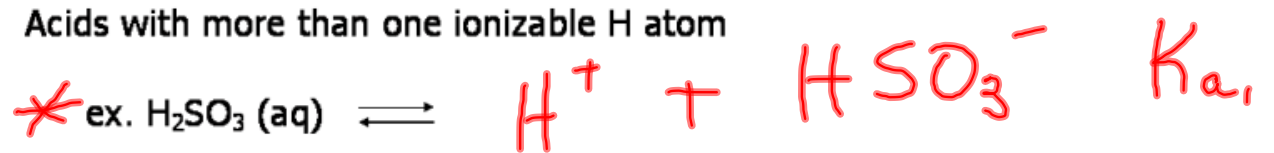
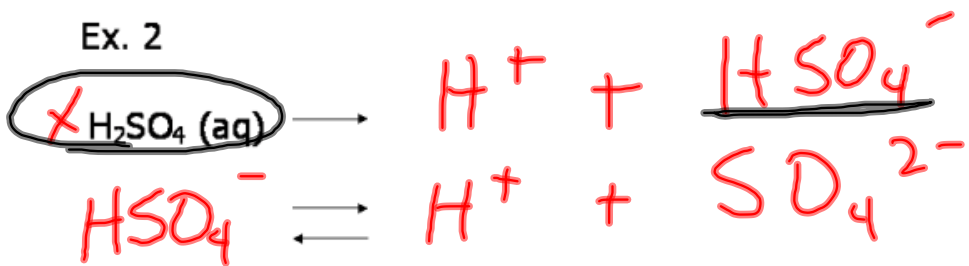


Polyprotic Acids

Acids with more than one ionizable H atom



Ex. 2



For weak polyprotic acids the first step is usually the dominant step when the acids ionizes. This can be seen when comparing the K_a values for the steps. The first K_a value is larger so that is the preferred step for ionization.