Student\_ID: 0710764

Name: 黃聖偉

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Case1 (input\_toy.hgr) | | Case2 (input2.txt.hgr) | | Case3 (input3.txt.hgr) | |
|  | Cutting Edge | runtime | Cutting Edge | runtime | Cutting Edge | runtime |
| shmetis | 1 | 0.001 s | 33 | 0.309 s | 203 | 1.463 s |
| My | 1 | 0.00047s | 465 | 83.895 s | 2355 | 81.011 s |

|  |  |  |
| --- | --- | --- |
|  | Case4 (input\_very\_large.txt.hgr) | |
|  | Cutting Edge | runtime |
| shmetis | 18 | 4.647 s |
| My | 20723 | 72.7621 s |

由於runtime不列入評分，我的程式會一直iterate直到時間快到，所以input\_very\_large會比case2 跟case3快。