con-
cur-
rent
game
$A =$
$\langle m, Q, r, P, \lambda, R, \Delta, \delta \rangle$
m
Q
$r \in$
Q
ini-
tial
state
A
P
$\lambda :$
$Q \mapsto$
2^P
Q
$R \subseteq$
$Q \times$
Q
Δ
$\delta :$
$(R \times$
$[1, m]) \mapsto$
Δ
??
λ
(q, q')
$[\delta((q, q'), 1), \ldots, \delta((q, q'), m)]$
??
(v, u)
$[a, b]$
a
b
$=$
$\langle m, Q, r, P, \lambda, R, \Delta, \delta \rangle$
$Q, r, P, \lambda, R, \Delta$
δ
state
pred-
i-
cate
P
P
η
q
$q \models$
η
play
ini-
tial
$\rho =$
$q_0 q_1 \ldots$
$k \geq$
0
$\rho(k) =$
q_k
$h \leq$
k
$\rho[h, k]$
$\rho(h) \ldots \rho(k)$
$\rho[h, \infty)$
ρ
$\rho(h)$
play
pre-
fix
$\rho =$
$q_0 q_1 \ldots q_n$
$|\rho| =$
$n+$
1
length
ρ
(ρ)
ρ
$\rho(|\rho| -$
$1)$
Q^*
Q
$a \in$
$[1, m]$
strat-
egy
σ
Q^*
Δ
agency
A
$[1, m]$
$[1, m]$
$\{1, 3, 4\}$
strat-
egy
pro-
file
σ