}[\![[\mathbf{letrec}\, f_n(x_0, \ldots, x_{n-1})$" by "$\mathcal{E}[\![\mathbf{letrec}\, f_n(x_0, \ldots, x_{n-1})$".

Chapter 3

[p. 25, l. 8] Replace "we wil" by "we will".

[p. 25, l. 11] Replace "teminate" by "terminate".

[p. 25, l. 18] Replace "$(x)_j$" by "$(x)_i$".

[p. 25, l. −18] Replace "function spaces" by "function space".

[p. 26, l. 8] Replace "$g\colon \bigotimes_{i<n} \to_\perp \mathbf{E}$" by "$g\colon \bigotimes_{i<n} \mathbf{D}_i \to_\perp \mathbf{E}$".

[p. 26, l. 9] Replace "htat" by "that".

[p. 26, l. 11] Replace "$f\colon \prod_{i<n} \mathbf{D}_i \to_\perp \mathbf{E}.$" by "$\forall f\colon \prod_{i<n} \mathbf{D}_i \to_\perp \mathbf{E}.$".

[p. 26, l. 12] Replace "$g\colon \bigotimes_{i<n} \mathbf{D}_i \to_\perp \mathbf{E}.$" by "$\forall g\colon \bigotimes_{i<n} \mathbf{D}_i \to_\perp \mathbf{E}.$".

[p. 26, l. 17] Replace "$x_0\colon \mathbf{D}_0, \ldots, \mathbf{D}_{n-1}$" by "$x_0\colon \mathbf{D}_0, \ldots, x_{n-1}\colon \mathbf{D}_{n-1}$".

[p. 26, l. 18] Replace "$x_0 \otimes \cdots x_{n-1}$" by "$x_0 \otimes \cdots \otimes x_{n-1}$".

[p. 26, l. 21] Replace "$\pi_{n-1}(x_0 \otimes, \ldots, x_{n-1})$" by "$\pi_{n-1}(x_0 \otimes \cdots \otimes x_{n-1})$".

[p. 26, l. −6] Replace "Chapter 2 in" by "Chapter 2 is".

[p. 27, l. 5 (the math. formula No. (i))] Replace "$id_{\otimes \mathbf{D}_i}$" by "$id_{\bigotimes \mathbf{D}_i}$".

[p. 27, l. −10] Replace "repharased" by "rephrased".

[p. 28, l. 4] Replace "take take" by "take".

[p. 28, l. 4] Replace "$\mathcal{I}_i\colon \mathbf{Op}_i \to (\mathbf{V}^{\underline{j}} \to_\perp \mathbf{V})$" by "$\mathcal{I}_i\colon \mathbf{Op}_i \to (\mathbf{V}^{\underline{i}} \to_\perp \mathbf{V})$".

[p. 28, l. 14 (the semantic equation (vi)$_j$)] Replace "$[(w)_{j-1}/x_{j-1}];$" by "$[(w)_{j-1}/x_{j-1}],$".

[p. 28, l. 16] Replace "**FEnv**" by "**IEnv**".

[p. 29, l. −7] Replace "$in_i\colon \sum_{i<n} \mathbf{D}_i \to_\perp \mathbf{T}$" by "$is_i\colon \sum_{i<n} \mathbf{D}_i \to_\perp \mathbf{T}$".

[p. 30, l. 5] Replace "$\sum\colon \mathcal{CPO}_\perp^n \to \mathcal{CPO}_\perp^n$" by "$\sum\colon \mathcal{CPO}_\perp^n \to \mathcal{CPO}_\perp$".

[p. 30, l. −7] Replace "$\{\langle o, d\rangle \mid d \in \mathbf{D}\}$" by "$\{\langle o, d\rangle \mid d \in \mathbf{D}\} \cup \{\perp\}$".

[p. 32, l. 17] Replace "$\prod_{i<n}(\mathbf{D} \to_\perp \mathbf{E})$" by "$\prod_{i<n}(\mathbf{D} \to_\perp \mathbf{E}_i)$".

[p. 33, l. 3] Replace "$cons\colon \mathbf{D}^* \otimes \mathbf{D}^* \to \mathbf{D}^*$" by "$cons\colon \mathbf{D} \otimes \mathbf{D}^* \to \mathbf{D}^*$".

[p. 33, l. −5] Replace "$(\mathbf{D} \times \mathbf{E})_\perp;$" by "$(\mathbf{D} \times \mathbf{E})_\perp,$".

