|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Overdispersion in offspring distribution (k)** | **Case detection rate ()** | **R (asymptotic)** | **R (via bootstrap)** | **Max LL** |
| 0.16 | 1% | 0.27[0.13,0.45] | 0.27[0.11,0.46] | -15.45 |
| 0.5 | 1% | 0.26[0.13,0.45] | 0.26[0.11,0.45] | -15.45 |
| 5 | 1% | 0.26[0.13,0.44] | 0.26[0.11,0.45] | -15.45 |
| 0.16 | 0.5% | 0.26[0.13,0.45] | 0.26[0.11,0.45] | -15.45 |
| 0.5 | 0.5% | 0.26[0.13,0.44] | 0.26[0.11,0.45] | -15.45 |
| 5 | 0.5% | 0.26[0.13,0.44] | 0.26[0.11,0.45] | -15.45 |
| 0.16 | 0.1% | 0.26[0.13,0.44] | 0.26[0.11,0.45] | -15.45 |
| 0.5 | 0.1% | 0.26[0.13,0.44] | 0.26[0.11,0.45] | -15.45 |
| 5 | 0.1% | 0.26[0.13,0.44] | 0.26[0.11,0.45] | -15.45 |
| 0.16 | 0.01% | 0.26[0.13,0.44] | 0.26[0.11,0.44] | -15.45 |
| 0.5 | 0.01% | 0.26[0.13,0.44] | 0.26[0.11,0.44] | -15.45 |
| 5 | 0.01% | 0.26[0.13,0.44] | 0.26[0.11,0.44] | -15.45 |