



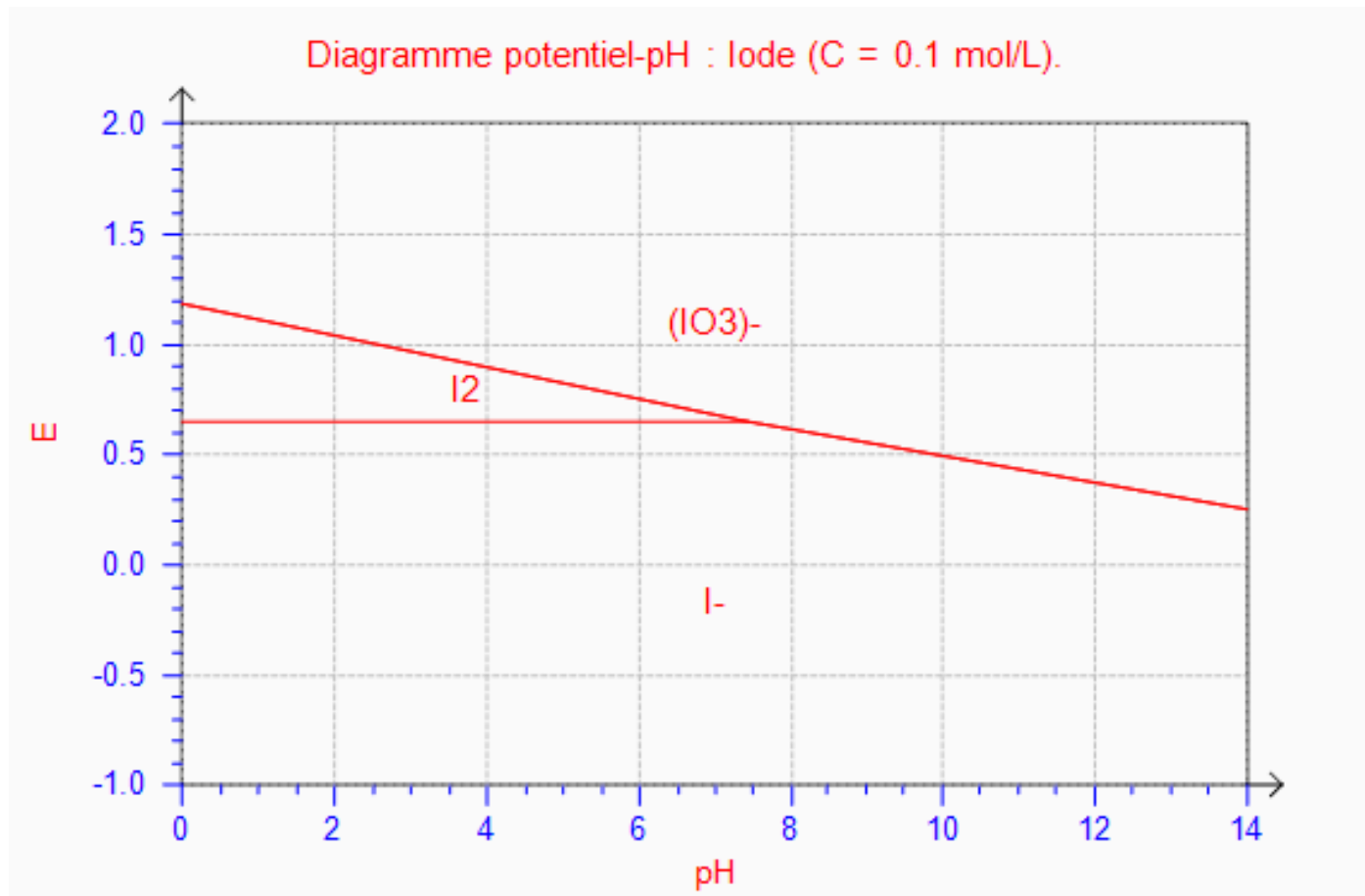
LC. 23 Diagrammes potentiel-pH

