Data Science Meeting

	30 Mar 2023, 14:12:54
start:	Mar 30, 2023, 10:34:26 AM
finish:	Mar 30, 2023, 03:34:26 PM
to finish:	01:21:28
	...

Jury announcements   Complete

Tasks   Parcels   Messages

A. What happened?

It is necessary to restore the coefficients of the function $f(x)$, knowing its values on some set of points.
At the same time, it is known that

$$f(x) = \left((a + d_a)\, e^x + (b + d_b)\, x^{3/4} \right)^2 + (c + d_c) \cos^2 x,$$

Where d_i are random variables that take values from the interval $[-0.001, 0.001]$; a, b, c – unknown real constants to be found (absolute error should not exceed 10^{-2}).

Input Format

Each line of the file `https://yadi.sk/d/11KlDyAK982aLQ` contains two numbers x And $f(x)$, separated by spaces.

Output Format

Output through space 3 real numbers with an accuracy of at least 2 significant digits after the decimal point that match the set a,b,c.

[Send]   ℹ 100 tries left

[Next]

ℹ No parcels

A. What happened?

? B. Where are all the clients?

C. Recommendation feed

? D. Pandemic and quarantine