Admissible Heuristics
      A heuristic h is admissible (optimistic) if
          $h(n) \leq h^*(n)$         $h^*(n)$ *is the true cost to a nearest goal*
                                  h(n) is cost indicated by h to reach a goal from n


Consistency
      Triangle inequality: $cost\ (A\ to\ C) \geq h(A) - h(C)$
      Real cost >= cost implied by the heuristic