

-100

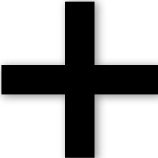
-1000 * 0.9

-1000*0.9*0.9*0.9

-1000*0.9*0.9

-1000*0.9*0.9*0.9*0.9













Factor out -1000:

-1000(







9

0.92

0.93







4







9

5







9

6







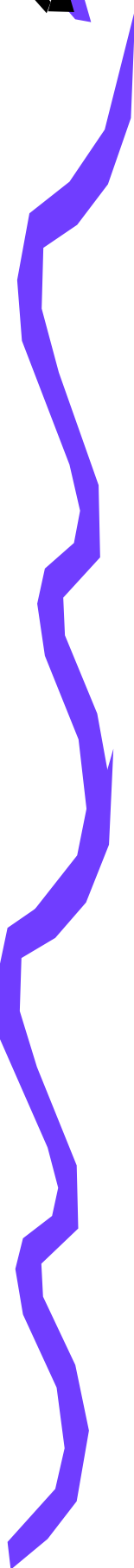
9



0.9

0.94

$$\begin{aligned} & -100(1 + 0.9 + 0.9^2 \\ & + 0.9^3 + 0.9^4 + 0.9^5 \\ & + 0.9^6 + 0.9^7 + \dots \end{aligned}$$



This infinite sum of terms
equals:

