# S10755029 林家妘

| Big-O 運算題目 | 執行次數 |
| --- | --- |
| $3n+1=?$ | $O(n)$ |
| $3n+3=?$ | $O(n)$ |
| $50n+5=?$ | $O(n)$ |
| $10n^2+5n+1=?$ | $O(n^2)$ |
| $5*2^n+n^2=?$ | $O(2^n)$ |
| | |
| $O(4)+O(N)=?$ | $O(N)$ |
| $O(logN)+O(logN)+O(logN) =?$ | $O(logN)$ |
| $O(N)+O(N^2)=?$ | $O(N^2)$ |