1. for (int i = 0; i < n1; i++)
2. for (int j = 0; j < m1 / 2; j++)
3. mulH[i] = mulH[i] + matr1[i, j \* 2] \* matr1[i, j \* 2 + 1];
4. for (int i = 0; i < m2; i++)
5. for (int j = 0; j < n2 / 2; j++)
6. mulV[i] = mulV[i] + matr2[j \* 2, i] \* matr2[j \* 2 + 1, i];
7. for (int i = 0; i < n1; i++)
8. for (int j = 0; j < m2; j++)

{

1. result[i, j] = -mulH[i] - mulV[j];
2. for (int k = 0; k < m1 / 2; k++)
3. result[i, j] = result[i, j] + (matr1[i, 2 \* k + 1] +

matr2[2 \* k, j]) \* (matr1[i, 2 \* k] +

matr2[2 \* k + 1, j]);

}

1. if (m1 % 2 == 1)
2. for (int i = 0; i < n1; i++)
3. for (int j = 0; j < m2; j++)
4. result[i, j] = result[i, j] + matr1[i, m1 - 1] \*

matr2[m1 - 1, j];