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4A

European ALGOL Committee

Aide-memoir on revisions of the Zurich Report:

- 1) This remark does not refer to a universal computer language and should therefore be omitted.
- 2) Change the word "programming".
- 3) It seems to be a matter of taste, whether or not this sentence holds.
- 3a) The hyphens within "Ad-Hoc" should be omitted.
- 4) Delete "larger".
- 5) Add "and statement prefixes", if this exchange is agreed upon.
- 6) This sentence contains a contradiction, which should be avoided.
- 7) A "program" could and should be rigorously defined.
- 8) Delete "or" from the sequential operators,
add "begin end" to the brackets,
add "function local global" to the declarators,
print "type" in bold face.
- 9) Add "and strings consisting of one letter λ ".
- 10) Change the syntactical description in order to define nonnegative integers and integers in general.
- 11) Change the description in order to make it clearer.
- 12) Add "the first integer G in front of the decimal point".
- 12a) Add the following example: .123
- 13) This sentence should be rewritten in a mathematically reasonable form.
- 14) Change the wording in concordance with agreements on functions, procedures and their headings etc.
- 15) Change the syntactical description.
- 16) Complete the list of standard functions as proposed in Copenhagen and possibly add "tan(x)".
- 17) Superfluous brackets should be omitted.
- 18) Add "Boolean".
- 19)
- 20) Introduce also "statement prefixes".
- 21) Permit an "end" to be followed by any string "S" end or "S";
- 22) Delete the "full stop".
- 23) The arithmetic type of an expression should be defined in the paragraph on arithmetic expressions.

- 24) It is to be declared uniquely, whether a Boolean expression may or may not be used within an arithmetic expression.
- 25) This sentence should be stated earlier.
- 26) Print round parenthesis if any.
- 27) If the philosophy of "statement prefixes" is accepted, then the name "if statement" should have to be changed.
- 28) Change the example in order to get different results for $a > 0$ and $a < 0$.
- 29) The sections IV) and V) have to be rewritten completely.
- 30) The EAC proposes to delete the whole section VI).
- 31) Say clearly what meaning "stop" has.
- 32) Say clearly what meaning "return" has.
- 33) The section IX) has to be rewritten completely.
- 34) Write " $n(k)$ " instead of " k ".
- 34a) Add " k of which are empty".
- 35) Designational expressions should be added.
- 36) Add "*".
- 37) The concept of a closed program should explain the use of delimiters between statements and/or declarations and between statement prefixes and statements.
- 38) The brackets are superfluous.
- 39) The first paragraph should be rewritten completely in connection with dynamic declarations.
- 40) Introduce the delimiter function.
- 41) Remember the redefinition of integers.
- 42) Should l not be a list of arithmetic expressions, which are integer valued.
- 43) An example should be given.
- 44) Delete the semicolon on the line.
- 45) The section VI should be rewritten completely.
- 46) Consider the question of replacing "procedure" by "function" and give an example.
- 47) Introduce a delimiter.
- 48) Delete "and referring to a formal parameter".
- 49) Indicate general form of the procedure P.
- 50) These two paragraphs are inconsistent.
- 51) This formulation is not correct.
- 52) Write "-" instead of "=".
- 53) Display alphabets and numerals.
- 54) State clearly what is meant by line convention.
- 55) Correct example.