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[WR82] AAAI-82, 176-80

An alternative to the generation of detailed plans was presented in this paper. By projecting possible future situations, guide-lines may be constructed by which a "next move" may be selected. This approach essentially argued against the formulation of complete plans for certain types of problems. The strategy used was essentially a relatively shallow look-ahead strategy in searching a game tree of possible situations.

#### **Planning Using a Temporal World Model**

*James F. Allen and Johannes A. Koomen*

[AK83] IJCAI-83, 741-47

In several early planning programs, system operators were assumed to be executable in an infinitesimal amount of time (or state transitions in world occurred instantaneously). Therefore, in systems like NOAH, the execution of primitive actions must occur strictly in a particular sequence (even though the plans themselves may contain parallel branches). There is no mechanism to al-

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