

QA Technial Tasks

Given bracket sequence: [(((())()())]

4.Can this sequence be considered correct?

The sequence cannot be considered correct as is.

5.If the answer to the previous question is “no”, then what needs to be changed in it to make it correct?

It cannot be considered as true because the opening and closing square brackets and parenthesis doesn't match: there is 1 - [but 2 -] and there is 6 - (but 5 -).

How to make it correct :

Option 1 - Remove 1 square bracket at the end and remove 1 left parenthesis.

Correct sequence: [(())()()]

Option 2 - Add one opening square bracket at the beginning and add 1 right parenthesis.

Correct sequence: [[(())()())]

The number of opening and closing square brackets and parenthesis must be equal.