

Titel: booklet of notes on Hjelm's work, [whitfield] 014-0010

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Anvendt udgave: Louis Hjelm og hans kreds

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Opposition between two non-empty classes of elements in a zone

Contradictory: No element belongs to both classes, and no element belongs to neither class

Non-contradictory

1. These are elements belonging to both classes
 2. These are elements belonging to neither class
 3. These are elements belonging to both classes, and these are elements belonging to neither
- } non-contrary
} contrary

If a zone has only two classes, a non-contradictory opposition must be of type 1: $\alpha-A$

Non-contradictory types 2 and 3 require the existence of a third class — a class of elements belonging to neither

If a zone has more than two classes

1. There may be a class of elements belonging to both the classes in non-contradictory opposition
2. There may be a class of elements belonging to neither of the classes in non-contradictory opposition
3. Both the preceding classes may be present

If we oppose "contradictory" to "contrary", we find

Contradictory (as above)

Contrary $\beta-B$

Neither contrary nor contradictory $\alpha-A$