María Ubero González

Expérience introductive



I.1 Diagramme de l'iode



I.2 Diagramme E-pH du fer

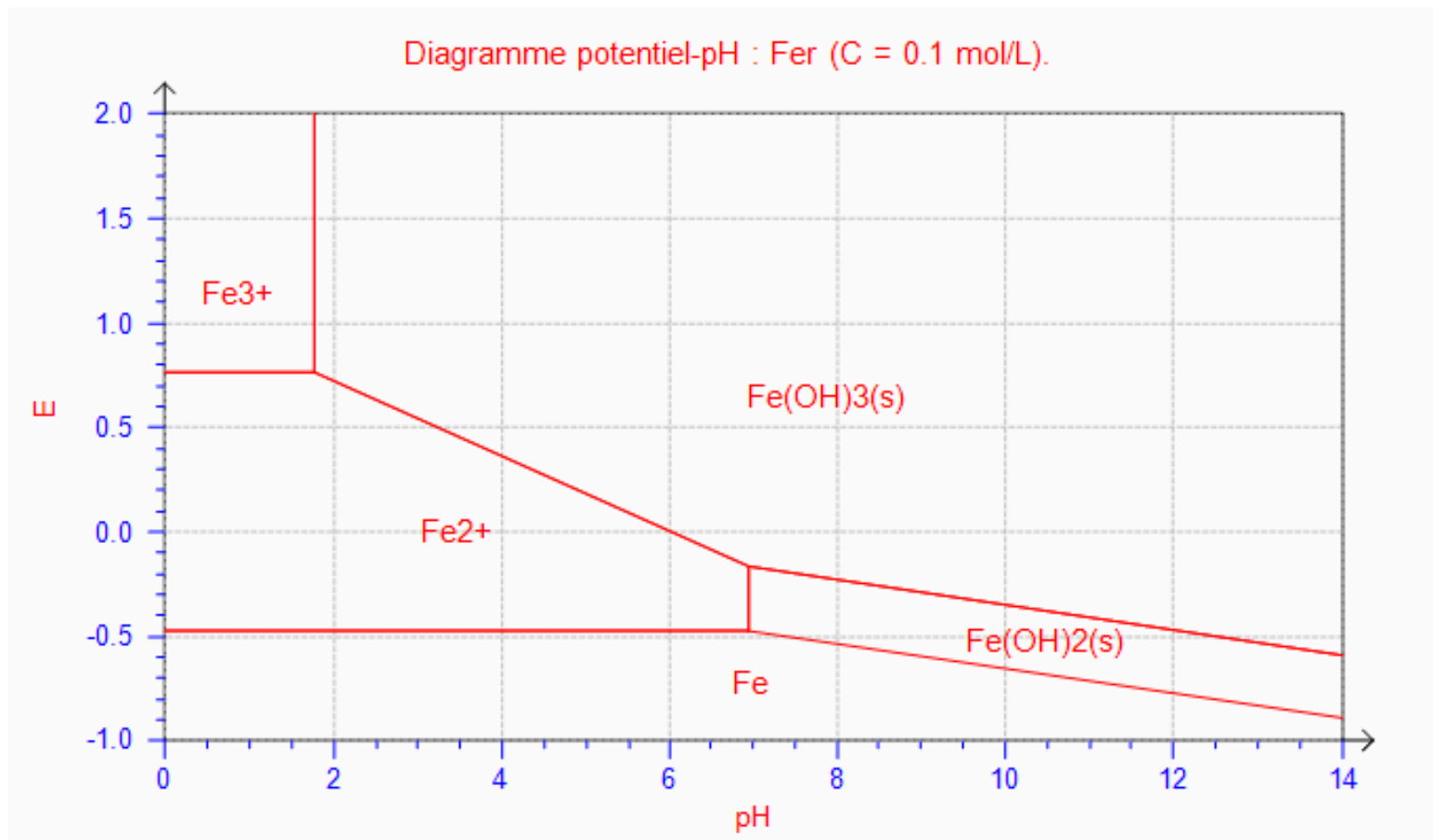
