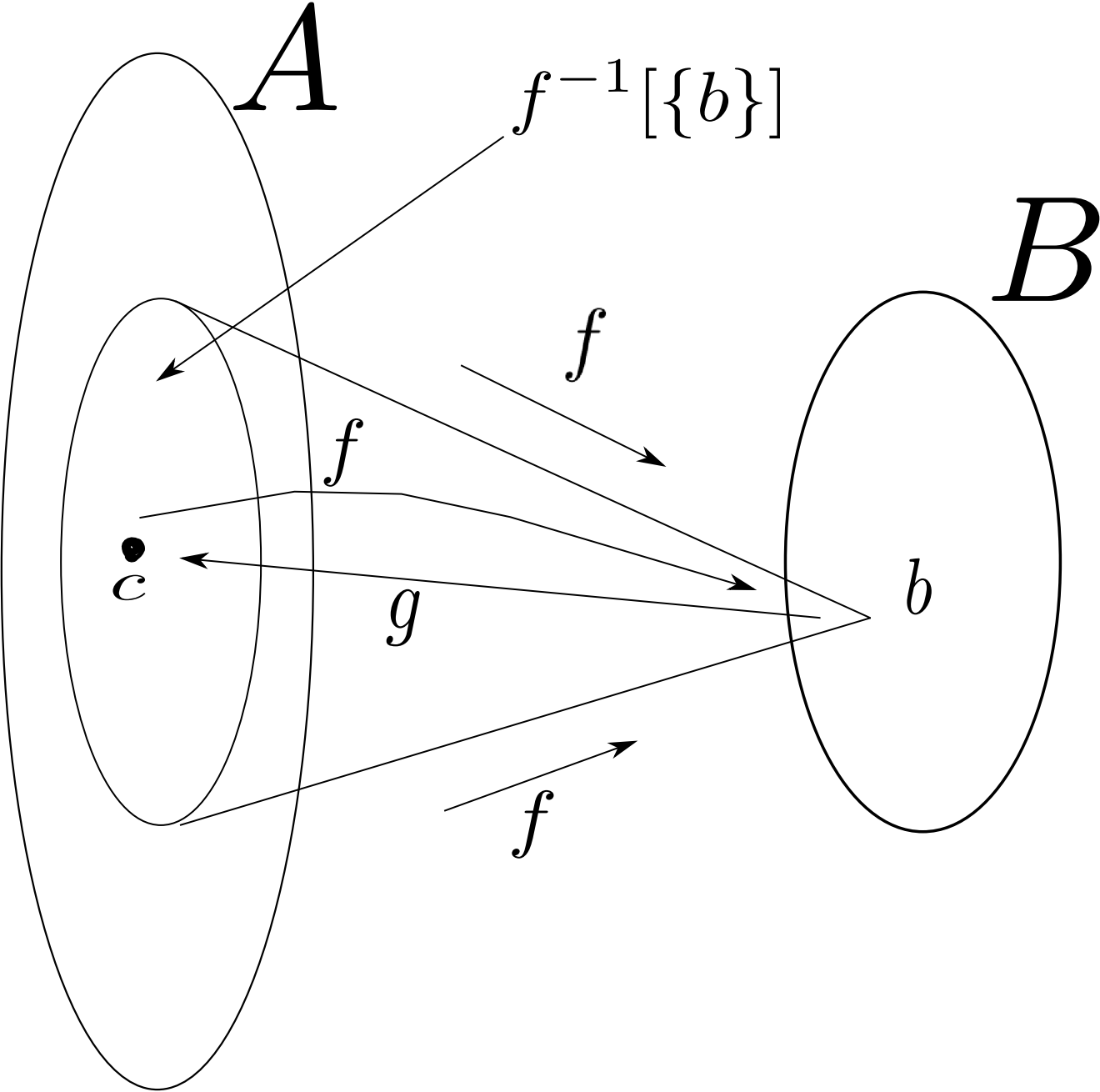
A
$f^{-1}[\{b\}]$
B
f
f
c
g
b
f