Paper submitted to the IFAC Conference on System Structure and Control (Nantes, France, July

Some parts of the present work were initiated in [3], and developed in a different direction in [4, 12]. It is remarkable that Howard'

where  $x \in (\mathbb{R}_{\max})^n \setminus \{0\}$ 

policy, which is a map

$$\pi: \mathcal{N} \to \mathcal{E}, \; ext{ such that } \ln(\pi(i)) = i, \; \forall i \in \mathcal{N} \; .$$

That is, a policy is just a map which with a node

2. Policy improvement. Improve the policy  $\pi$  , using Algorithm IV.3 with input  $\pi=\pi$  ,  $\eta=\eta$