

$\mathbb{R} \rightarrow \mathbb{Q} \rightarrow \mathbb{Z} \rightarrow \mathbb{N} \rightarrow \mathbb{0} \rightarrow \mathbb{1} \rightarrow \mathbb{2} \rightarrow \dots$

In answer to such a criticism, we should notice, first, that the current 'continuity' is of two kinds.

1. a $\mathbb{R} \rightarrow \mathbb{Q} \rightarrow \mathbb{Z} \rightarrow \mathbb{N} \rightarrow \mathbb{0} \rightarrow \mathbb{1} \rightarrow \mathbb{2} \rightarrow \dots$

One is of a higher grade and is usually called by this name;

- or $\mathbb{R} \rightarrow \mathbb{Q} \rightarrow \mathbb{Z} \rightarrow \mathbb{N} \rightarrow \mathbb{0} \rightarrow \mathbb{1} \rightarrow \mathbb{2} \rightarrow \dots$

The other continuity is of a higher grade and is usually called 'compactness.'

- or $\mathbb{R} \rightarrow \mathbb{Q} \rightarrow \mathbb{Z} \rightarrow \mathbb{N} \rightarrow \mathbb{0} \rightarrow \mathbb{1} \rightarrow \mathbb{2} \rightarrow \dots$

The new revision challenges the higher continuity, but does not affect compactness, which, as a result, will, perhaps, have to suffice in the future for all mathematics.

$\mathbb{R} \rightarrow \mathbb{Q} \rightarrow \mathbb{Z} \rightarrow \mathbb{N} \rightarrow \mathbb{0} \rightarrow \mathbb{1} \rightarrow \mathbb{2} \rightarrow \dots$

Since compactness is sufficient to meet all psychological requirements, once the problems of infinity are properly understood.

NOTES Science observe test tube sanity mind correct

notice note current [curr run] time name x thing (here) word

compactness intensifier (double plus good!) intensity "com" is

just an intensifier revision - Latin dot magam (.re) -tion

challenge - an etymid based on Fr. "chaleur" heat (is fire)

affect effect result (cause)

suffice contains much enough verb indicator

mathematics number (starting at 0 and going step-wise)

structure short for -ology - area of knowledge know

This is "Gleichschaltung" - ending all subjects with (biology)

sufficient enough adjective meet roof meet

logic - the way of order (ly) thought

requirements must things (could be "necessities")

problem unknown barrier (question)

infinite begin/end fin-end / in this case "in" - not

understand stand think, (I don't like this id.)