

## 5. Maximum-Entropy Moment Closures for Monatomic Gas

Coverage of this section:

- ▶ Hierarchy of Levermore
- ▶ Second-Moment Closures
- ▶ High-Order (Beyond-Second Moment) Closures
  - ▶ Closure Breakdown and Junk Subspace
- ▶ Interpolative-Based High-Order Maximum-Entropy Closures

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### 5.1 Hierarchy of Levermore

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## 5.2 Second-Moment Closures

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## 5.3 High-Order (Beyond-Second Moment) Closures

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## 5.4 Interpolative-Based High-Order Maximum-Entropy Closures

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