|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S2** | **Gauss** | **Boltzmann** | **Maier-Saupe** | **Onsager** | **Heavyside** | **Hayter-Penfold** |
| 0.8 |  |  |  |  |  |  |
| ****2.576 | ****5.989 | ****8.241 | ****13.92 | ****1.868 | ****20.8 |
| 0.4 |  |  |  |  |  |  |
| **1.220 | **= 2.218 | **= 2.709 | **= 3.629 | **= 0.982 | **= 6.269 |
| 0.2 |  |  |  |  |  |  |
| **= 0.83 | **= 1.114 | **= 1.367 | **= 2.042 | **= 0.794 | **= 3.008 |
| 0.0 |  |  |  |  |  |  |
| **= 0 | **= 0 | **= 0 | **= 0 | **= 0 | **= 0 |
| -0.2 |  |  |  |  |  | not  defined |
| **= -1.128 | **= -1.431 | **= -1.874 | **= -2.918 | **= -1.129 |  |
| -0.4 |  |  |  |  |  | not  defined |
| **= -1.62 | **= -4.59 | **= -7.49 | **= -13.35 | **= -2.157 |  |