| Expected Strauhal Number (from literature): ~0.17 | | |
| --- | --- | --- |
| Test Case 1 | | |
| Dimensions (m) | Width: 8; Length: 14 | |
| Time Step (s) | 0.005 | |
| Probe Coordinates (x,y) (m) | Strauhal Number | |
| (3, -1.5) | 0.1647 | |
| (3, 1.5) | 0.1647 | |
| (4, -2) | 0.174 | |
| Test Case 2 | | |
| Dimensions (m) | Width: 8; Length: 16 | |
| Time Step (s) | 0.005 | |
| Probe Coordinates (x,y) (m) | Strauhal Number | |
| (3, -1.5) | 0.1658 | |
| (3, 1.5) | 0.1658 | |
| (4, -2) | 0.1752 | |
| Test Case 3 | | |
| Dimensions (m) | Width: 8; Length: 14 | |
| Time Step (s) | 0.0025 | |
| Probe Coordinates (x,y) (m) | Strauhal Number | |
| (3, -1.5) | 0.1646 | |
| (3, 1.5) | 0.1646 | |
| (4, -2) | 0.1746 | |
| Test Case 3 | | |
| Dimensions (m) | Width: 8; Length: 14 | |
| Time Step (s) | 0.0025 | |
| Probe Coordinates (x,y) (m) | Strauhal Number | |
| (3, -1.5) | 0.1657 | |
| (3, 1.5) | 0.1657 | |
| (4, -2) | 0.1752 | |