



Date
(5) If c(m) <c* 'm'="" (5)="" (optimal="" 3<="" be="" code)="" expanded="" must="" td="" them=""></c*>
them 'm' must be enhanded 3
3
Lot A' does not enfond 'm'. (m) c(m) < c
47
(C) Real A* harrista Fr. A. (C) a(w) 1 C
(6) Pool: 1* heuristic Function (O) c(m)+E
Claim: If J(m) < C*, them 'M' must be expanded
(1) The heuristic function under-estimate.
$h(m) < f^*(m)$
(2) All Costs arce Positive.
(x) All Costs atte 108 Ltive.
C
\( \frac{1}{2} \text{g(m)}
h/2 60 1/2 - 2/m 1 h/2
$\frac{1}{\sqrt{m}}\frac{1}{\sqrt{m}}=\frac{1}{\sqrt{m}}+\frac{1}{\sqrt{m}}$
$h(\mathbf{w})$
(3) $(1)$ $(1)$
(a) -1 (a) -1 (a)