Figure 28: Relation of Iron to Iron-Sulfate Ratio

Pyrite \( \tau = \frac{\text{Fe}^{+2}}{2(S-2)} = 0.5 \) 

\[ \frac{\text{Fe}^{+2}}{2(\text{HCO}_3^-)} \]

\[ \tau \frac{\text{Fe}^{+2}}{S-2} = 1.0 \]