Voorschoten, March 29 1967 Pelestinalean 11

Dear Grothendick,

Enclosed I send you - finally - , in two different covers, the manuscript on the tame fund group to jether with the papers which I borrowed from you

As to the terminology. Their used scheme in stead of prescheme (without mentioning it, because I expect this well be of general remark in SGAI) but I have not used "doublet becaun I don't know your final decition on this point

References: I have made peels references to EGA (also t EGA IV) but only to SEA 1960 161 ( with one notable misleading : a refermen to SEA X, cn 3.3 ets the purity theorem, is a mistereding because the proof is only in SGA 1962). Ida't know the "new numbering" of SGA ( you mentioned something about it, but I don't Demember) so I have used Still SCA I, SCA V etc for the 1960/61 siminaria

I must admit that then are still many points which are his satisfacting in the exporting. Below are some comment, motivations and justions.

\$3 Hyp! Puhaps it would have been niter to avria a little longer this assumption However there is in 36th 1900/61 only a statement about quotints and existence of questint in case the group is an ordinary link group (it is my in SCAD Abot the Mercans from TOTE the are proven and the proof is long and subtle!) This is the reasons for making the assumption type already here.

p.s. In 6 bilow: The emphisis on H noting group same reason

p.6 (con 1.11) In fact this is a general question: I have heritated a little bit With the wind "Covering" for "revitement" (of course cheen used in the title!)

( St. ) Originally revitement was used as translation to covering (in Serve longs paper) for covering (in Lang's paper) . But now then may be confusion with "Covering in some topology" for insluce "covering in the itale topology" which is something entirely different. What do you think about this? I don't see what

5GA 1

Wind to use else

1 p. 19 etc: I expected lemme 43 to be olmost trivial but when I tried to write a proof I dra art ou an easin one . Also: the proof of lemme 44 is kind of subtle (but this could be expected).

p. 26. lim 1: I shall try to find a precise reference.

line 3: The condition: ineducible in Zarishi laporings is unpleasant but I have not been able to avoid it.

lest line in 3) : it sums necessary to muntion also the points s'.

p. 33, 34 ets . I dix not su en easin proof la heap 74

the hived can with constant libes and arbitrary crossings escapes. However I don't see how to get a satisfectory statement.

p.45. Low 5 etc. To this Ixdication suffrant?

I have not written an appendix on the Referbeth thery. If you think this is unfer them I can shall try.

It is not necessary to return the monuscript, I have a carbon copy so you can refer to pages and number in your comments. Please give me, if necessary, indications for the way the fixed mornis crift must be typed ( is the book a fet photo copy of the morniscript?) Also give me a decaline when you must have the Monuscript because I am afraid that I may have already delayed the publication deter of your first when.

With bist regards, Sincered yours,

7.P. Mun