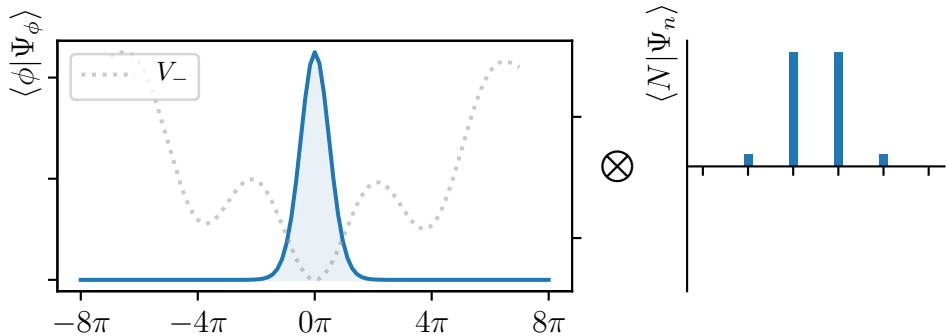


b)

$|g\rangle =$



$|e\rangle =$

