

## Trees and DAGS

9/9/02

- Many search trees are really search directed acyclic graphs (DAGs)
- Detect cycles and eliminate them
- Detect transpositions and reduce search effort

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## TT Effectiveness

- Application dependent!
- Checkers: roughly a factor of 10
- Chess: roughly a factor of 5
- Othello: roughly a factor of 1.5
- It will vary considerably, depending on the root node, the search depth, and the size of the TT

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