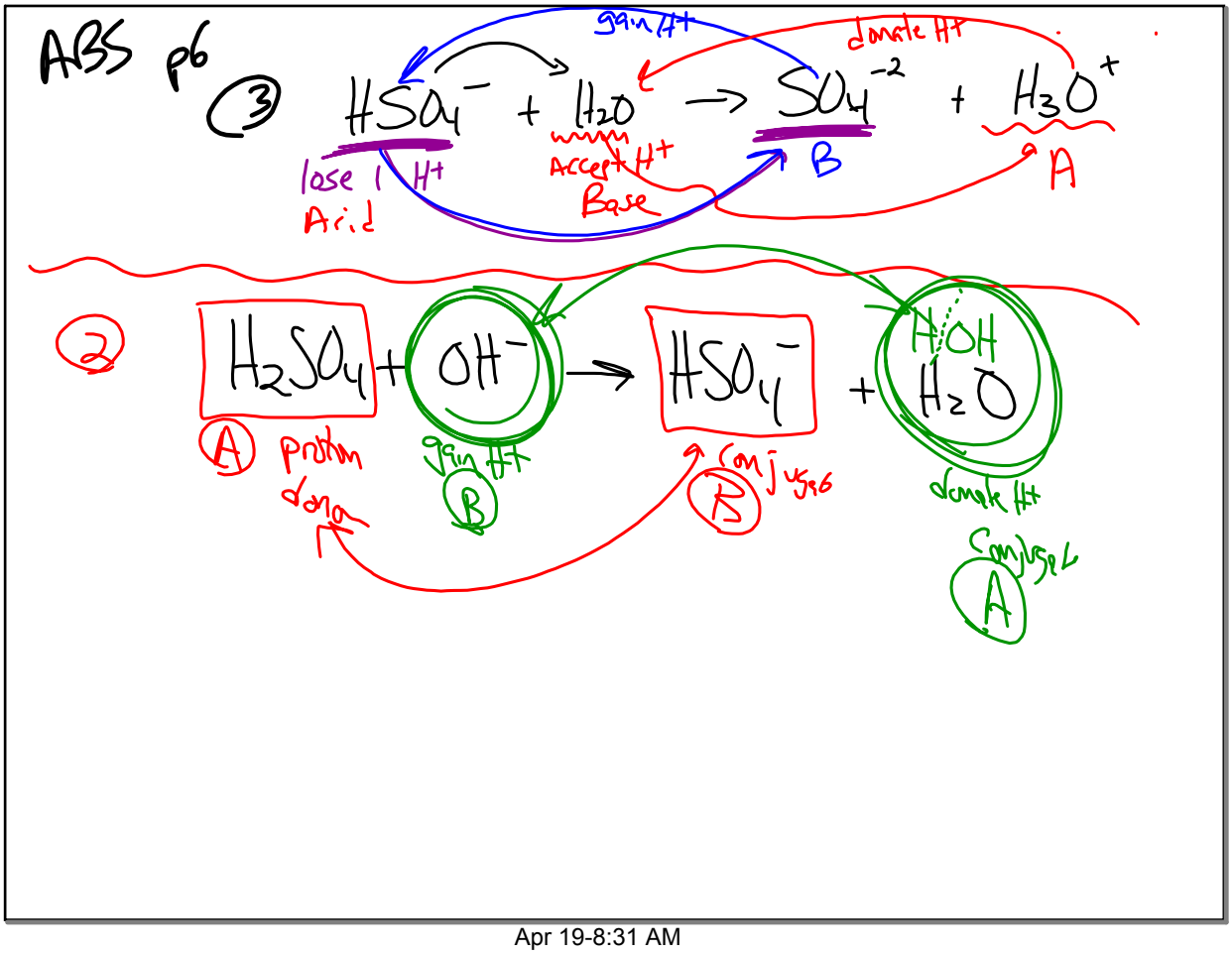
