Nomenclature des variables utilisées par Alexandra.

# Inside

uc # id of the uc

tree # id of the tree

Burst, # VRV Burst inside cycle

Lateral\_GU\_daughter, # VRV Is there at least one lateral GU child

No\_Lateral\_GU, # VRV Nb of lateral GU child

Date\_burst\_daughter, # VRV date of burst of GU children (the same for all)

Delta\_Burst\_date\_child, # VRV date of burst of GU child express as a delta to the mother date of burst

Flowering, # VRF does the terminal GU produce flowers

No\_inflo, # VRF Nb of inflorescence

Flowering\_Date, # VRF date of full bloom of inflorescences (the same for all)

is\_in\_extremity, # terminal. Use to check possible flowering GU

nature\_ancestor\_V, # EF

position\_ancestor\_L, # EF to transform in position\_ancestor\_A

position\_mother\_L, # EF to transform in position\_mother\_A

burst\_date\_mother, # EF

is\_loaded, # EF tree\_fruit\_load

# Transition

|  |  |  |
| --- | --- | --- |
| Burst  Lateral\_GU\_daughter  No\_Lateral\_GU  Burst\_date\_child  Delta\_Burst\_date | nature\_mother\_V  position\_mother\_L  burst\_date\_mother  is\_loaded | tree  uc |

# Null model

|  |  |  |  |
| --- | --- | --- | --- |
| Burst  Lateral\_GU\_daughter  No\_Lateral\_GU  Date\_burst\_daughter  Delta\_Burst\_date\_child | Flowering  Flowering\_Date  No\_inflo  is\_in\_extremity | burst\_date\_mother  is\_loaded | cycle  tree  uc |

Traduction

|  |  |
| --- | --- |
| uc  tree  cycle  Burst,  Lateral\_GU\_daughter,  No\_Lateral\_GU  Date\_burst\_daughter  Delta\_Burst\_date\_child  Burst\_date\_child  Delta\_Burst\_date  Flowering  No\_inflo  Flowering\_Date  is\_in\_extremity  nature\_ancestor\_V  position\_ancestor\_L  position\_mother\_L  burst\_date\_mother  is\_loaded | uc  tree  cycle  Vegetative\_Burst  Has\_Lateral\_GU\_Children  Nb\_Lateral\_GU\_Children  Burst\_Date\_Children  Burst\_Delta\_Date\_Children  Burst\_Date\_Children  Burst\_Delta\_Date\_Children  Flowering  Nb\_Inflorescence  Flowering\_Week  is\_terminal  Nature\_Ancestor\_V  Position\_Ancestor\_A  Position\_A  Burst\_Date  Tree\_Fruit\_Load |