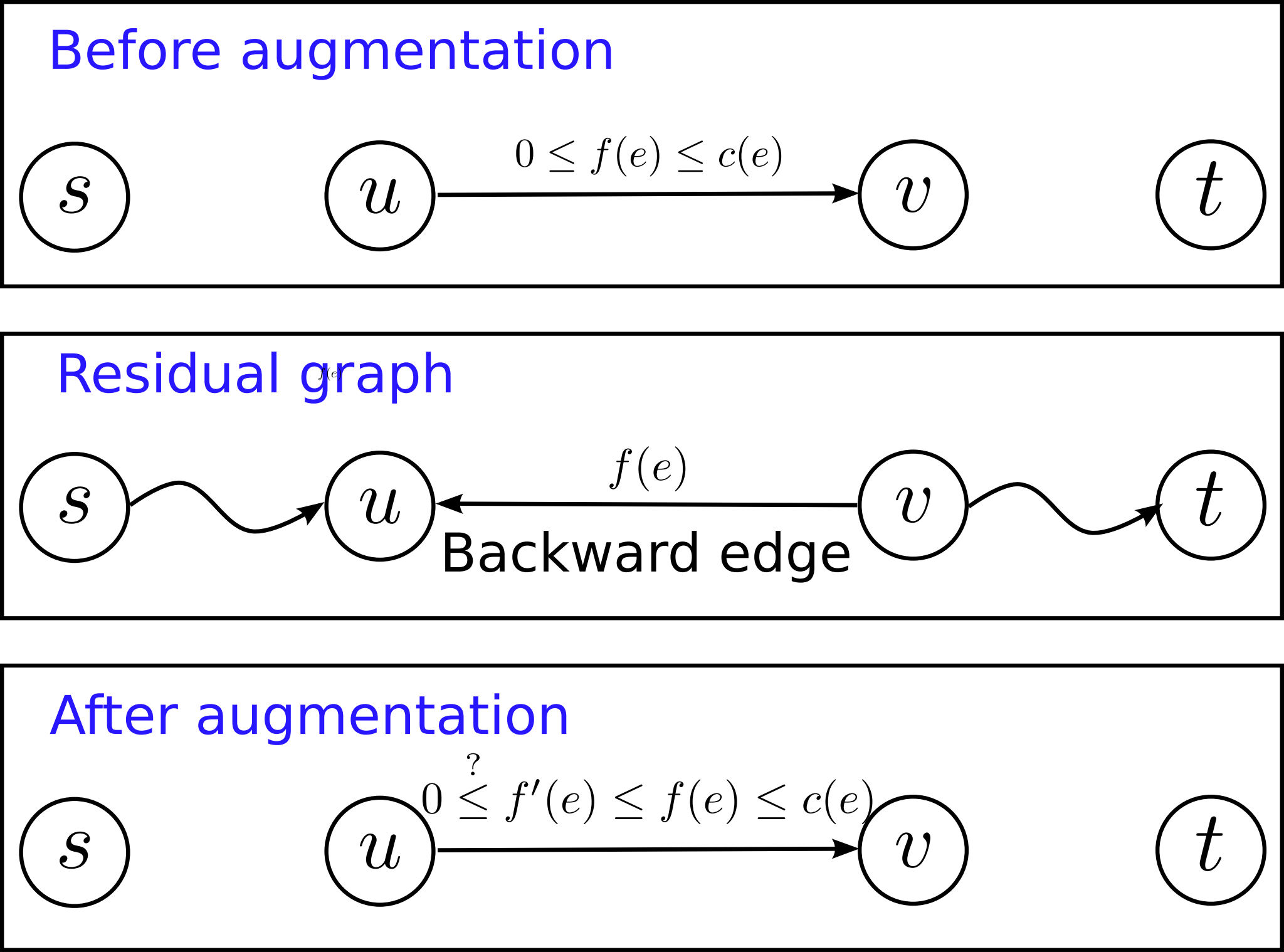
Before augmentation
s
u
$0 \leq f(e) \leq c(e)$
v
t
Residual graph
$c(e)$
s
u
$f(e)$
Backward edge
v
t
After augmentation
s
u
$\overset{?}{0} \leq f'(e) \leq f(e) \leq c(e)$
v
t