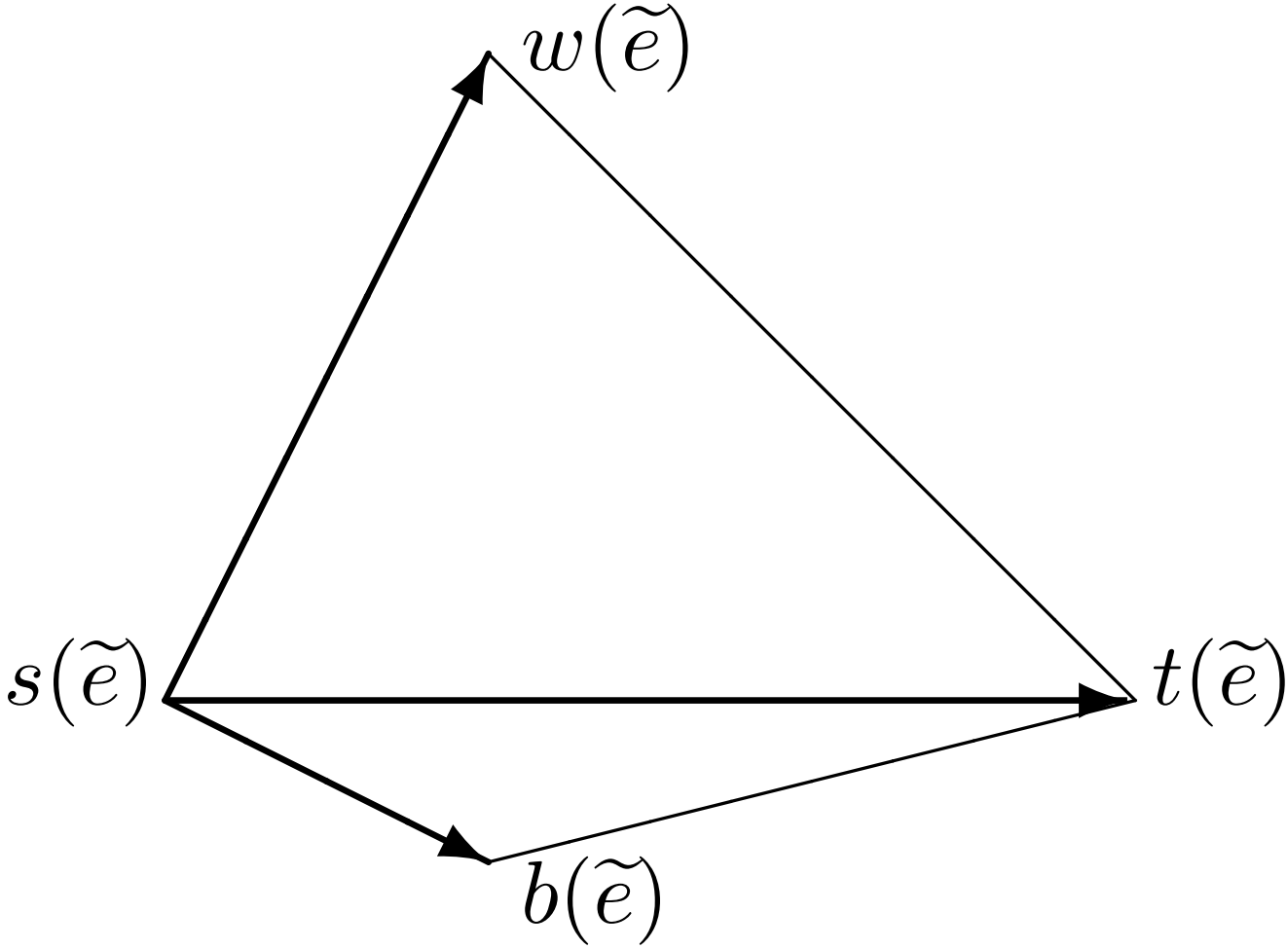
$w(\widetilde{e})$
$s(\widetilde{e})$
$t(\widetilde{e})$
$b(\widetilde{e})$