Forced Convection - Verification & Validation

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Problem Specification 1. Pre-Analysis & Start-Up 2. Geometry 3. Mesh 4. Physics Setup 5. Numerical Solution 6. Numerical Results 7. Verification & Validation Exercises Comments

Verification & Validation

Verification Checklist

Check Boundary Conditions

Check Mass and Energy Conservation

Check Energy Conservation via Mixed Mean Temperature Variation (Optional)

Check Numerical Error

Validation Results

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