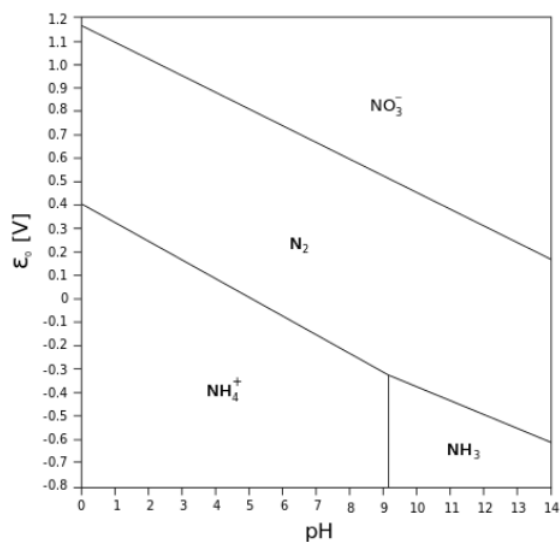


4.7: Discussion Questions

- Explain the simplified Pourbaix diagram for nitrogen, shown below. Discuss the reactions that are implied by the lines, and explain why they have the slopes they do.



- Use the information in the Pourbaix diagram to construct a Frost diagram for nitrogen at pH 7.

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