

with(*Threads*) :

$k_n := 400 :$
 $V_t := 0.4 :$
 $L := 0.18\,e-6 :$

$$Seq\left(r_{DS}=\frac{1}{k_n\cdot\left(\frac{W}{L}\right)\cdot\left(v_{GS}-V_t\right)},r_{DS}=200\dots1000\right)$$