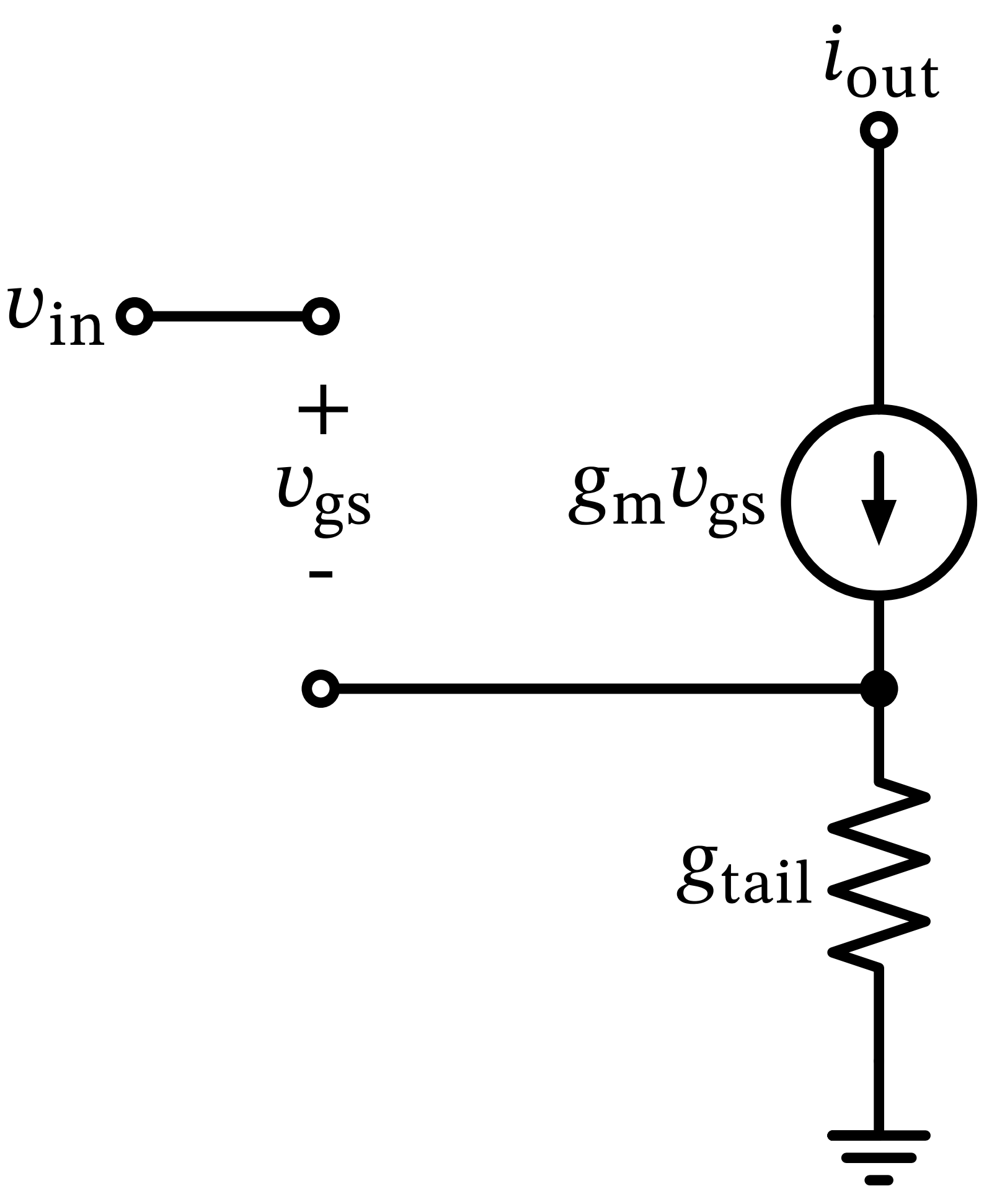
i_{out}
v_{in}
+
v_{gs}
-
$g_m v_{gs}$
g_{tail}