



Options:

- bags_to_eat (default 0)
- dt (default 1)
- generic (default false)
- all_sync (default false)
- for each Var, sync (default false)
- for each Var, no_sync_error (default false)
- for each Var, keep_first_value (default true)
- for each Var, history_size (default 1)
- for each Var, init_value (default 0)

Options Notes:

- has_sync = It exists Var st. sync = true

-----> confluent

—————> internal

.....> external

Internal states:

- bags_eaten
- NCt =: next compute time
- LWUt : last wake up time

Transition guards :

- all_synchronised
- has_sync
- LWUt_eq_NCt
- bags_to_eat_eq_0
- bags_eaten_eq_bags_to_eat