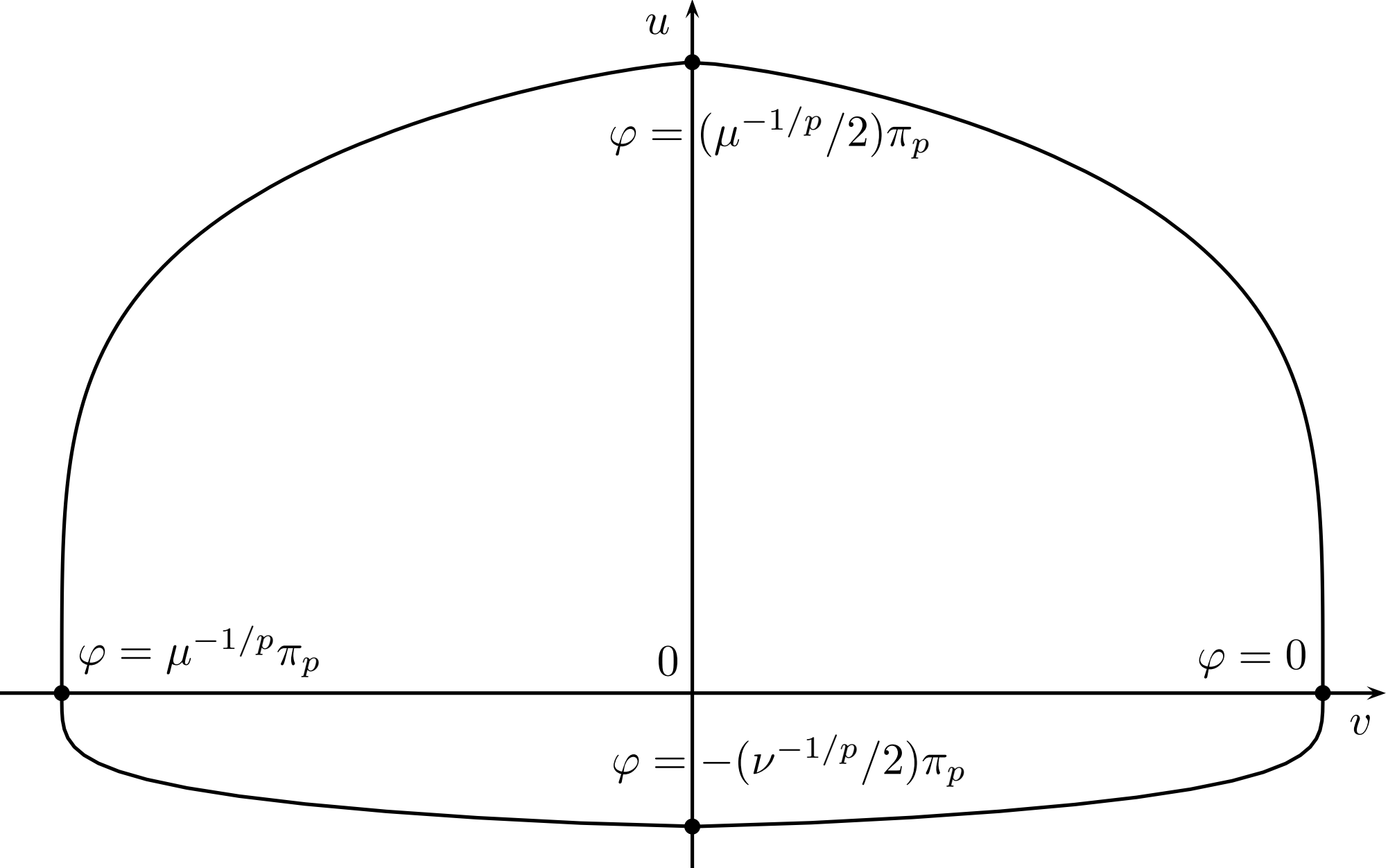
u
$\varphi = (\mu^{-1/p}/2)\pi_p$
$\varphi = \mu^{-1/p}\pi_p$
0
$\varphi = 0$
v
$\varphi = -(\nu^{-1/p}/2)\pi_p$