

-- injection.sub

**Set** A, B

$f: A \rightarrow B$

**Injection**(f)

**Not**(**Surjection**(f))

-- surjection.sub

**Set** A, B

$f: A \rightarrow B$

**Surjection**(f)

**Not**(**Injection**(f))

-- bijection.sub

**Set** A, B

$f: A \rightarrow B$

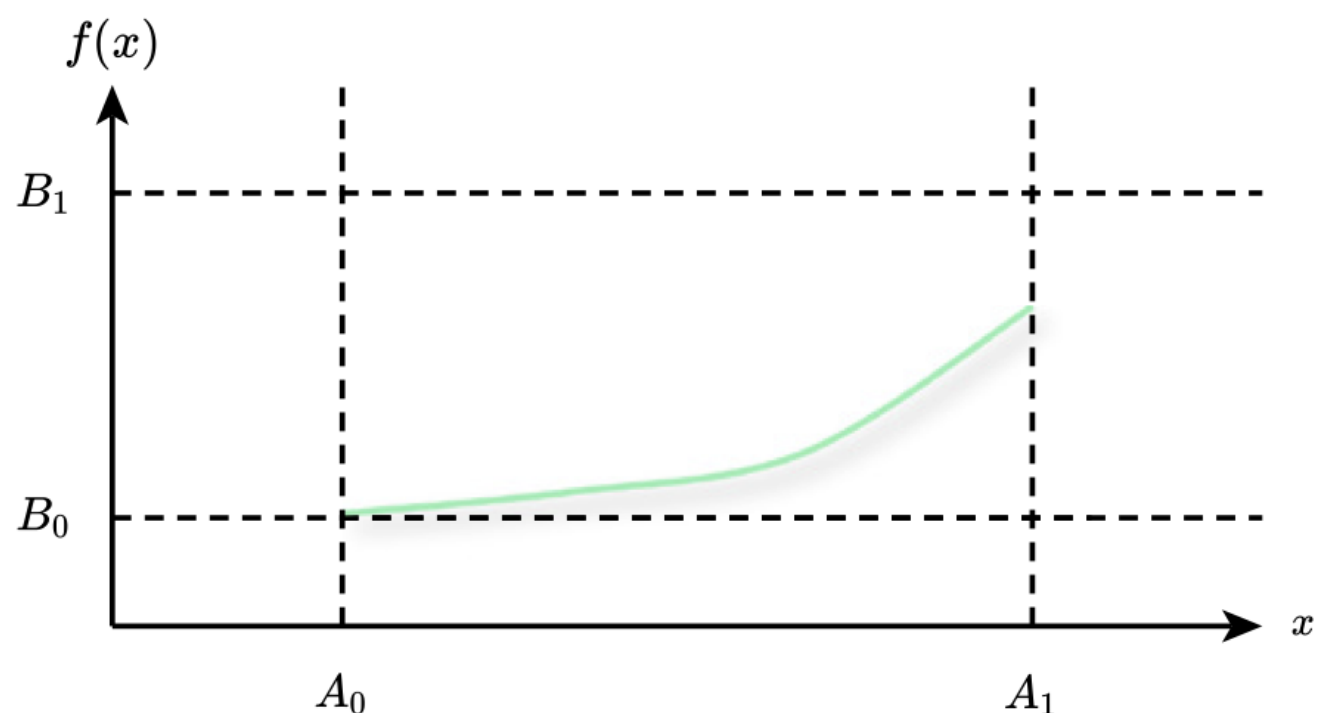
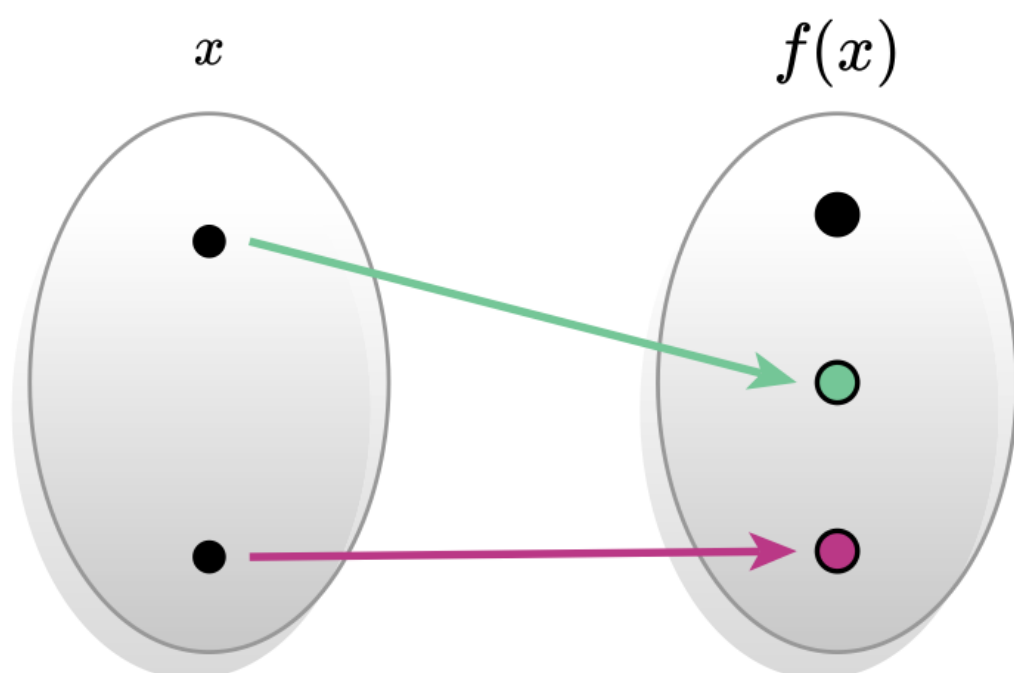
**Surjection**(f)

