

- Consider the reaction of $\text{H}_2(\text{g})$ with $\text{I}_2(\text{g})$ at 298 K to give $\text{HI}(\text{g})$.



If partial pressures of 0.20 atm of all three gases are mixed, in which direction will the reaction proceed?

Marks
3

Answer:

Calculate ΔG° for this reaction at 298 K.

Answer:

THE REMAINDER OF THIS PAGE IS FOR ROUGH WORKING ONLY