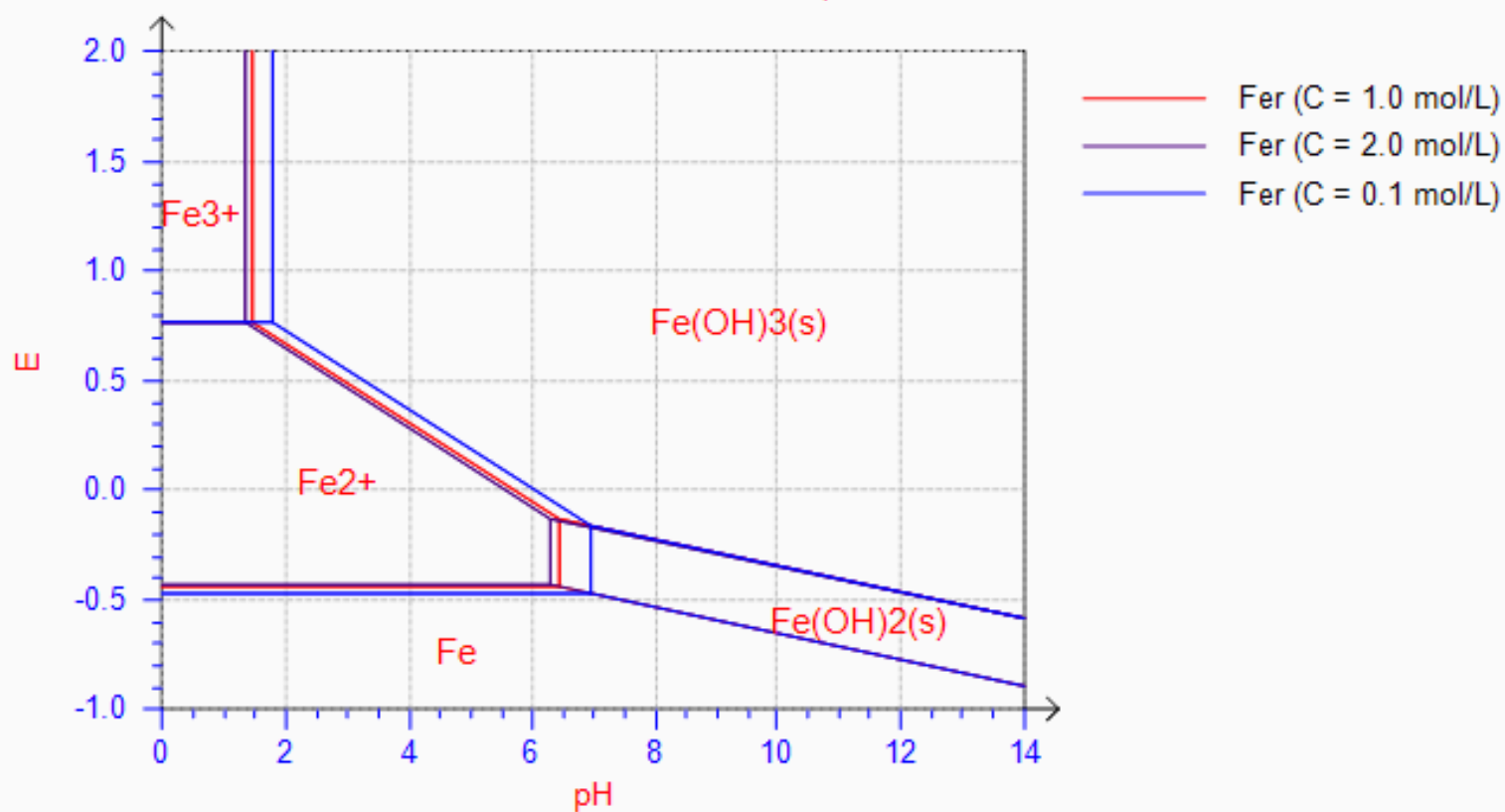
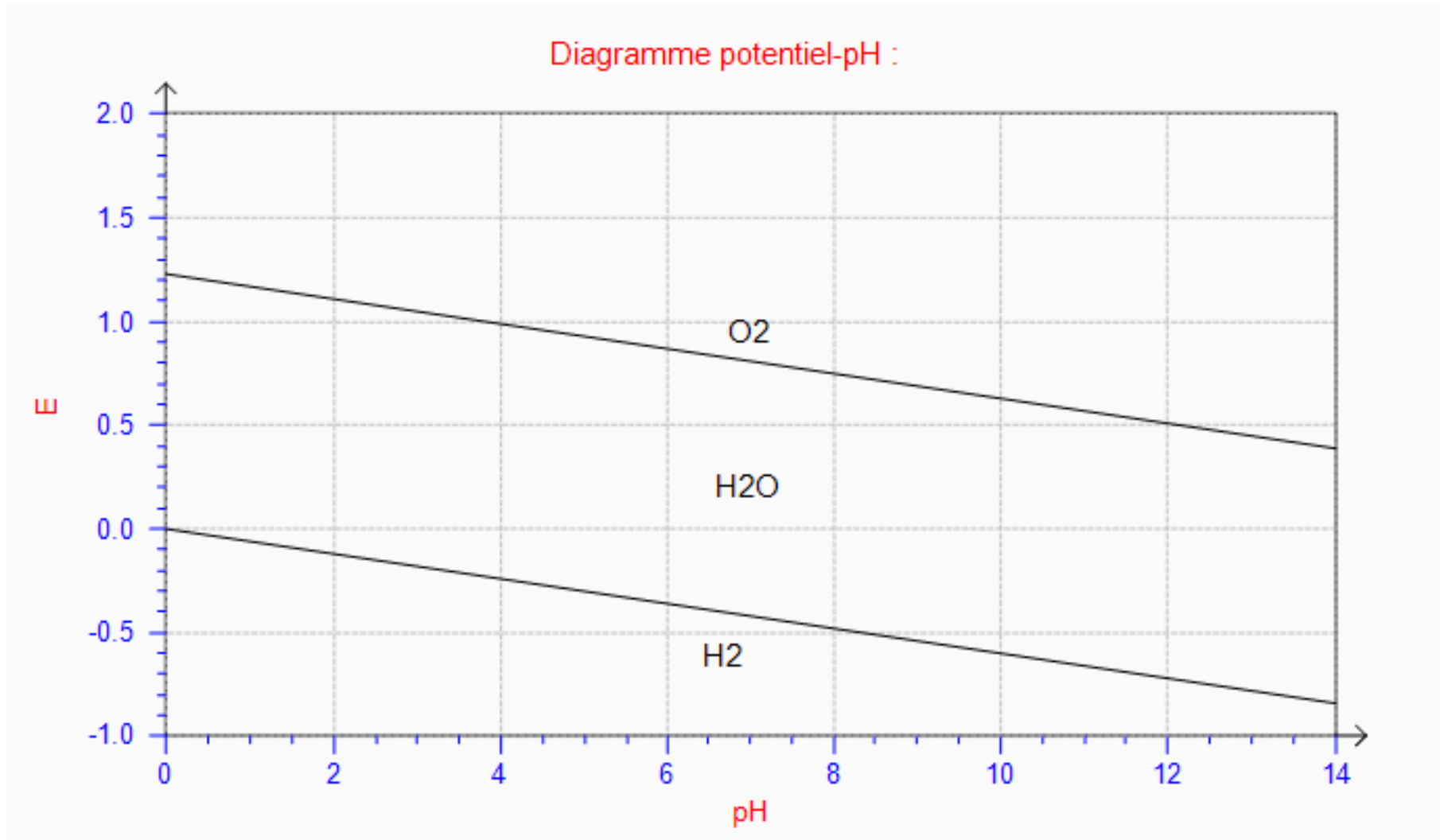


