

FIRST ICE TABLE

	$[\text{Fe}^{3+}]$	$[\text{SCN}^-]$	$[\text{FeSCN}^{2+}]$
I	0.001	0.0002	0
C	$-X$	$-X$	$+X$
E	$.001 - X$	$.0002 - X$	FROM PLOT $\leftarrow X$ ~

$$K = \frac{[\text{FeSCN}^{2+}]}{[\text{Fe}^{3+}][\text{SCN}^-]} = \frac{(X)}{(.001 - X)(.0002 - X)}$$

DO THIS FOR ALL FIVE SOLUTIONS AND
AVERAGE THE K VALUES