The following table of AIC values results from fitting ARMA(p,q) models to a time series $y_{1:415}$ where y_n is the time, in miliseconds, between the nth and $(n+1)$th firing event for a monkey neuron. The experimental details are irrelevant here. You are asked to check how many adjacent pairs of AIC values in this table are inconsistent, such that they could mathematically arise only from a numerical error? Adjacent pairs of models are those directly above or below or left or right of each other in the table.

	MA0	MA1	MA2	MA3
AR0	3966.0	3961.5	3962.7	3964.7
AR1	3961.1	3962.6	3964.6	3966.6
AR2	3962.7	3960.5	3959.8	3961.7
AR3	3964.6	3965.5	3962.6	3968.4

A: 0, so the table is mathematically plausible.

B: 1

C: 2

D: 3

E: 4 or more