

ACT-R 6.1 is now ACT-R 7

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Why?

- Complaints at the 2015 Workshop about possible confusion with the numbering
- Consider 6.1 a transient transitional version
 - Only available through subversion now

Superficially, names changed

- The directory is now `actr7`
- The loader is “`load-act-r.lisp`”
- The logical directory for the root is now `ACT-R` instead of `ACT-R6`
- The value on `*features*` is `:act-r-7`

More substantially

- the 6.0 backward compatibility hacks were removed
 - No `:backwards` system parameter now
- Some default values of parameters changed
 - Goal and imaginal source activation are now 0 and 1 respectively instead of the other way around
 - The new “unstuffing” parameters are now enabled by default
- The support code & hacks for MCL no longer exist

Updates to the “unstuffing” parameters

- The :unstuff-visual-location and :unstuff-aural-location parameters now only have three options
 - Nil – just like older versions – stays until model uses/clears it
 - T – the module erases the chunk from the buffer after an appropriate time
 - :visual-onset-span or :sound-decay-time
 - # – erase the buffer after the specified time in seconds
 - The default value for vision is T and audio is nil
- Two new parameters :overstuff-visual-location and :overstuff-aural-location
 - T/nil as to whether a new “stuffed” chunk can replace a stuffed chunk that is already in the buffer
 - Defaults to nil for vision and T for audio