**BigO**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **O** | **N** | **N2** |  |  | **2N** | **N!** |
| **N** | **Y** | **Y** | **N** | **N** | **Y** | **Y** |
| **N2** | **N** | **Y** | **N** | **N** | **Y** | **Y** |
|  | **Y** | **Y** | **Y** | **N** | **Y** | **Y** |
|  | **Y** | **Y** | **Y** | **Y** | **Y** | **Y** |
| **2N** | **N** | **N** | **N** | **N** | **Y** | **Y** |
| **N!** | **N** | **N** | **N** | **N** | **N** | **Y** |

**BigOmera**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **O** | **N** | **N2** |  |  | **2N** | **N!** |
| **N** | **N** | **N** | **Y** | **Y** | **N** | **N** |
| **N2** | **Y** | **N** | **Y** | **Y** | **N** | **N** |
|  | **N** | **N** | **N** | **Y** | **N** | **N** |
|  | **N** | **N** | **N** | **N** | **N** | **N** |
| **2N** | **Y** | **Y** | **Y** | **Y** | **N** | **Y** |
| **N!** | **Y** | **Y** | **Y** | **Y** | **Y** | **N** |

**BigTheta**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **O** | **N** | **N2** |  |  | **2N** | **N!** |
| **N** | **Y** | **N** | **N** | **N** | **N** | **N** |
| **N2** | **N** | **Y** | **N** | **N** | **N** | **N** |
|  | **N** | **N** | **Y** | **N** | **N** | **N** |
|  | **N** | **N** | **N** | **Y** | **N** | **N** |
| **2N** | **N** | **N** | **N** | **N** | **Y** | **N** |
| **N!** | **N** | **N** | **N** | **N** | **N** | **Y** |