

```

-- xxxii . txt
formula_list(usable)
   $[\forall x, \forall y \mid x=y \leftrightarrow x \cap y \cup \bar{x} \cap \bar{y} = \mathbb{1}]$     -- ( xxxii )
end_of_list

```

```

-- xxxiii . txt
formula_list(usable)
   $[\forall x, \forall y \mid \mathbb{1} = \emptyset \rightarrow x=y]$     -- ( xxxiii )
end_of_list

```

```

-- boolEQrobbins . txt
formula_list(usable)
  -- Huntington's axioms entail Robbins' axioms , ...
   $[\forall x, \forall y \mid \bar{x} \cup y \cup \bar{x} \cup \bar{y} = x] \rightarrow [\forall x, \forall y \mid \overline{\bar{x} \cup y \cup \bar{x} \cup \bar{y}} = x]$ 
  -- ... and vice versa .
   $[\forall x, \forall y \mid \overline{\bar{x} \cup y \cup \bar{x} \cup \bar{y}} = x] \rightarrow [\forall x, \forall y \mid \bar{x} \cup y \cup \bar{x} \cup \bar{y} = x]$ 
end_of_list

```