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-- xvi_a . txt
formula_list(usable)
  [ $\forall y, \forall v, \forall w \mid \mathbb{1}_o(yov \cap w) \subseteq \mathbb{1}_o(y \smile ow \cap v)$ ]
  [ $\forall y, \forall v, \forall w \mid \mathbb{1}_o(y \smile ow \cap v) \subseteq \mathbb{1}_o(yov \cap w)$ ]
  [ $\forall x, \forall y, \forall z \mid \mathbb{1}_o(xoy \cap z) = \mathbb{1}_o(x \smile oz \cap y)$ ] -- ( xvi )1
end_of_list

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-- xvi_b_ghost . txt
formula_list(usable)
  [ $\forall x, \forall y, \forall z \mid \mathbb{1}_o(\overline{x \dagger y} \cap \bar{z}) = \mathbb{1}_o(\overline{x \smile \dagger z} \cap \bar{y})$ ]
end_of_list

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-- xvi_b . txt
formula_list(usable)
  [ $\forall x, \forall y, \forall z \mid \emptyset \dagger (x \dagger y \cup z) = \emptyset \dagger (x \smile \dagger z \cup y)$ ] -- ( xvi )2
end_of_list

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-- xxi_b_ghost . txt
formula_list(usable)
  [∀x | xo1 ⊆ (xox~ ∩ ℓ) o1]
  [∀x | (xox~ ∩ ℓ) o1 ⊆ xo1]
  [∀x | xo1 = (xox~ ∩ ℓ) o1]
end_of_list
```

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-- xxi . txt
formula_list(usable)
  [∀x, ∀y | (xoy ∩ ℓ) o1 = (x ∩ y~) o1] -- ( xxi )
end_of_list
```

-- xxviii\_a\_ghost . txt

formula\_list(usable)

$$[\forall x, \forall y, \forall z \mid x \multimap (x \circ z \cap y) \subseteq x \multimap (x \circ (z \cap x \multimap y))]$$

$$[\forall x, \forall y, \forall z \mid x \multimap ox \subseteq \iota \rightarrow x \multimap (x \circ (z \cap x \multimap y)) \subseteq \iota \circ (z \cap x \multimap y)]$$

$$[\forall x, \forall y, \forall z \mid x \multimap oy \cap z \subseteq x \multimap (y \cap x \circ z)]$$

end\_of\_list

-- xxviii\_a . txt

formula\_list(usable)

$$[\forall x, \forall y, \forall z \mid x \multimap ox \subseteq \iota \rightarrow x \multimap (x \circ (z \cap x \multimap y)) \subseteq x \multimap oy \cap z]$$

$$[\forall x, \forall y, \forall z \mid x \multimap ox \subseteq \iota \rightarrow x \multimap (y \cap x \circ z) \subseteq x \multimap oy \cap z]$$

$$[\forall x, \forall y, \forall z \mid x \multimap ox \subseteq \iota \rightarrow x \multimap (y \cap x \circ z) = x \multimap oy \cap z] \quad \text{-- ( xxviii )}_1$$

end\_of\_list

-- xxviii\_b\_ghost . txt

formula\_list(usable)

$$[\forall x, \forall y, \forall z \mid x \multimap ox \subseteq \iota \rightarrow x \multimap (y \multimap \cap x \circ z \multimap) = x \multimap oy \multimap \cap z \multimap]$$

$$[\forall x, \forall y, \forall z \mid (x \multimap (y \multimap \cap x \circ z \multimap)) \multimap = (z \circ x \multimap \cap y) \circ x]$$

$$[\forall x, \forall y, \forall z \mid (x \multimap oy \multimap \cap z \multimap) \multimap = z \cap y \circ x]$$

end\_of\_list

-- xxviii\_b . txt

formula\_list(usable)

$$[\forall x, \forall y, \forall z \mid x \multimap ox \subseteq \iota \rightarrow (z \circ x \multimap \cap y) \circ x = z \cap y \circ x] \quad \text{-- ( xxviii )}_2$$

end\_of\_list

-- xxx\_a . txt

formula\_list(usable)

$[\forall x, \forall y \mid x \smile ox \subseteq \iota \ \& \ x o \mathbb{1} = \mathbb{1} \rightarrow \overline{xoy} = xoy]$  -- ( xxx )<sub>1</sub>

end\_of\_list

-- xxx\_b . txt

formula\_list(usable)

$[\forall x, \forall y \mid x \smile ox \subseteq \iota \ \& \ x o \mathbb{1} = \mathbb{1} \rightarrow \overline{yox \smile} = \overline{yox \smile}]$  -- ( xxx )<sub>2</sub>

end\_of\_list

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-- xxiii_a . txt
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formula_list(usable)
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[ $\forall x, \forall y, \forall z, \forall v \mid x \subseteq v \ \& \ z \subseteq v \rightarrow (x \cap z) \circ (y \cap v) = x \circ y \cap z \circ v$ ] -- ( xxiii )1
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end_of_list
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-- xxiii_b . txt
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formula_list(usable)
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[ $\forall x, \forall y, \forall z, \forall v \mid x \subseteq v \ \& \ z \subseteq v \rightarrow (y \cap v) \circ (x \cap z) = y \circ x \cap v \circ z$ ] -- ( xxiii )2
```

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end_of_list
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