

Deviations from '*Simula Standard*'

The current version of this SIMULA system differs from the *Simula Standard* in some areas. Following the chapters of *Simula Standard*, this is a complete list:

- 3 The implementation of '**' deviates from the given definition.
 It is always evaluated in long real and the result is converted
 to the appropriate type.

- 4 Switches and labels "seen" through inspection are illegal (and not
 invisible as the Standard demands). (SJEKK DETTE)

- 5 **Switch** is not implemented in its full generality. The switch
 elements must be simple labels that are directly visible. (SJEKK DETTE)

 Switches cannot be used as procedure parameters. (SJEKK DETTE)

- 6 External non-SIMULA procedures are NOT IMPLEMENTED.

- 9 The **name** specified parameter to the random drawing procedures is not used.
 Instead, the default seed in the Java Library is used.

Remaining Work

Fullfør implementeringen av 'decimalmark'

Fullfør File-procedurene: setaccess, lock, unlock, and page.

Fullfør implementasjonen av Real values

Herunder edit/deedit med avrunding av mantisse

Fullfør Goto/Label/Switch med byte-kode mekking

Forbedre Syntax-checking, spesielt recovery, Prøv: if then then

Forbedre Semantic Checking

Bl.a. check 'standalone expression' for lovlighet

Gå gjennom alle TODO: