*test document

AlexanderKozlovskiy

December 7, 2020

Contents

1 Fermat's Last theorem

Fermat's last theorem theorem says that the equation

$$x^n + y^n = z^n$$

has no positive integer solutions provided that $n \geq 3$ It was proven only in 1993 by Andrew Wiles.

2 test of list

First element

second element

$$x + y = x * y$$

This is test formula inside a list

new test $x + y = x - y$

New list

- lemon
- $(a + b) * (a - b) = a^2 - b^2$

---

[*]sha KozlovskiySasha KozlovskiySasha Kozlovskiy

Table 1: test of tabular

sum	difference
$1+1=2$	$1-1=0$

	123
	456
	789

$(a+b)^2 = a^2 + 2*a*b - b^2$	$(a+b)*(a-b)^2 = a^2 - b^2$
12	

1. orange
2. strawberry

New froots sublist

1. apple
2. pear

-

$$\sin x^2 + \cos x^2 = 1$$

- Russia

Test correct tagging of paragraphs after lists.

3 test of tables

a	b
c	d

new tabular

new paragraph
end of test