Diagramme potentiel-pH : Fer (C = 1.0 mol/L) ; Fer (C = 2.0 mol/L) ; Fer (C = 0.1 mol/L).

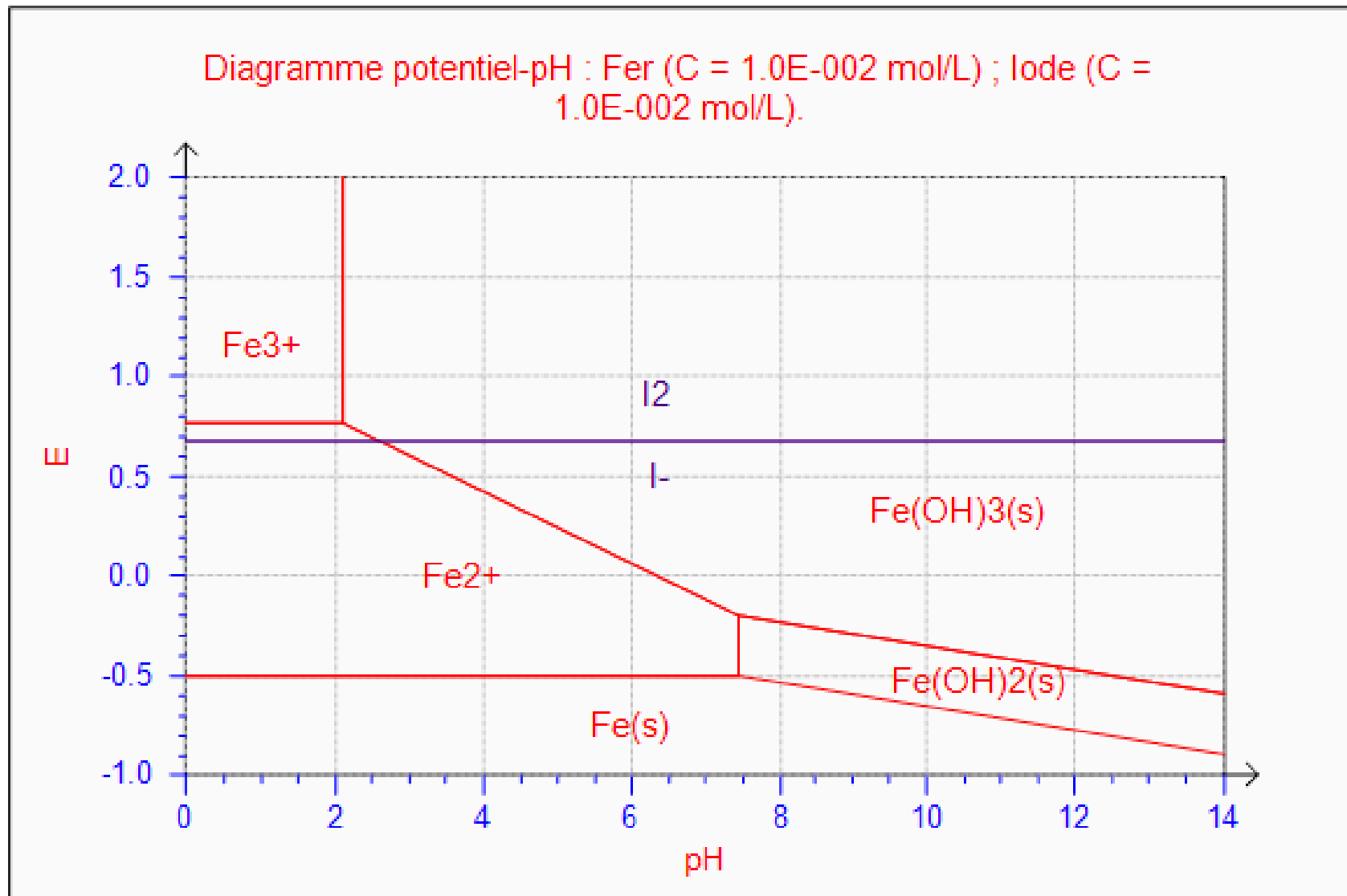


I.3 Diagramme E-pH de l'eau

