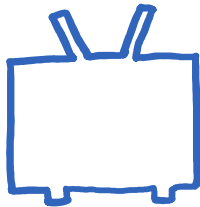


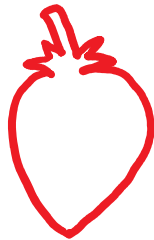
$A \subseteq \mathbb{R}^n$

$$\begin{array}{c} g: A \rightarrow B \\ \hline \text{diffeomorphism} \end{array}$$



$B \subseteq \mathbb{R}^n$

$$\begin{array}{c} f: B \rightarrow \mathbb{R} \\ \hline \text{continuous} \end{array}$$



\mathbb{R}