|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A[i][j] | A[i][j+1] |  | **A[i][j-1]** | A[i][j] | **A[i][j+1]** |  | A[i][j-1] | A[i][j] |
| A[i+1][j] | A[i+1][j+1] |  | **A[i+1][j-1]** | **A[i+1][j]** | **A[i+1][j+1]** |  | A[i+1][j-1] | A[i+1][j] |
|  |  |  |  |  |  |  |  |  |
| **A[i-1][j]** | **A[i-1][j+1]** |  | **A[i-1][j-1]** | **A[i-1][j]** | **A[i-1][j+1]** |  | **A[i-1][j-1]** | **A[i-1][j]** |
| A[i][j] | **A[i][j+1]** |  | **A[i][j-1]** | A[i][j] | **A[i][j+1]** |  | **A[i][j-1]** | A[i][j] |
| **A[i+1][j]** | **A[i+1][j+1]** |  | **A[i+1][j-1]** | **A[i+1][j]** | **A[i+1][j+1]** |  | **A[i+1][j-1]** | **A[i+1][j]** |
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|  |  |  |  |  |  |  |  |  |
| A[i-1][j] | A[i-1][i+1] |  | **A[i-1][j-1]** | **A[i-1][j]** | **A[i-1][j+1]** |  | A[i-1][j-1] | A[i-1][j] |
| A[i][j] | A[i][j+1] |  | **A[i][j-1]** | A[i][j] | **A[i][j+1]** |  | A[i][j-1] | A[i][j] |