Special Problem 3.2-8

In the circuit below:

Resistor $R_3$ has a voltage of 1.4 V across it.

For junction diode $D_1$, $n = 1$ and $I_s = 7.55 \times 10^{-14}$ A.

For junction diode $D_2$, $n = 1$ and $I_s = ??$.

Using the **exact** junction diode equation (do not use diode models), determine the value of scale current $I_s$ for junction diode $D_2$. 

![Circuit Diagram]