time = 0.25

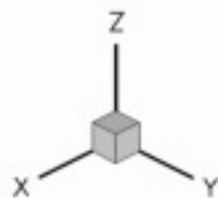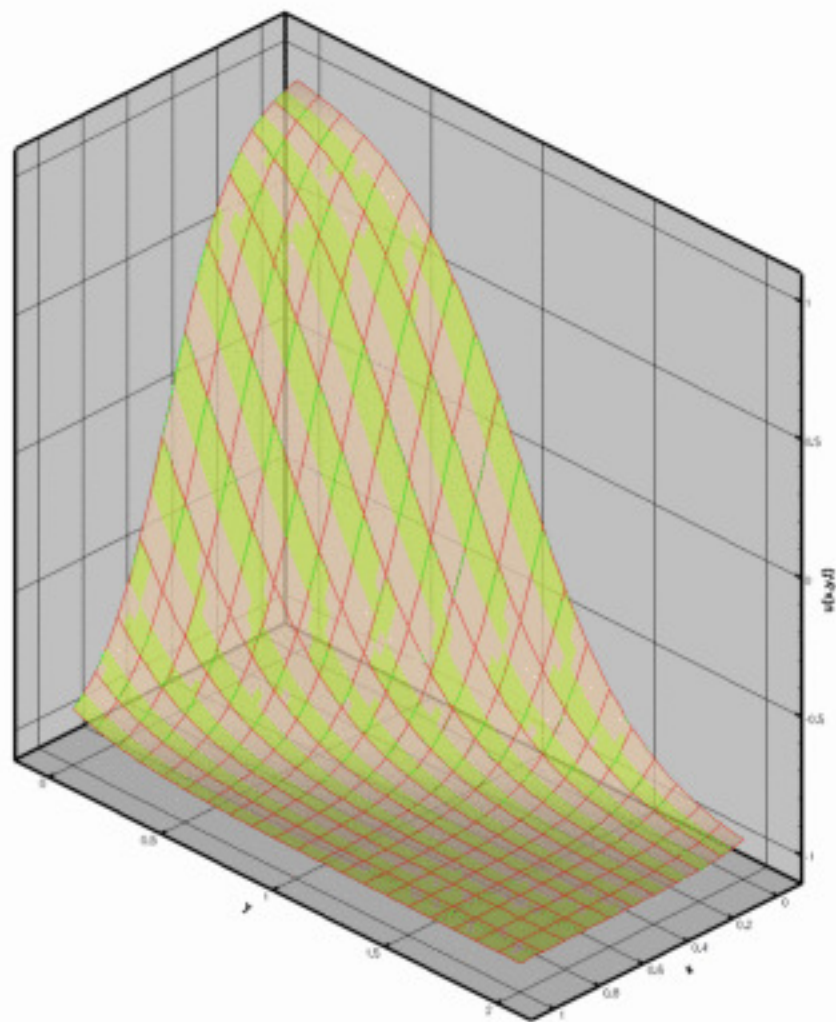**Computed Solution**
Exact Solution