

|  |  |
| --- | --- |
| Layer | Params |
| Input-8N | 0 |
| H1-9N | 8\*9+9=81 |
| H2-9N | 9\*9+9=90 |
| H3-9N | 9\*9+9=90 |
| O-4 | 9\*4+4=40 |
|  | 301 |

1024X1024 Input

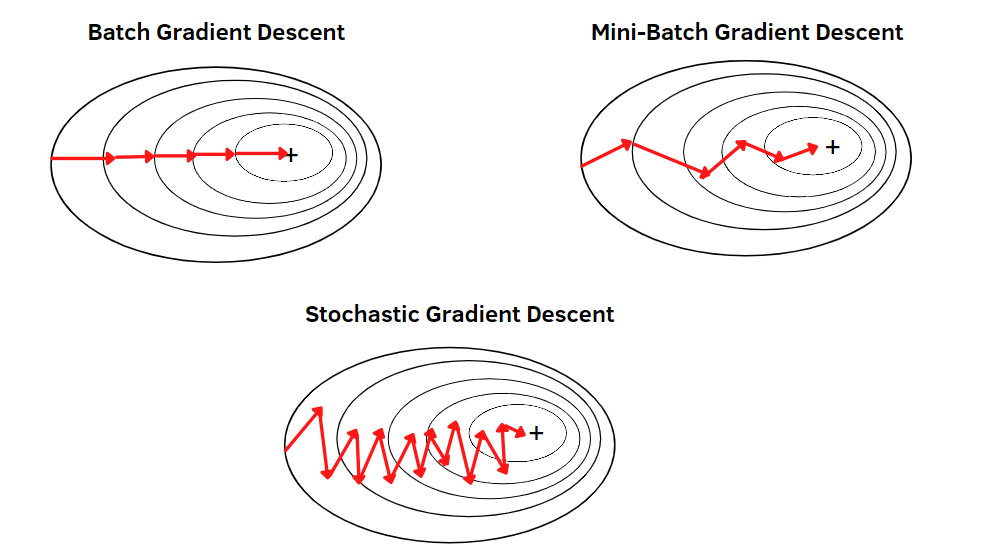
10 Hidden layer 128N

Output 10N

|  |  |
| --- | --- |
| Layer | Params |
| Input- 1048576 | 0 |
| H1-128N | 8\*9+9=81 |
| H2-9N | 9\*9+9=90 |
| H3-9N | 9\*9+9=90 |
| H4 |  |
| H5 |  |
| H6 |  |
| H7 |  |
| H8 |  |
| H9 |  |
| H10 |  |
| O-4 | 9\*4+4=40 |
|  | 301 |

Saurv 1024 X1024

110 Images ============== NN



Which type of Gradient descent will use in which cases?