**Volume of the spherical sector with 2 bases**

**v=h(3r12+3r22h2)6**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **r1** | **r2** | **h** | **Expected Result** | **Actual Result** |
| **2** | **3** | **1.5** | **57.1377** |  |
| **3** | **4** | **2** | **229.3362** |  |
| **0.4** | **0.6** | **1** | **0.8168** |  |
| **0.6** | **1.2** | **5** | **285.5707** |  |
| **54** | **23** | **19** | **5786523.071** |  |
| **11** | **2** | **5** | **1735.7299** |  |
| **200** | **93** | **121** | **2.40757x1010** |  |
| **0.1** | **2** | **0.5** | **0.7932** |  |
| **15** | **4** | **7** | **11094.5344** |  |
| **13342** | **3412** | **654** | **5.11548x1015** |  |