Definition. Given a DPI $\langle F, R, I, \mathsf{prov}, \mathsf{req} \rangle$, define the map $h : F \to \mathcal{A}R$ that associates to each functionality f the objective function of **??**, which is the set of minimal resources necessary to realize f:

$$\begin{aligned} h : F &\to \mathcal{A}R, \\ f &\mapsto \operatorname*{Min}_{\preceq_R} \{\mathsf{req}(i) \mid (i \in I) \wedge (f \preceq \mathsf{prov}(i))\}. \end{aligned}$$

If a certain functionality f is infeasible, then $h(f) = \emptyset$.