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Proposition 7: “Every co-brouwerian lattice has least element” $\rightarrow$ “Every non-empty co-brouwerian lattice has least element”.

Proof of Theorem 17: $(a \setminus^* b) \setminus^* c = \{z \in \mathfrak{A} \quad | \quad a \setminus^* b \subseteq c \cup z\} \rightarrow (a \setminus^* b) \setminus^* c = \bigcap \{z \in \mathfrak{A} \quad | \quad a \setminus^* b \subseteq c \cup z\}$.

Definition 38: “whenever $\bigcup^3 S$ exists for $S \in \mathscr{P}\mathfrak{A}$” $\rightarrow$ “whenever $\bigcup^3 S$ exists for $S \in \mathscr{P}\mathfrak{Z}$”.

Definition 39: “whenever $\bigcap^3 S$ exists for $S \in \mathscr{P}\mathfrak{A}$” $\rightarrow$ “whenever $\bigcap^3 S$ exists for $S \in \mathscr{P}\mathfrak{Z}$”.

Theorem 35: “for any $\mathcal{F}_0, \ldots, \mathcal{F}_m$” $\rightarrow$ “for any $\mathcal{F}_0, \ldots, \mathcal{F}_m \in \mathfrak{F}$”.

Proof of Theorem 45: “taken into account the Theorems 10 and 29” $\rightarrow$ “taken into account the corollary 10 and Theorem 23”.

Theorem 52: “a be prime” $\rightarrow$ “a is prime”.

Proof of Theorem 52: “a is prime” $\rightarrow$ “a be prime”.

Theorem 54: “$S \cap \partial\mathcal{F} \neq 0$” $\rightarrow$ “$S \cap \partial\mathcal{F} \neq \emptyset$”.

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Proof of Theorem 56: "$a \cup^{\mathfrak{F}} b \in \star S$" $\to$ "$a \cup^{\mathfrak{F}} b \in \star \mathcal{F}$" and "$a \in \star S \vee b \in \star S$" $\to$ "$a \in \star \mathcal{F} \vee b \in \star \mathcal{F}$".

Proof of Theorem 59: "used the Theorems 29 and 29" $\to$ "used Theorem 29"; "used the Theorems 23 and 10" $\to$ "used Theorem 23 and corollary 10".

Theorem 65: "which is an atomistic lattice" $\to$ "which is a complete atomistic lattice".

Theorem 68: "for every $a, b \in \mathfrak{A}$" $\to$ "for every $a, b \in \mathfrak{F}$".

Proof of Proposition 41: Replace all occurences of $\mathfrak{A} \to \mathfrak{F}$.

References

[1] Victor Porton, Filters on posets and generalizations, *International Journal of Pure and Applied Mathematics*, **74**, No. 1 (2012), 55-119.