

# 1. Introduction

- line1
  - item1
  - item2

## 2. Experimental Procedure

- line1 <sup>1</sup>
  - item1
  - line1 <sup>2</sup>
  - item2

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<sup>1</sup>Here a tiny footnote

<sup>2</sup>Here a tiny footnote

### 3. Results

- text
- text
  - text
  - line1 <sup>3</sup>
  - text
  - line1 <sup>4</sup>
  - text

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<sup>3</sup>Here a tiny footnote

<sup>4</sup>Here a tiny footnote

## 4. Discussion

- Classification

- 1. Order :  $\left(\frac{\partial G}{\partial T}\right)_P = -S$ ,  $\left(\frac{\partial G}{\partial P}\right)_T = V$ ,  $\left(\frac{\partial(G/T)}{\partial(1/T)}\right)_P = H$

- 2. Order:  $\left(\frac{\partial^2 G}{\partial T^2}\right)_P = -\frac{C_P}{T}$ ,  $\left(\frac{\partial^2 G}{\partial P^2}\right)_T = -\beta V$ ,  $\left(\frac{\partial H}{\partial T}\right)_P = C_P$

## 5. Conclusion

- text
- text
  - text
  - text
  - text