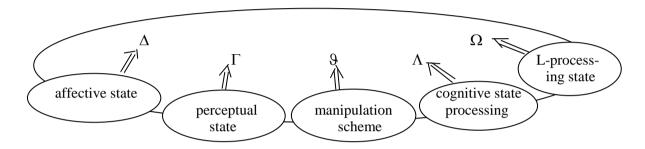
(Steve Barker Nottingham)

# A: Cognitivist Expressivism

**Expressivism:** A domain D of discourse is expressive just in case an account of what speakers do in asserting sentences in D does not view speakers as being directed towards relations of representation between mental states and reality but rather views speakers as expressing—in some sense of *expression* to be made clear—states of mind,  $\Pi$ , that are not belief states, truth apt with a certain direction of fit, but non-doxastic, non-representational or non-truth-apt states.

Figure 1



(For an atomic sentence *T* is *F*): Canonical State  $\Rightarrow$   $\phi$ -(*T*) +  $\gamma$ -[*F*]

Figure 2

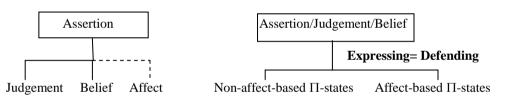


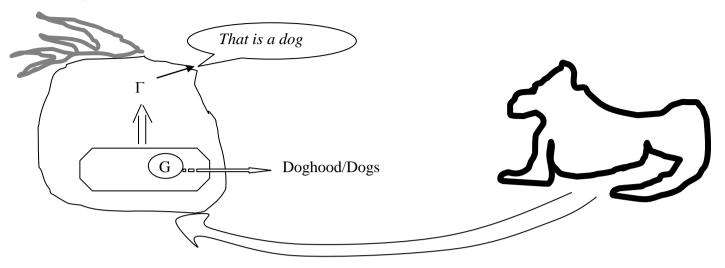
Figure 3

$$\begin{bmatrix}
 \Gamma_3 \\
 \Gamma_4
 \end{bmatrix} \implies \Gamma_1 \\
 \Gamma_5 \\
 \Gamma_6
 \end{bmatrix} \implies \Gamma_2$$

**Basic-Assertion**: Production of S caused by  $\Phi$  and the disposition to produce (if prompted) symbols X caused by correlated elements  $\Gamma_x$  in the C-law tree for  $\Phi$ , and by the disposition to produce (if prompted) symbols Y caused by correlated elements  $\Gamma_y$  in the C-law tree for  $\Gamma_x$ , and by the disposition to produce (if prompted) symbols Z caused by correlated elements  $\Gamma_z$  in the C-law tree for  $\Gamma_y$ , and so on.

**Belief-state** (simple thesis): disposition to defend a  $\Pi$ -state.

## B: Representationalist Challenge



# Expressivism about Meaning and Mirror Neurons:

**The L-processing system**: produces speech-act recipes for symbols as outputs for language input: System works on pattern recognition: word-word; word-world, word-belief-attribution, etc.

Thesis 1: What determines the fact that A and B both mean dog by their terms dog? No fact.

Thesis 2: The outputs of the L-processing system in any third party C, interpreting A and B, is constrained, causally by underlying causal facts of A and B's (language-cognitive) systems.

## C: Realist Expressivism:

Global expressivism is realist, but has the implication the real lacks any metaphysical nature.

- (i) In explaining what goes on in producing value-sentences, the referents of *good*, etc—values—or things in terms of which they can be defined, have no explanatory role. The explanation is purely in terms of expression of affective states.
- (ii) If values, or anything defining them, play no role in how we explain talk about values, then, any hypotheses, about what values are constituted by are void: all hypotheses are false.

#### That is because:

*Linkage Principle*: If we say Os are things with constitution C, there must be some place for Cs to play a role in the analysis of the production of talk about Os.

Values (and meanings) are real but lack any constitutive essence, any identity-maker, any inherent nature.