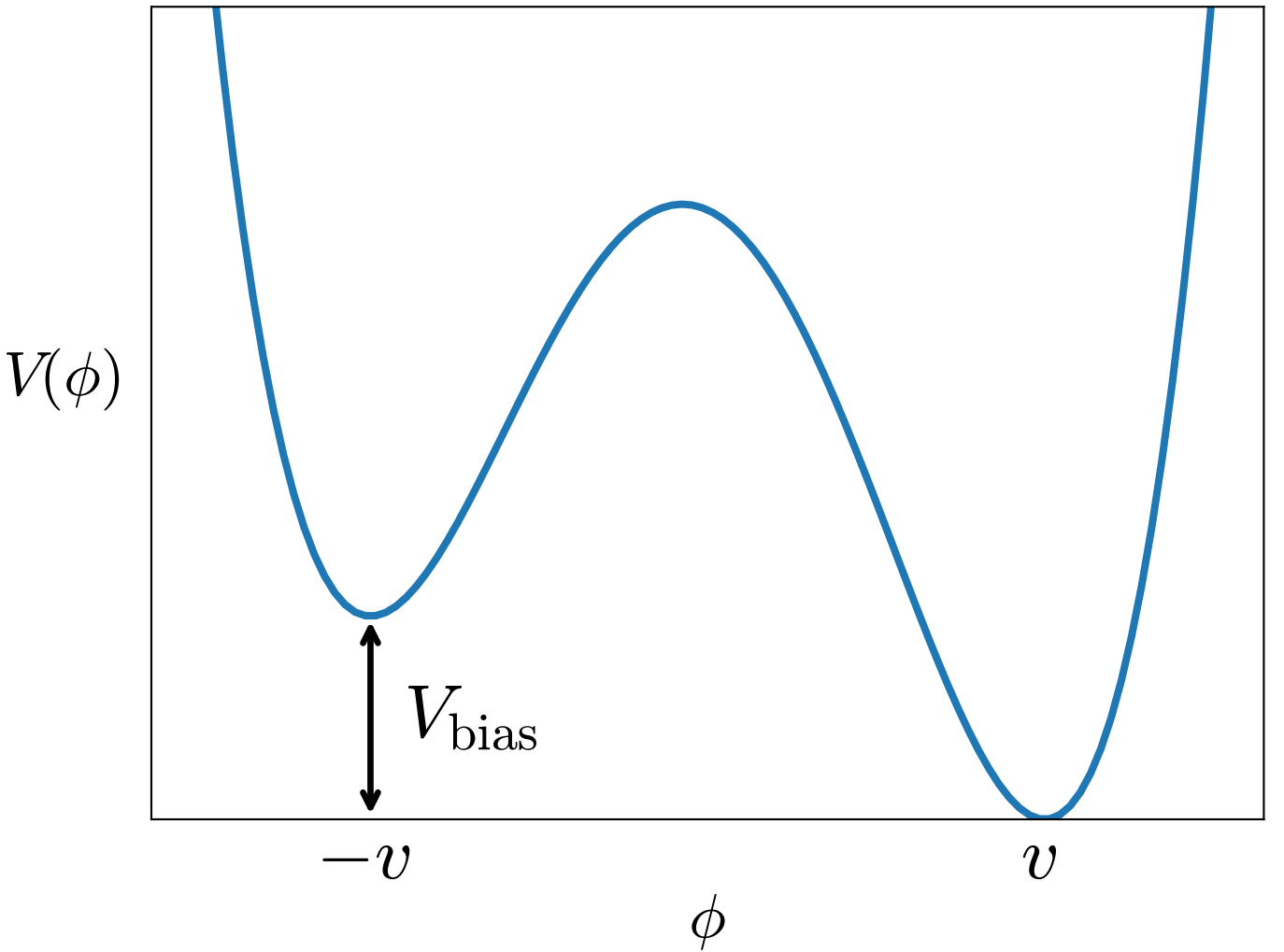
$V(\phi)$
V_{bias}
$-v$
v
ϕ