Figure 10a. 3-D Geometry of Open Box (with Thickness = 1) showing Sink and Sources

\[ f(x, y, z) = \frac{-500}{\sqrt{(x - 5)^2 + (y - 0)^2 + (z + 2)^2}} + \frac{10000}{\sqrt{(x - 0)^2 + (y + 0.1)^2 + (z - 5)^2}} + \frac{100}{\sqrt{(x - 0)^2 + (y - 5)^2 + (z - 6)^2}} \]
Figure 10b. Integration Point Distribution
Figure 10b. Exact Solution (slice at z = 1.5)

Figure 10c. Approximation Solution (slice at z = 1.5)
Figure 10d. **Approximation Error (slice at z = 1.5)**

Figure 10e. **Relative Error (slice at z = 1.5)**
Figure 10f. Exact Solution (slice at y = 1.5)

Figure 10g. Approximation Solution (slice at y = 1.5)
Figure 10h. Approximation Error (slice at $y = 1.5$)

Figure 10i. Relative Error (slice at $y = 1.5$)
Figure 10j. Exact Solution (slice at $x = 1.5$)

Figure 10k. Approximation Solution (slice at $x = 1.5$)
Figure 10l. Approximation Error (slice at x = 1.5)

Figure 10m. Relative Error (slice at x = 1.5)