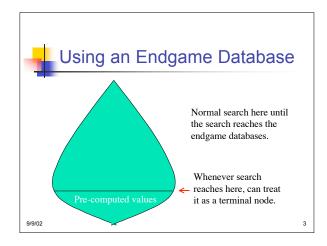


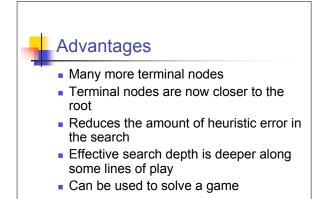
## Endgame Databases

- Pre-compute known values in the search
- Start with the goal state(s)
- Work backwards as far as time and space permits

2

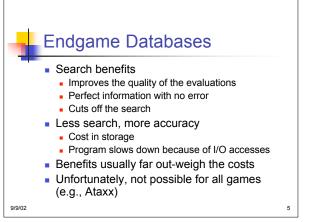
Retrograde analysis [1,2]



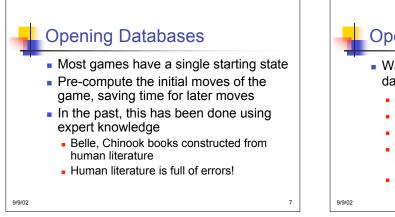


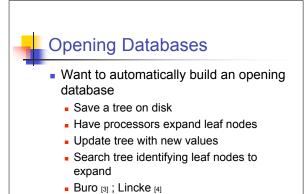
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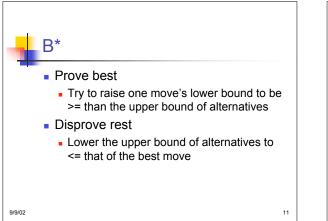


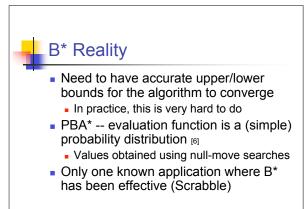
## B\* [5]

- Prove that a move is best at the root, but not necessarily its value
- Evaluation function has two values: an upper bound and a lower bound on the true value
- Two search strategies: prove best or disprove rest

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