## Improved Human Behaviour Representation CoJACK User Guide v1.0

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ACTIVATION_NOISE		Yes	Base activation, cognitive delays
ACTIVATION_NOISE_SEED		No	Random generator seed
ACTIVATION_THRESHOLD		Yes	"Tau" for errors of omission of beliefs
BASE_ACTIVATION_FORMULA		No	Formula for base activation
BASE_LEVEL_ACTIVATION		No	Base activation
BASE_LEVEL_CONSTANT		Yes	Base activation
DECAY_RATE		Yes	Base activation
DEFAULT_ACTION_TIME		Yes	Cognitive delays, including beliefs modifications
DEFAULT_ACTION_TIME	"Belief" (literal)	Yes	Cognitive delay for all beliefs modifications
ERROR_OF_COMMISSION_SEED		No	Errors of commission
EVENT_SIGNIFICANCE		Yes	Plan utility
EVENT_SIGNIFICANCE	Event class' simple name <sup>13</sup>	Yes	Plan Utility for plans reacting to specific event
EVENT_SOURCE_SCALING_FACTOR		No	Intention activation level (intention priority)
EXPECTED_GAIN_NOISE		Yes	Plan utility
EXPECTED_GAIN_NOISE_SEED		No	Random generator seed
GOAL_ACTIVATION		Yes	Source activation
GOAL_ACTIVATION	Event class' simple name	Yes	Source activation for a specific event
K_DEPTH		No	Max accesses taken in account in base activation computation
LATENCY_EXPONENT		Yes	Latency delay
LATENCY_FACTOR		Yes	Latency delay
MAXIMUM_ASSOCIATIVE_STRENGTH		Yes	Source activation
MAXIMUM_DIFFERENCE		Yes	Similarity computation
MAXIMUM_DIFFERENCE	Belief class' simple name	Yes	Similarity computation
MISMATCH_PENALTY		Yes	Errors of commission
MISMATCH_SIMILARITY		No	Similarity computation
MISMATCH_SIMILARITY	Belief class' simple name	No	Similarity computation

<sup>&</sup>lt;sup>13</sup> As returned by java.lang.Class.getSimpleName(),, i.e. the class name without package.