1 Add. Ms. 6.191

i.e. Sommer-Semester

Continuous Groups. Van der Waerden. Göttingen 5.5.1929

p. 58 2.34 The Covering Space of a Continuous Group

59 Lectures on Class-Field Theory, by E. Artin. Göttingen, Feb 29 – March 2nd, 1932. (Ausgearbeitet von O. Taussky)

First Lecture

[66] (Multiplicative Congruences mod $\tilde{\mathfrak{m}}$)

[68] (Def. Lemma. Proof. Theorem 11)

[70] (Proof. Th. 12. Proof)

[86] (Footnote: the additive and multiplicative residue-class groups. Def. Th. 1. Proof of Th. 1. Th. 2. Th. 3. Proof. Th. 4. Proof)

87 (Th. 5. Def. Th. 6. Proof. Th. 7. Proof. Def. Th. 8. Proof. Def.)

88 (Th. 10. Proof. Th. 11. Remark)

97 Theorem I. Theorem II

99 Addendum

101 Second Lecture. Proof

103 Theorem I

105 Proof

109 Theorem II. Proof

[114] (Proof that every number of Z is the limit of a p-adic convergent sequence of numbers of K)

133 Definition of a class-corpus

137 Third Lecture. Proof

139 The Correspondence theorem

141 Proof

143 Proof

145 Proof

? 169 p-adic extensions of an algebraic number corpus K. Def. 1. Def. 2. Th. 1. Th. 2. Th. 3

[170] (Cor. to Th. 3)

171 Th. 4. Def. 3. Th. 5. Th. 6. Th. 7

173 Theorem 8. Proof

175 Def. 4. Th. 9. Th. 10

2 Add. Ms. b. 191

annotations in another hand: pp. 2, 42, 55, [58], [60], [66], [68], 69, [70], 71, [72], 73, [74], 85, [86], 87, [88], 89, [90], 91, [94], 99, [114], [116], 119, 127, [128], [142], 143, [152], 155, [166], [168], 169, [170], [184], [186], [188], 189, [190], [192], 197, [200], 201, [202], [207]