## Documentation for the main change done at revision 9d4058d786a09f0bd653ecadc1fe0aa887d102a2

In the previous calculation, there were three big matrices for the computation, and the computation was as follows:

0 0 k										
0 0 0										
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		0 0 0										
		0 0										

But the dependences on the computation only requires to keep the previous two diagonals. The current commit implements the approach in which only the last two diagonals are stored in memory for the calculation of the "current" diagonal.