

Sources to Algol 58

Zürich report	American	European
Objectives I, II, IV	II, III (i) I: derivations from math. not. perhaps derivable (iv)	
Hardware/publ. i types	Syntax rules, brief and unambiguous (i) Meaning of each state. --- completely precisely (ii) char. string - no sub. super strings (iv)	
2. Basic symbols	Character set 2	
3 Expressions		
i (positive) Number N		
ii) Single Var V		
iii) Subscr. Var V		
iv) Functions F		
v) Arithmetic expr E		
vi) Bool. expr B		

4. statements Σ

i) Assignment st.

ii) 'Go to' stat.

iii) 'If' stat

iv) 'For' stat

v) 'While' stat

vi) 'Do' stat

vii) 'Stop' stat

viii) 'Return'

ix) 'Proceed' stat

5. Declarations Δ

i) Type decl

ii) Array decl Δ

iii) Switch decl

iv) Function decl

v) Comment decl

vi) Procedure decl

Basic symbols

Syntactic skeleton

Publication lay.