

function INFORMATION-GATHERING-AGENT(*percept*) **returns** an *action*
 persistent: *D*, a decision network

 integrate *percept* into *D*
 $j \leftarrow$ the value that maximizes $VPI(E_j) / C(E_j)$
 if $VPI(E_j) > C(E_j)$
 then return *Request*(E_j)
 else return the best action from *D*