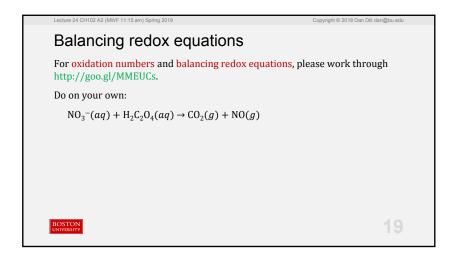


Balancing redox equations

Combine balanced half-reactions for  $O_2(g)$  reduced to hydrogen peroxide and NO(g) oxidized to  $NO_3^-(aq)$ , to balance the redox equation  $O_2(g) + NO(g) \rightarrow H_2O_2(aq) + NO_3^-(aq)$ 



Electrochemical cells harness spontaneity

Let's explore competition of Cu and Zn atoms for electrons.

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