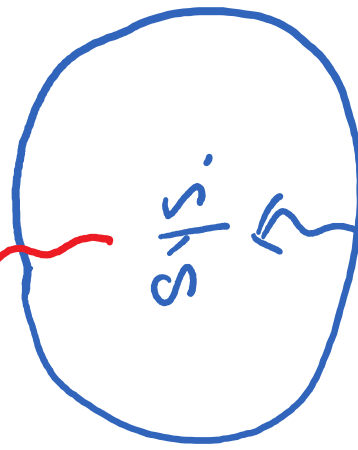


charge current.



T_e

$T_e > T_{ph}$



sys.



ph-bath

T_{ph}