**Liquid-Liquid Equilibrium Phase Diagram**

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# Nomenclature

# 1 Objective

Phase splitting occurs when two liquids of limited mutual solubility meet.

# 2 Flowchart

# 3 Results

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# 4 Discussion

## 4.1

## 4.2

## 4.3 Program Considerations

### 4.3.1 Gaussian Elimination

To solve the system

# 5 Conclusion