Sectionally complemented chopped lattices

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Outline of Part I: Background

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1. Chopped lattices
2. Ideals and congruences

Outline of Part II: Characterizing the 1960 sectional complement

3. What it is not

Outline of Part II: Characterizing the 1960 sectional complement

Outline of Part III: The general problem

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Part I

Background

Part I
Outline

Defining chopped lattices

Starting the definitions

Ideals

Continuing the definitions

Part II

Characterizing the 1960 sectional complement

Part II
Outline

Not maximal, minimal, or fixed point

Counterexamples

The main result

State the characterization theorem

Part III

The general problem

Part III
Outline

The problem

Stating the general problem and Harry's observation

Four-element overlap

Counterexample

Three cycle

Cyclic counterexample