Professor Dr. Helmut Hasse

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Hagener Allee 35

Ahrensburg, den 8 Juni 1974

Mev, Melvina Belton

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Dear Mr. Belton,

Thank you for submitting your manuscript. Before the last
submission deadline for publication in this journal,

Your results are certainly very interesting, and I admire
your courage and skill in preparing such a fine paper.

And he also gave me the idea for the title of this paper, as
the occasion of your 75th birthday. Family or this kind are
exactly what I like in number theory.

Allow me, however, to make a few comments and proposals on
the form of your presentation.

1. Your paper consists of an Introduction and Chapter I. It is
somewhat unusual to have only one chapter, especially, with
the draft, in front of all formula numbers. If you do not want
to divide this one chapter at least two, it would be better
to let the headline Main Text follow the end of the Introduction
and number the chapters, in all formula numbers.

2. In the Introduction we please a clear statement of what
Bernstein had already found and what is your new result.
I think it best to place the statement of your main result
in the section explicitly in the Introduction, so that the reader finds
the Introduction already there (footnote 1)

wht where follows are more details.

3. Or on p. 2 you refer to the Bibliography for a paper of Bernstein.
It would be better to refer number the two references in the
Bibliography and refer on p. 2 to the one you need by its number.

4. On p. 3 of Chapter I we use the term 'invertible'.
This term must be defined formally in the Introduction.
In the following I am not sure whether the must not be replaced
by a.

5. From the following text the reader does not see where the
proof, based on p. 4, comes to an end.

6. In theorem 3 (p. 10) it would be clearer to write

\[ a = \sum_{n=1}^{\infty} \frac{a_n}{n!} \quad \text{for} \quad n \geq 0 \]

in order to emphasize the fact that the sequence of constants is finite.

7. In the Main Text the present single one of these results has to be
mentioned as 'proved' when this has been achieved. Only the whole
paper would become much clearer to understand.
It would of course be interesting to consider not only single digits and numbers, but also consider this generalization for a
further order. I am sure that the beast 10 is not distinguished among
all possible bases by the results you found.

I am enclosing a copy of the instructions for our readers. Unfortu-
ately I have not yet set it yet in English. One of the points is that
we ask for a "through generation"; but this is of minor importance.

Yours sincerely,

[Signature]