

```
[tcb fill interior]pgfextra; [definitionpurple] (frame.north
west) rectangle ([xshift=5.5cm]frame.north—interior.east);
[anchor=west, font=, text=white, inner xsep=7pt]
at (frame.north west) Definition; [anchor=west,
font=, text=definitionpurple, inner xsep=10pt] at
([xshift=5.5cm]frame.north west) Continuous Function;
```

A function $f : X \rightarrow Y$