Heuristic Design

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Many ways to evaluate heuristic - Admissibility 33 Size of search space -Informalness: Tumbriof rodes explored - Allows direct heuristiccompacison $-h_{a}(a) \leq h_{b}(h) \leq h^{*}(n) = h_{a}(h) dominates$ Consistency - Ducastination is bod. - What happons when you grossly underestimate? - Shoctcurs still hoppen! - No reason to believe h 6)=2 should $h(A) - h(B) \angle K(AB)$

Monotonicity

- Always increasing / decreasing