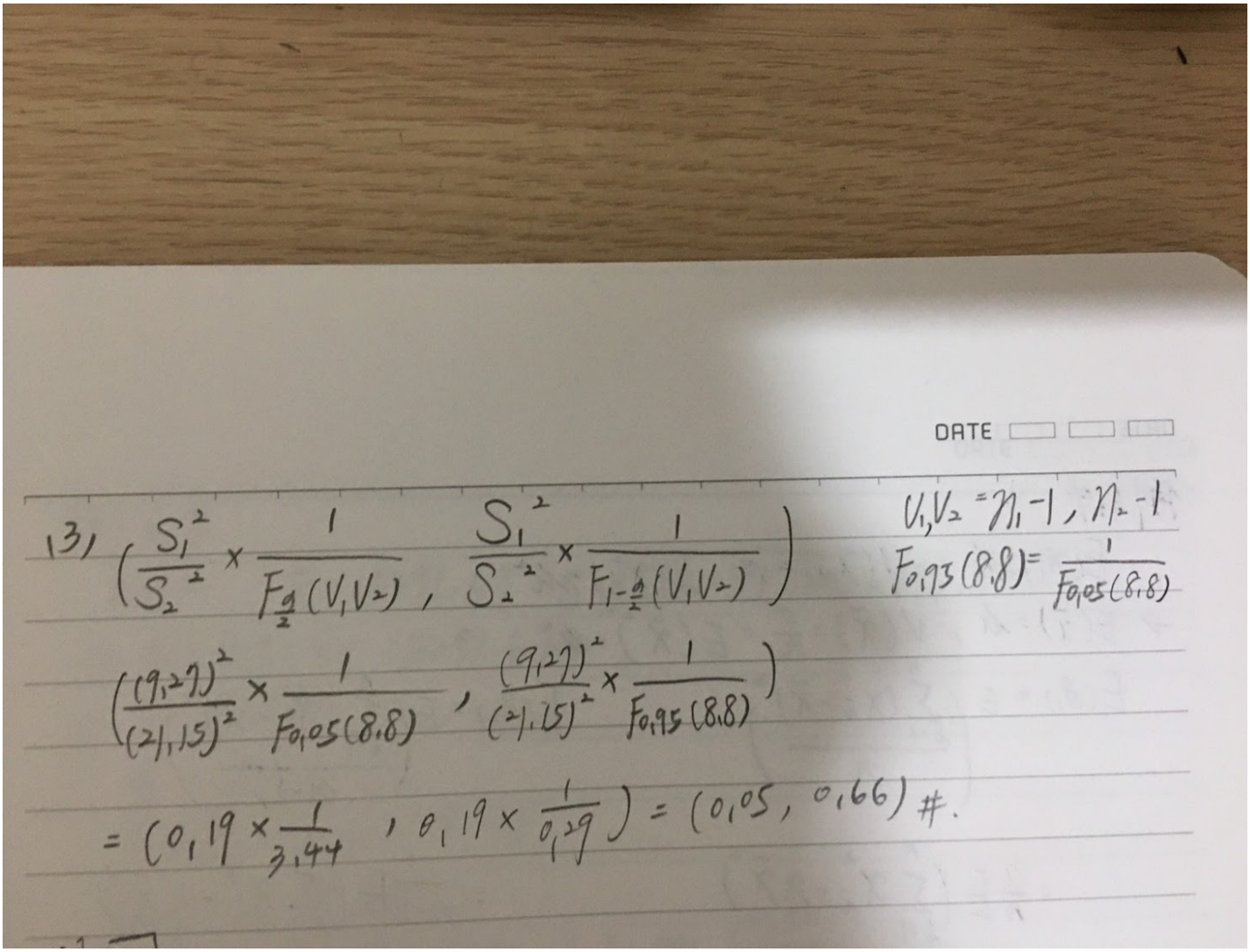

DATE

13) $\left(\frac{S_1^2}{S_2^2} \times \frac{1}{F_{\frac{\alpha}{2}}(V_1,V_2)}, \frac{S_1^2}{S_2^2} \times \frac{1}{F_{1-\frac{\alpha}{2}}(V_1,V_2)}\right)$

$V_1, V_2 = n_1 - 1, n_2 - 1$

$F_{0.93}(8.8) = \frac{1}{F_{0.05}(8.8)}$

$\left(\frac{(9.27)^2}{(2.15)^2} \times \frac{1}{F_{0.05}(8.8)}, \frac{(9.27)^2}{(2.15)^2} \times \frac{1}{F_{0.95}(8.8)}\right)$

$= \left(0.19 \times \frac{1}{3.44}, 0.19 \times \frac{1}{0.29}\right) = (0.05, 0.66)$ #.