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

$$\begin{array}{rccl} H_{\mathbf{d}} : & \mathbf{F} & \to_{\mathbf{Pos}} & \langle \mathcal{U}\mathbf{R}^{\mathrm{op}}, \supseteq \rangle, \\ & f & \mapsto & \{r \in \mathbf{R} : \mathbf{d}(f, r)\} \end{array}$$

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