

# Assignment Two - Volume Visualization

Volume Data Conversion and Discovery

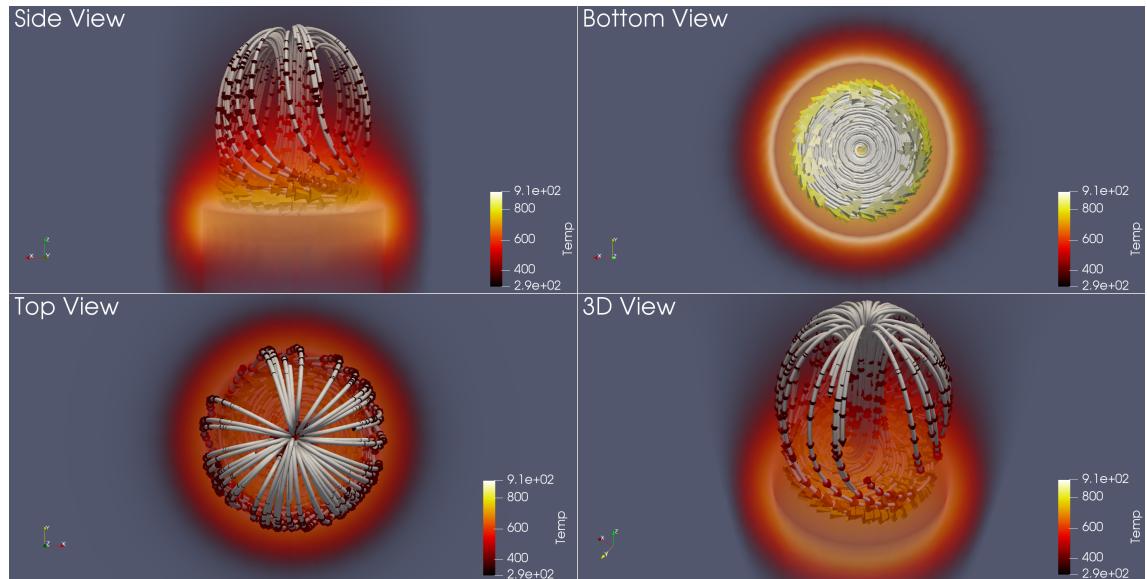
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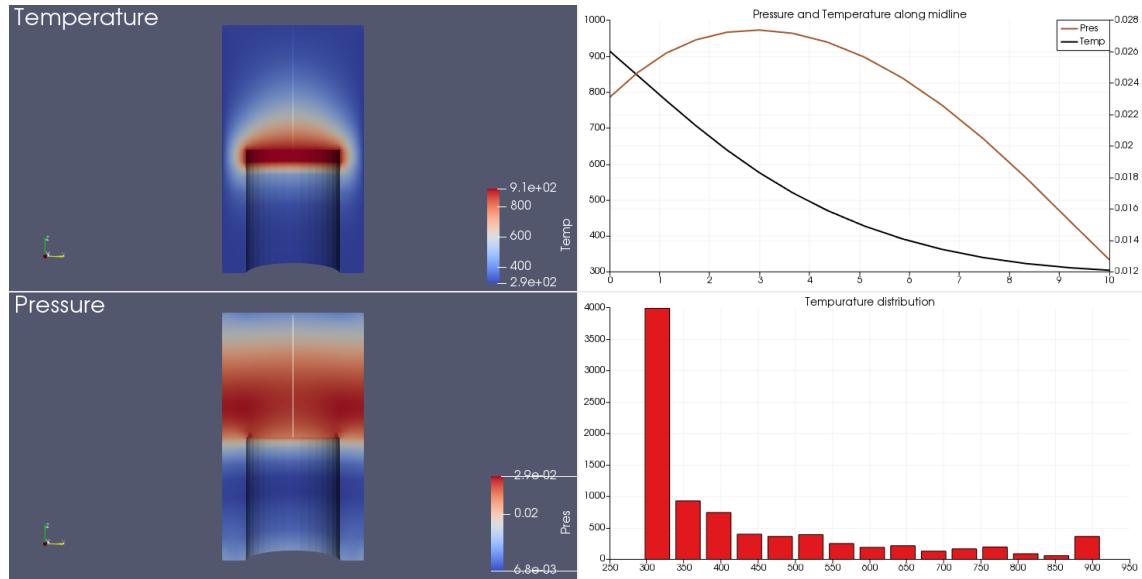
# 1 Sample Data Set from Paraview: Heating of Air due to a hot, rotating Disk

## 1.1 Visualising the Air Currents above the Disk.



- **Tool:** ParaView 5.50
- **Visualisation Type:** A
- **Visual Mappings:**
  - **colour:** A
  - **size:** A
  - **position:** A
- **Unique Observation:** A