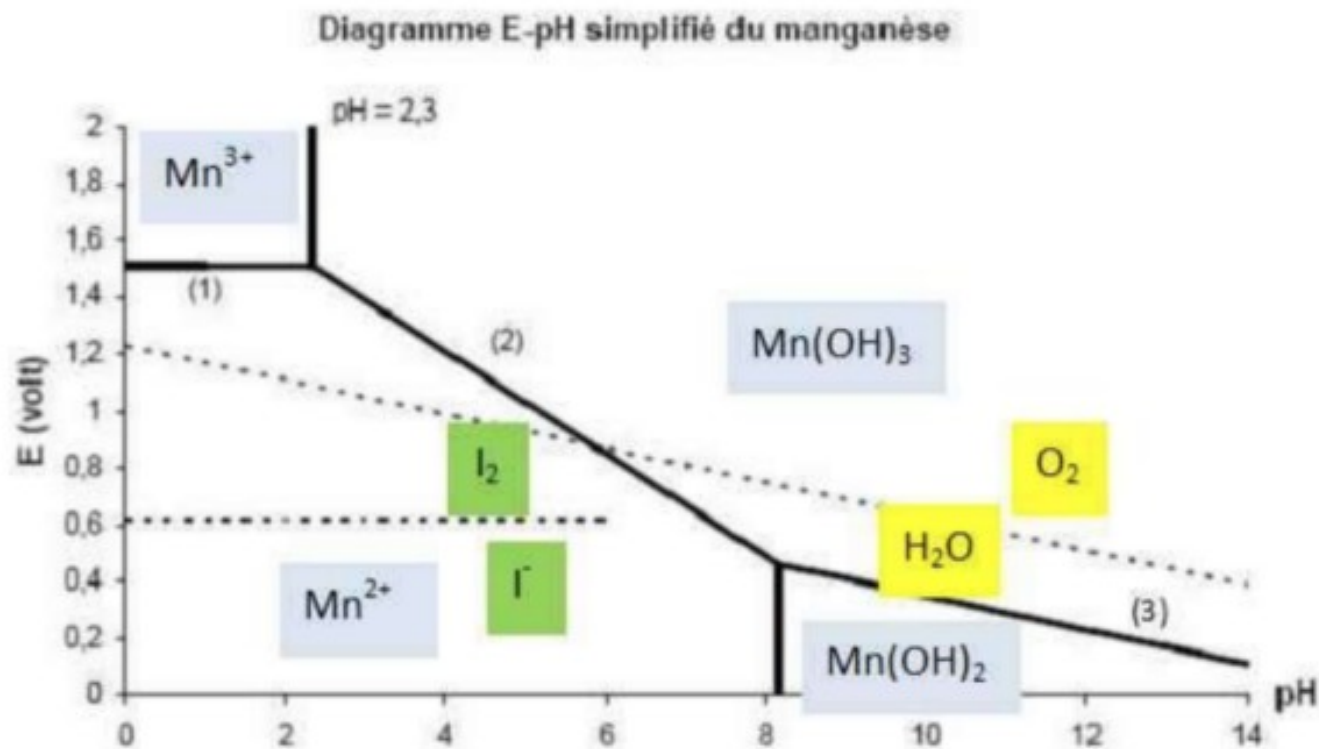




II.2 Explication de l'expérience introductive



III Méthode de Winckler



III.2 Oxydation du manganèse par le dioxygène dissout



