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

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

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