```
INFO: Initializing Program: rhsTest
  Dimensionality = 4
    nDimsX = 3 nDimsE = 1
     nX(1) = 0012 nX(2) = 0012 nX(3) = 0012 nE = 0006
    swX(1) = 1 swX(2) = 1 swX(3) = 1 swE =
  Degrees of Freedom / Element / Field
    nNodes = 04
      i = 1, nNodesX(1) = 04
      i = 2, nNodesX(2) = 04
      i = 3, nNodesX(3) = 04
                    = 04
            nNodesE
    Computational Domain
    Spatial Domain:
    xL(1) = 0.00E+00 , xR(1) = 1.00E+00 , ZoomX(1) = 1.0000E+00
      MIN/MAX dx(1) = 8.33E-02 / 8.33E-02
    xL(2) = 0.00E+00 , xR(2) = 1.00E+00 , ZoomX(2) = 1.0000E+00
      MIN/MAX dx(2) = 8.33E-02 / 8.33E-02
    xL(3) = 0.00E+00 , xR(3) = 1.00E+00 , ZoomX(3) = 1.0000E+00
      MIN/MAX dx(3) = 8.33E-02 / 8.33E-02
    Spectral Domain:
    eL = 0.00E+00 , eR = 1.00E+01 , ZoomE = 1.0000E+00
      MIN/MAX de = 1.67E+00 / 1.67E+00
  Geometry Fields
```

Newtonian Potential
Spatial Metric Component (11)
Spatial Metric Component (22)
Spatial Metric Component (33)
Contravariant Spatial Metric Com
Lapse Function
Shift Vector (1)
Shift Vector (2)
Shift Vector (3)
Conformal Factor

Coordinate System: CARTESIAN

Fluid Fields (Conserved)

Conserved Baryon Density
Conserved Momentum Density (1)
Conserved Momentum Density (2)
Conserved Momentum Density (3)
Conserved Energy Density
Conserved Electron Density

Fluid Fields (Primitive)

Comoving Baryon Density
Three-Velocity (1)
Three-Velocity (2)
Three-Velocity (3)
Internal Energy Density
Comoving Electron Density

Fluid Fields (Auxiliary)

Pressure
Temperature
Electron Fraction
Entropy Per Baryon
Specific Internal Energy
Electron Chemical Potential
Proton Chemical Potential
Neutron Chemical Potential
Proton Mass Fraction
Neutron Mass Fraction
Alpha Mass Fraction
Heavy Mass Fraction
Ratio of Specific Heats (Gamma)
Sound Speed

Radiation Fields (Conserved)

```
Eulerian Number Density
```

Eulerian Number Flux Density (1)

Eulerian Number Flux Density (2)

Eulerian Number Flux Density (3)

Radiation Fields (Primitive)

Lagrangian Number Density

Lagrangian Number Flux Density (1)

Lagrangian Number Flux Density (2)

Lagrangian Number Flux Density (3)

Radiation Fields (Auxiliary)

Lagrangian Flux Factor

Lagrangian Eddington Factor

Equation Of State: IDEAL

Opacities: IDEAL

Gravity Solver: Dummy

Fluid Riemann Solver: LLF

Radiation Riemann Solver: LLF

Evolve Gravity = F

Evolve Fluid = F

Evolve Radiation = F

InitializeReferenceElement_Lagrange: 1.2308E-02

INFO: rhsTest

InitializeFields: 5.0542E-01

Timers:

ComputeRHS: 4.1644E+00

Volume Term: 2.3808E+00

Add 1: 2.2989E+00

Surface Term: 1.7529E+00

Interp: 6.9470E-01 Left: 3.0257E-02 Right: 2.9857E-02 Flux: 6.8405E-03 Add 2: 4.8951E-01 Add 3: 4.8941E-01

Inverse Mass: 3.0039E-02

Sum: 4.1637E+00

ErrorL1: 2.2234E-03 ErrorIn: 4.9330E-03