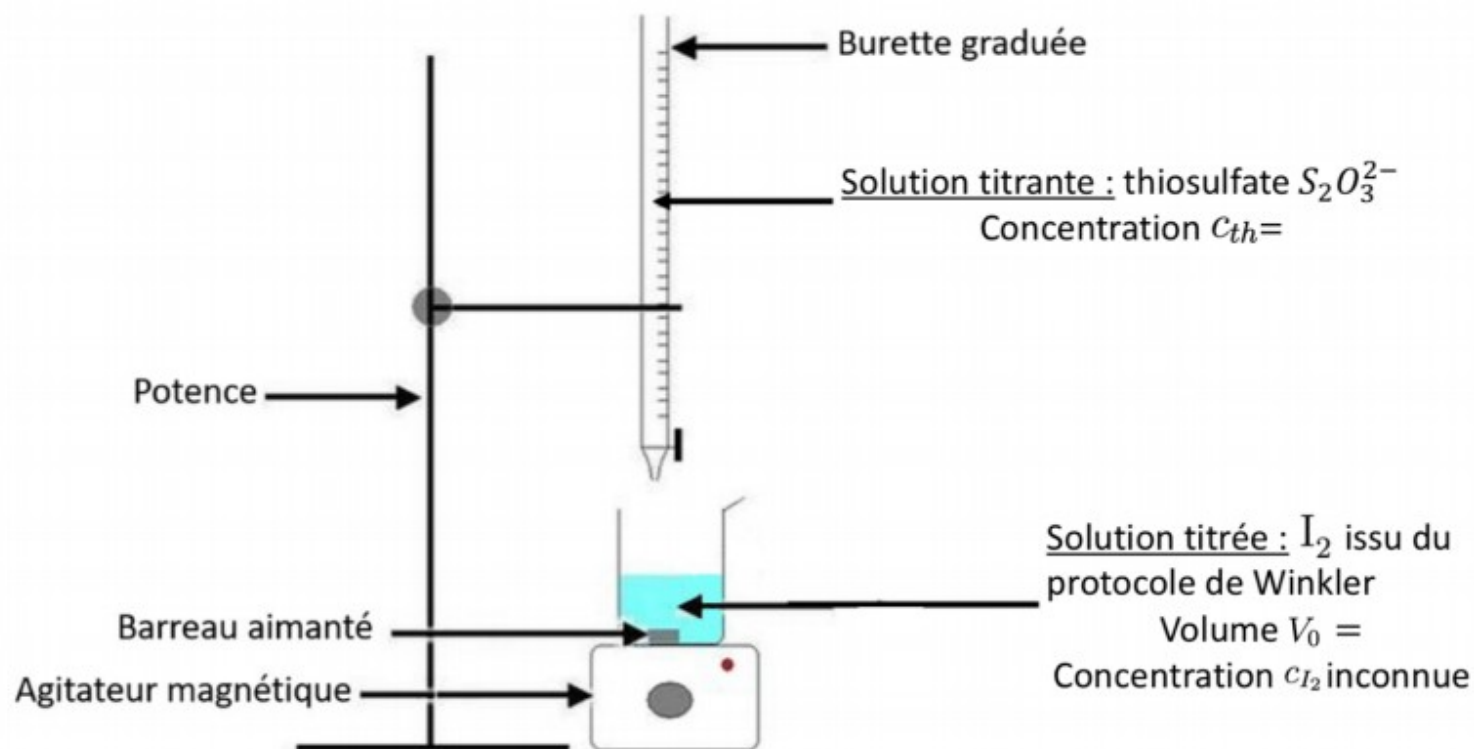
III.2 Passage en milieu acide



III.3 réaction entre Mn^{2+} et I^-



III.3 Dosage du diiode



Réaction de dosage :

