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## simplicial mapping

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 $\begin{array}{ll} \text{Entry type} & \text{Definition} \\ \text{Classification} & \text{msc } 55\text{U}10 \\ \text{Defines} & \text{simplicial map} \end{array}$ 

Let K and L be simplicial complexes and  $f: K \to L$ . If for each simplex  $\sigma^n$  of K, we have that  $f(\sigma^n)$  is a simplex of L, then f is said to be a *simplicial mapping*.