Table 4: Comparison of SEA and PCF for regular and Voronoi multi-cell tubes under a lateral bending load

|  |  |  |
| --- | --- | --- |
|  | SEA | PCF |
| Number of cells | Voronoi | Regular | % | Voronoi | Regular | % |
| 4 | 4.30 | 4.58 | -6.11 | 43.28 | 46.47 | -6.86 |
| 9 | 4.17 | 4.69 | -11.09 | 41.85 | 48.79 | -14.22 |
| 16 | 4.27 | 4.74 | -9.92 | 44.06 | 49.35 | -10.72 |
| 25 | 3.94 | 4.87 | -19.10 | 40.69 | 50.14 | -18.85 |
| 36 | 4.04 | 4.92 | -17.89 | 42.29 | 50.54 | -16.32 |
| 49 | 4.33 | 5.09 | -14.93 | 45.95 | 52.92 | -13.17 |