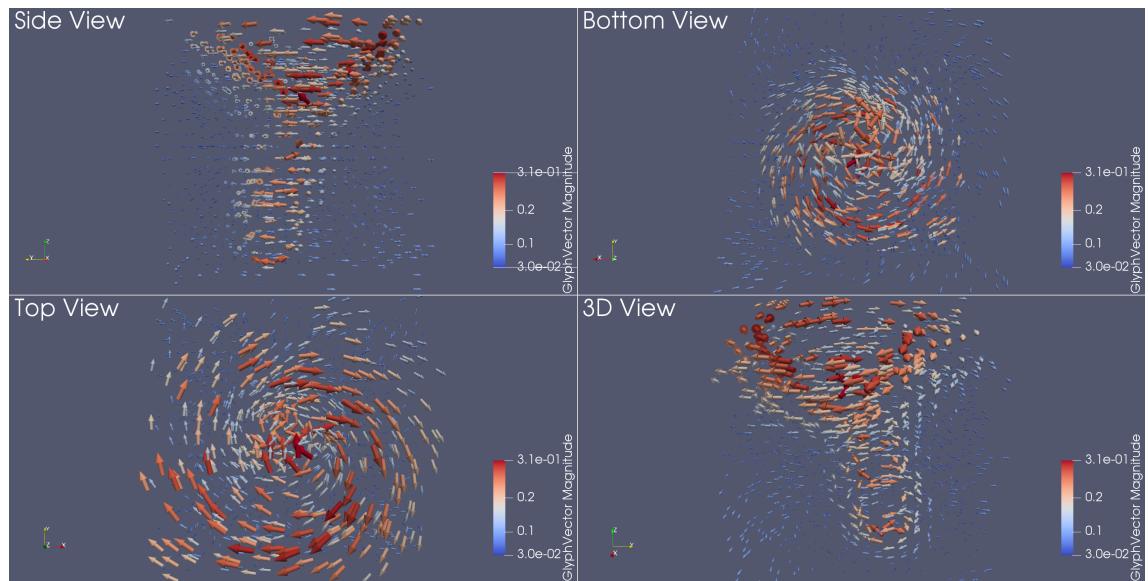
## 1.2 Temperature and Pressure Variation around the Disk



- **Tool:** ParaView 5.50
- **Visualisation Type:** A
- **Visual Mappings:**
  - colour: A
  - size: A
  - position: A
- **Unique Observation:** A

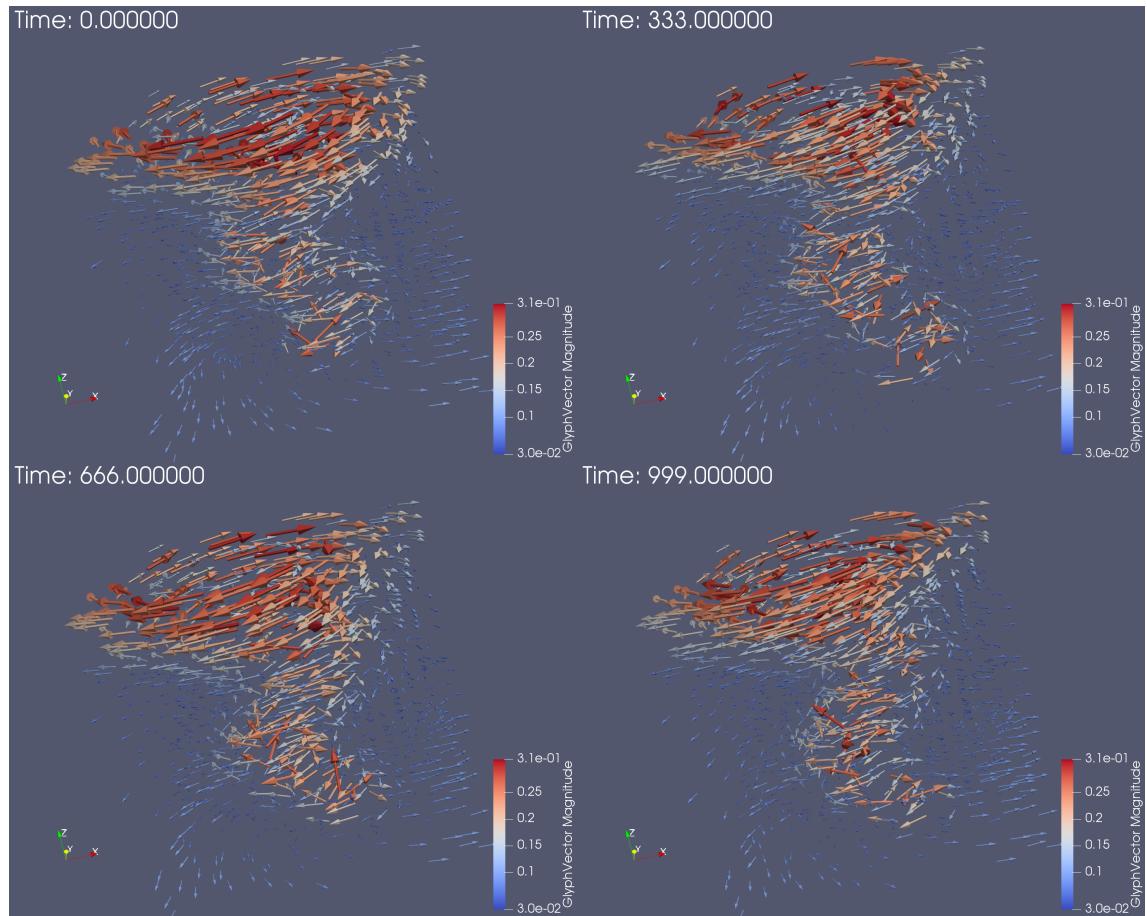
## 2 Sally

### 2.1 Velocity Visualisation



- **Tool:** ParaView 5.50
- **Visualisation Type:** A
- **Visual Mappings:**
  - **colour:** A
  - **size:** A
  - **position:** A
- **Unique Observation:** A

## 2.2 Tornado Animation



- **Tool:** ParaView 5.50
- **Visualisation Type:** A
- **Visual Mappings:**
  - colour: A
  - size: A
  - position: A
- **Unique Observation:** A