Modelling with Event-B

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1 Event-B Models for Correct-by-ConstructIon Sequential Algorithms

1.1 Computing the sum of elements of a vector.

Rodin Archive for the algorithm computing the sum of elements of a vector.

- Rodin Archive for the algorithm computing the sum of elements of a vector in pdf

1.2 Incrementing a positive value

Rodin archive for the algorithm *incrementing a positive value.*

Rodin archive for the algorithm *incrementing a positive value. in pdf*

1.3 Maximum of two integer values

Rodin archive for the algorithm *maximum of two integer values*

Rodin archive for the algorithm *maximum of two integer values*

1.4 List of square of natural values until a given number

Rodin archive for the algorithm *list of square of natural values until a given number*

Rodin archive for the algorithm *list of square of natural values until a given number* in pdf

Rodin archive for the algorithm *computing the power 2 of a natural number with only additions.* in pdf

Rodin archive for the algorithm *computing the power 12 of a natural number with only additions.* in pdf