**Injection**(f)

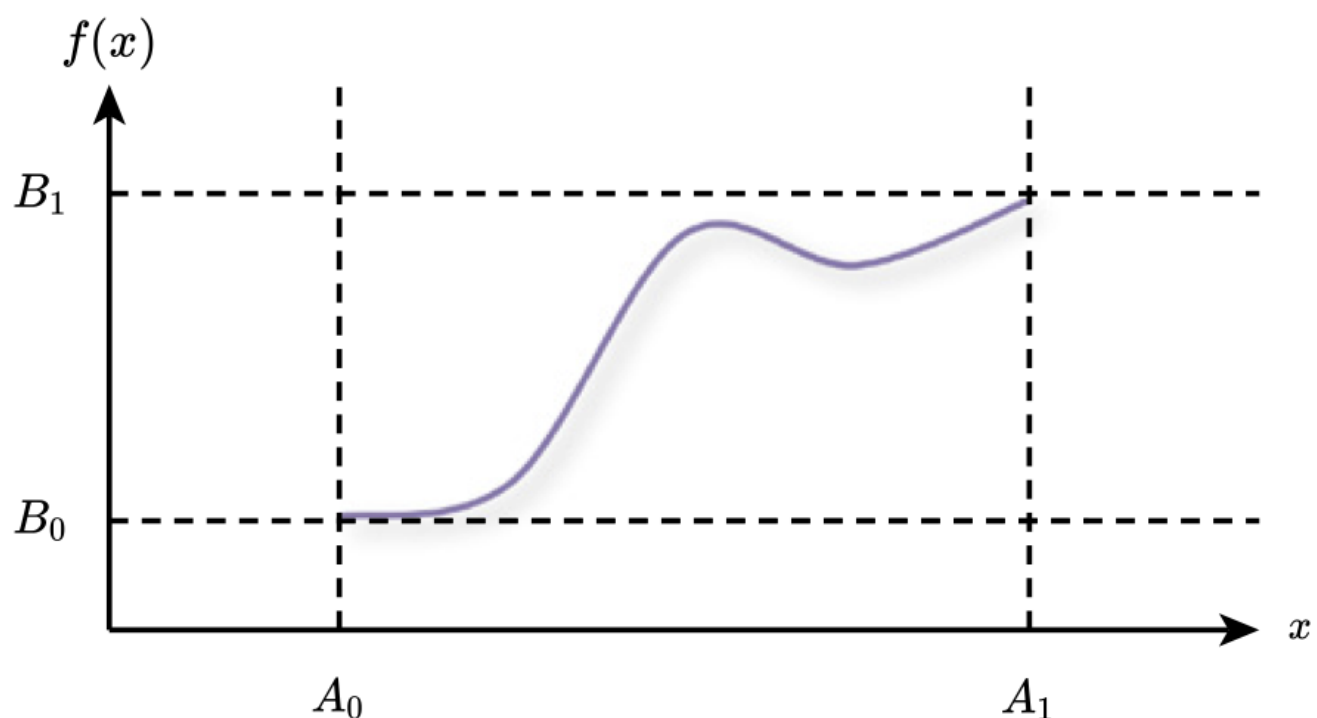
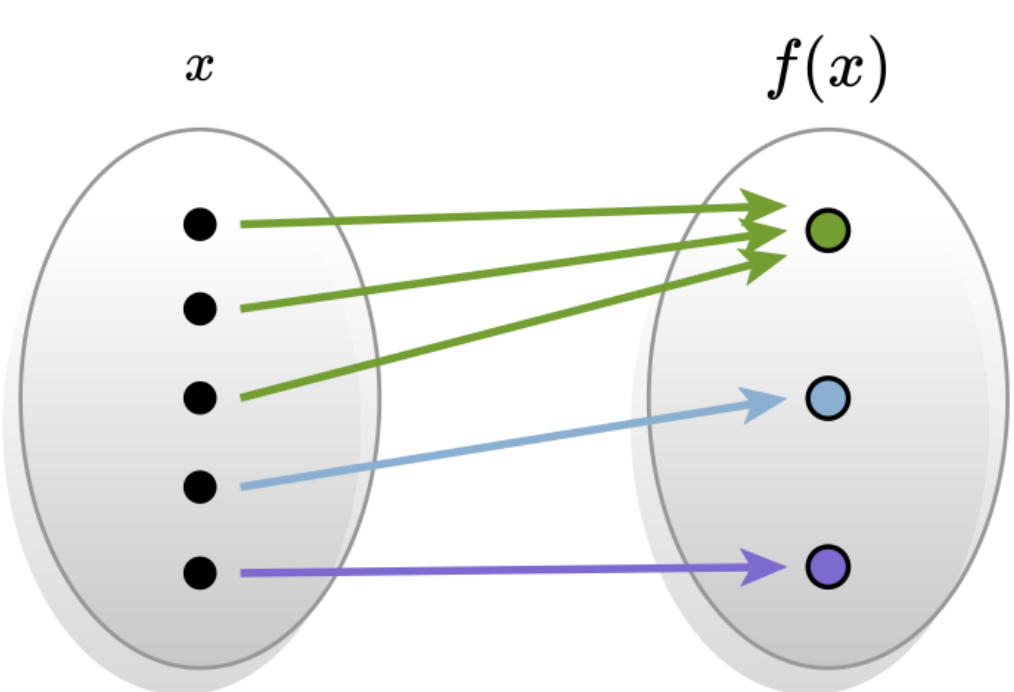
**STYLE — discrete**

**STYLE — continuous**

injection



surjection



bijection

