Average Case Analysis

*(Fill in the table cells with execution times)*

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | InpType1 | | | InpType2 | | | InpType3 | | | InpType4 | | |
|  | *n*=100 | *n*=1000 | *n*=10000 | *n*=100 | *n*=1000 | *n*=10000 | *n*=100 | *n*=1000 | *n*=10000 | *n*=100 | *n*=1000 | *n*=10000 |
| Ver1 |  |  |  |  |  |  |  |  |  |  |  |  |
| Ver2 |  |  |  |  |  |  |  |  |  |  |  |  |
| Ver3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Ver4 |  |  |  |  |  |  |  |  |  |  |  |  |

Comments:

*(Write your detailed comments about the average case running times)*

*(Worst case results and comments are on the next page)*

Worst Case Analysis

*(Fill in the table cells with execution times)*

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | InpType1 | | | InpType2 | | | InpType3 | | | InpType4 | | |
|  | *n*=100 | *n*=1000 | *n*=10000 | *n*=100 | *n*=1000 | *n*=10000 | *n*=100 | *n*=1000 | *n*=10000 | *n*=100 | *n*=1000 | *n*=10000 |
| Ver1 |  |  |  |  |  |  |  |  |  |  |  |  |
| Ver2 |  |  |  |  |  |  |  |  |  |  |  |  |
| Ver3 |  |  |  |  |  |  |  |  |  |  |  |  |
| Ver4 |  |  |  |  |  |  |  |  |  |  |  |  |

Comments:

*(Write your detailed comments about the worst case running times)*