[p. 34, the diagram] Replace "$\sum(\mathbf{D}^*)_\perp$" by "$\sum(\mathbf{D}_i)_\perp$".

[p. 34, l. 6] Replace "where the element" by "where the elements".

Chapter 4

[p. 35, l. 15] Replace "procedures" by "procedure".

[p. 35, l. 18] Replace "assigning the" by "assigning to".

[p. 35, l. 22] Replace "equatiies" by "equalities".

[p. 35, l. 23] Replace "simulatneous" by "simultaneous".

[p. 35, l. 25 (the math. formula No. (2))] Replace "$\mathbf{Proc}_\perp \to \mathbf{C}$" by "$\mathbf{Proc}_\perp \to_\perp \mathbf{C}$".

[p. 35, l. -5] Replace "*in analogous*" by "*is analogous*".

[p. 36, l. 1] Replace "n monotonic function" by "a monotonic function".

[p. 36, l. 2] Replace "$Ff\colon fd \to Fe$" by "$Ff\colon Fd \to Fe$".

[p. 36, l. 34] Replace "save" by "says".

[p. 37, l. 6] Replace "*in another*" by "*is another*".

[p. 37, l.14] Replace "i^{L}" by "i^{R}".

[p. 37, l.14] Replace "j^{R}" by "j^{L}".

[p. 38, l. 19] Replace "$(\mathbf{D} \to^{\mathrm{E}} \mathbf{E}) \to (\mathbf{D} \to \mathbf{E})$" by "$(\mathbf{D} \to^{\mathrm{E}} \mathbf{E}) = (\mathbf{D} \to \mathbf{E})$".

[p. 39, l. 15] Replace "$(i < n)$" by "$(i < m)$".

[p. 39, l. 15] Replace "$(i < m)$" by "$(i < n)$".

[p. 40, l. l. -6] Replace "satsfy" by "satisfy".

[p. 40, the lower diagram] The direction of the arrow with the label ρ_n is not downward-leftward but upward-rightward.

[p. 40, the diagram] Replace "$\mathbf{D}$" as the name of the lowest object by "$\mathbf{D}'$".

[p. 41, l. 11] Replace "render" by "reader".

[p. 41, l. -11] Replace "$\rho'_{m+1} \circ f_m \circ f_m^{\mathrm{R}} \circ \rho_{m+1}$" by "$\rho'_{m+1} \circ f_m \circ f_m^{\mathrm{R}} \circ \rho_{m+1}^{\mathrm{R}}$".

[p. 41, l. -9] Replace "in" by "is".

[p. 42, l. 16] Replace "embeding" by "embedding".

[p. 42, l. 21] Replace "*ω-chein*" by "*ω-chain*".

[p. 42, l. 21] Replace "*unversal*" by "*universal*".

[p. 44, l. -6] Replace "$ix \sqsupseteq y$" by "$ix \sqsubseteq y$".

[p. 45, l. -2] Replace "diagrams" by "diagram".

[p. 46, l. 6] Replace "$\mathcal{CPO}^{\mathrm{E}}$ too" by "$\mathcal{CPO}^{\mathrm{E}}$ then it is universal in $\mathcal{CPO}_\perp$ too".

[p. 46, l. 10] Replace "ω-chain" by "ω-chains".

[p. 46, l. 11] Replace "in" by "is".

Chapter 5

[p. 49, l. 9] Replace "as before and" by "as before, and".

[p. 50, l. 8] Replace "domain fo" by "domain of".

[p. 50, l. -16] Replace "clause" by "class".

[p. 51, l. 6] Replace "accomodate" by "accommodate".

[p. 51, l. 17] Replace "particular tedious" by "particularly tedious".

[p. 52, l. 19] Replace "$\bigsqcup_m F(\rho_m) \circ \rho_m^{\mathrm{R}}$" by "$\bigsqcup_m F(\rho_m) \circ \rho_{m+1}^{\mathrm{R}}$".

[p. 53, l. 4] Replace "existance" by "existence".

[p. 53, the third (triangular) diagram] Replace "ρ'_{m+1}" as the label of the downward arrow by "h".

[p. 54, l. −21] Replace "$h(n+1) = \alpha'(h(n))$" by "$h(n+1) = \alpha'(h(n)))$".

[p. 56, l. −4∼3] Replace "and so $g \circ \alpha = \beta \circ Tg$ and so $g \circ \alpha = \beta \circ Tg$" by "and so $g \circ \alpha = \beta \circ Tg$".

