Definition. Given a DP $\mathbf{d} : \mathbf{F} \nrightarrow \mathbf{R}$ we denote by $H_{\mathbf{d}} : \mathbf{F} \to_{\mathbf{Pos}} \mathcal{U}\mathbf{R}$ the map that associates to each functionality f the set of minimal resources sufficient to realize f:

$$\begin{aligned} H_{\mathbf{d}} : \mathbf{F} &\to_{\mathbf{Pos}} \mathcal{U}\mathbf{R}, \\ f &\mapsto \{r \in \mathbf{R} : \mathbf{d}(f, r)\} \end{aligned}$$

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