[p. 57, l. 10] Replace "axiomtisations" by "axiomatisations".

[p. 57, l. 16] Replace "$iszerro(n)$" by "$iszero(n)$".

[p. 58, l. −13] Replace "$in_0(x)$" by "$in_0(\sigma)$".

[p. 58, l. −5] Replace "$\forall o\colon \mathbf{O} \forall r\colon \mathbf{R}.$" by "$\forall o\colon \mathbf{O}. \forall r\colon \mathbf{R}.$".

Chapter 6

[p. 59, l. 9] Replace "$d \sqsubseteq x_n$" by "$d \sqsubseteq \bigsqcup_n x_n$".

[p. 59, l. 9] Replace "imples" by "implies".

[p. 59, l. −2] Replace "pints" by "points".

[p. 60, l. 12] Replace "ω-finte" by "ω-finite".

[p. 60, l. 15] Replace "st:" by "s.t.:".

[p. 63, l. −5] Replace "at" by "s.t.".

[p. 64, l. 2] Replace "$\mathbf{B} \subseteq B_{\mathbf{D}}$" by "$B \subseteq B_{\mathbf{D}}$".

[p. 65, l. −9] Replace "catefory" by "category".

[p. 66, l. 8] Replace "$(\mathbf{D}_\perp$" by "$\mathbf{D}_\perp$".

[p. 66, l. 16] Replace "**Lemma.**" by "**Lemma 2.**".

[p. 66, l. −11] Replace "defition" by "definition".

[p. 66, l. −3] Replace "$B_{\mathbf{Fix}_F}$" by "$B_{\mathbf{Fix}_f}$".

[p. 67, l. −4] The sentence "There is also an idea of a *subbasis*." is not a part of Exercise 3.

[p. 67, l. −2] Replace "**Lemma 2**" by "**Lemma 3**".

[p. 68, l. 3] Replace "a lub, g" by "a lub, g".

[p. 68, l. 8] Replace "ω-algbraic" by "ω-algebraic".

[p. 68, l. 10] Replace "Lemma 2" by "Lemma 3".

[p. 68, l. 14] Replace "$\{d_i \Rightarrow e_i \mid 1 \le i \le n\}$" by "$\uparrow\{d_i \Rightarrow e_i \mid 1 \le i \le n\}$".

[p. 68, l. 17] Replace "$x \subseteq \mathbf{D} \times \mathbf{E}$" by "$X \subseteq \mathbf{D} \times \mathbf{E}$".

[p. 68, l. 24] Replace "$\mathbf{X} \subseteq \mathbf{D} \otimes \mathbf{E}$" by "$X \subseteq \mathbf{D} \otimes \mathbf{E}$".

[p. 68, l. 25] Replace "$(\bigsqcup_{\mathbf{D}} \pi_1(X)))$" by "$(\bigsqcup_{\mathbf{E}} \pi_1(X))$".

[p. 68, l. 28] Replace "consistentcompleteness" by "consistent completeness".

Chapter 7

[p. 70, l. 5] Replace "funciton" by "function".

[p. 70, l. 17] Replace "$\epsilon_m \uparrow \epsilon_{m'})$" by "$\epsilon_m \uparrow \epsilon_{m'}$".

[p. 70, l. 37] Replace "$\beta = c$" by "$\beta = \epsilon$".

[p. 71, l. 11] Replace "$\langle a, b\rangle$" by "$\langle a, b\rangle$:".

[p. 72, l. 1] Replace "idex" by "index".

[p. 72, l. 7] Replace "$\mathbf{V}_\omega$, $\mathbf{T}^\omega$" by "$\mathbf{V}_\omega$, **Trees**".

[p. 72, 22] Replace both two occurrences of "$\epsilon_{f(m)}$" by "$\epsilon_{f(n)}$".

[p. 73, l. −14] Replace "discussionof" by "discussion of".

[p. 75, l. 2] Replace "Left" by "Let".

[p. 77, l. 23] Replace "$\epsilon \times \epsilon'$" by "$\epsilon \otimes \epsilon'$".

[p. 77, l. 23] Replace "begin" by "being".

[p. 78, l. 10] Replace "defineable" by "definable".

[p. 79, l. −16] Replace "$\ldots \epsilon_k, \epsilon'_k \ldots$" by "$\ldots \epsilon_k \ldots, \ldots \epsilon'_k \ldots$".

Chapter 8

[p. 84, l. 1] Replace "$\xrightarrow{\mathrm{x}}$" by "$\xrightarrow{\times}$".

[p. 84, l. 4] Replace "$f^\dagger \circ \mathrm{x}$" by "$f^\dagger \circ \times$".

[p. 84, l. 4] Replace "$\mathrm{x} = \{\cdot\}^{\dagger_2}$" by "$\times = \{\cdot\}^{\dagger_2}$".

[p. 84, l. 12] Replace "recular" by "regular".

[p. 84, l. 17] Replace "$\mathcal{C} \to (\mathbf{S} \to \mathbf{S}_\perp)$" by "$\mathcal{C}\colon \mathbf{Com} \to (\mathbf{S} \to \mathbf{S}_\perp)$".

[p. 84, l. 18] Replace "A by" by "$\mathbf{R}$ via".

[p. 85, the transition diagram] Replace the right occurrence of "⟨2, “off”⟩" by "⟨3, “off”⟩".

[p. 85, the transition diagram] Replace the right occurrence of "⟨2, “on”⟩" by "⟨3, “on”⟩".

[p. 87, l. −12] Replace "$\omega(m)$" by "$\Omega(m)$".

[p. 87, l. −7] Replace "*mulitplicative*" by "*multiplicative*".

[p. 90, l. 3] Replace "B_X" by "B_x".

[p. 91, l. 17] Replace "conludes" by "concludes".

[p. 91, l. −1] Replace "$d \in D$" by "$d \in \mathbf{D}$".

[p. 92, l. 2] Replace "multilicative" by "multiplicative".

[p. 92, l. 5] Replace "realtional" by "relational".

[p. 94, l. −5] Replace "$\mathbf{S}_\perp$" by "$\mathbf{N}_\perp$".

[p. 95, l. 3] Replace "attatched" by "attached".

[p. 95, l. −6] Replace "comunication" by "communication".

[p. 96, l. 6] Replace "$f(n)_2 \otimes \| r_2$" by "$f(n)_2 \| r_2$".

[p. 97, l. 15] Replace "$\mathcal{R}[\![\alpha!e]\!]$" by "$\mathcal{R}[\![\alpha!e]\!](\sigma)$".

[p. 97, l. 23] Replace "denotatnional" by "denotational".

[p. 97, l. -10] Replace "meaing" by "meaning".

[p. 98, l. -19] Replace "powerdomain" by "powerdomains".

[p. 100, l. 13] Replace "un" by "in".

[p. 100, l. 18] Replace "diaram" by "diagram".

[p. 101, l. 10] Replace "This is" by "This".

[p. 104, l. -20] Replace "contable" by "countable".

[p. 104, l. -17] Replace "a increasing" by "an increasing".

[p. 105, l. -13] Replace "line" by "like".

[p. 107, l. 17] Replace "$\lim_m x_n = x$" by "$\lim_n x_n = x$".

[p. 107, l. 23] Replace "$\forall_\infty m.b \not\sqsubseteq y_m)$" by "$\forall_\infty m.b \not\sqsubseteq y_m$".

[p. 107, l. 26] Replace "ininite" by "infinite".

[p. 107, l. 31] Replace "$\mathcal{J}(\mathbf{D})$" by "$\mathcal{F}(\mathbf{D})$".

[p. 108, l. 21] Replace "resticted" by "restricted".

[p. 109, l. 17] Replace "$\bigcup\limits_{\mathrm{P}} \chi$" by "$\bigcup_{\mathrm{P}} \chi$".

[p. 109, l. -8] Replace "$x \sqsubseteq_S Y$" by "$X \sqsubseteq_{\mathrm{S}} Y$".

[p. 110, l. -15] Replace "coplete" by "complete".

[p. 110, l. -11] Replace "desctiption" by "description".

[p. 111, l. -18] Replace "$\bigsqcup\limits_{\mathrm{S}} X$" by "$\bigsqcup_{\mathrm{S}} X$".

[p. 111, l. -17] Replace "exest" by "exist".

[p. 112, l. -3] Replace "Exerise 89" by "Exercise 89".

[p. 113, l. 12] Replace "funcions" by "functions".

[p. 113, l. -7] Replace "mutifunctions" by "multifunctions".

[p. 115, l. 10] Remove two occurrences of "(*missing in the original text*)". These seem to be intentionally left blank by Professor Plotkin.

[p. 115, l. 13] Replace "exteision" by "extension".