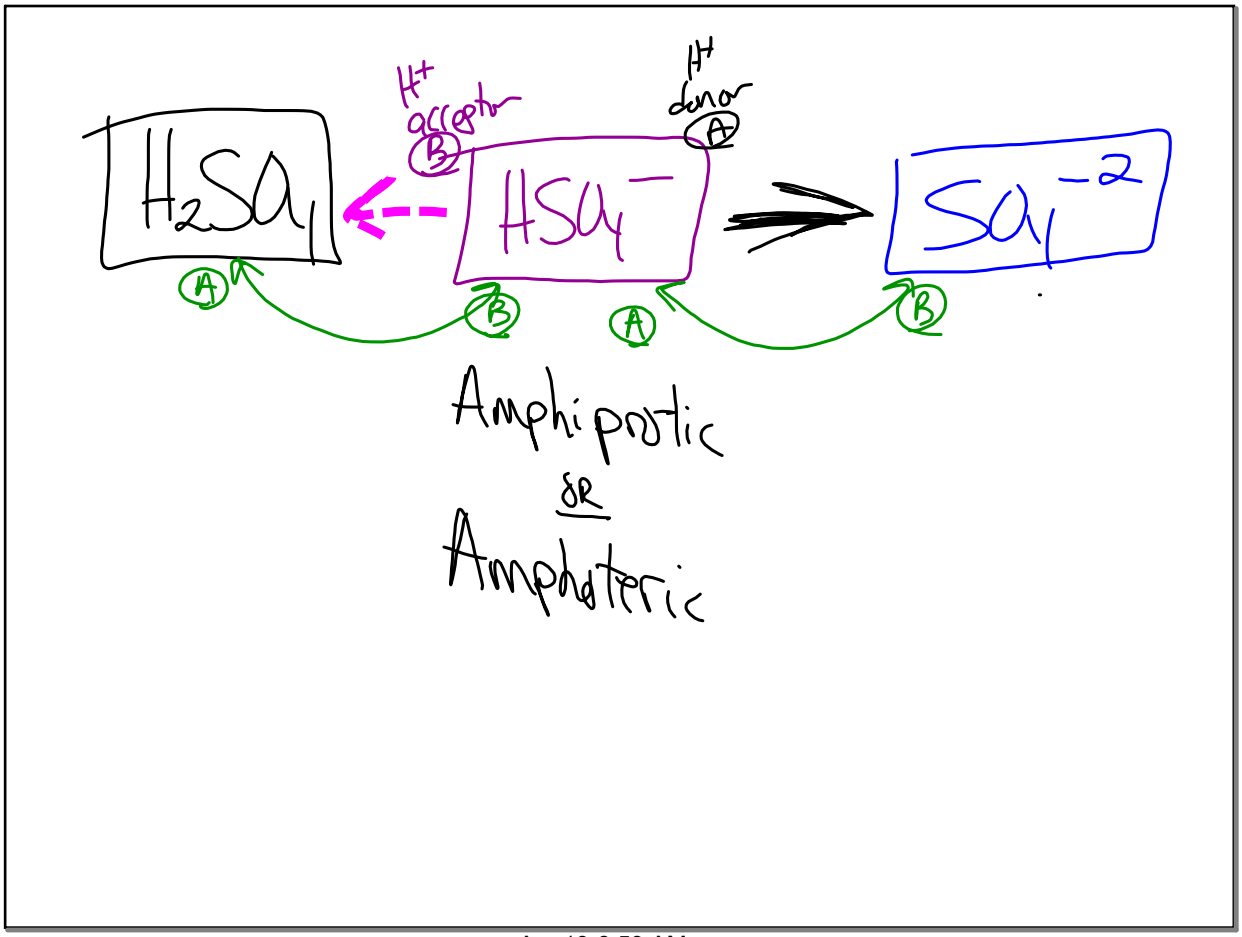
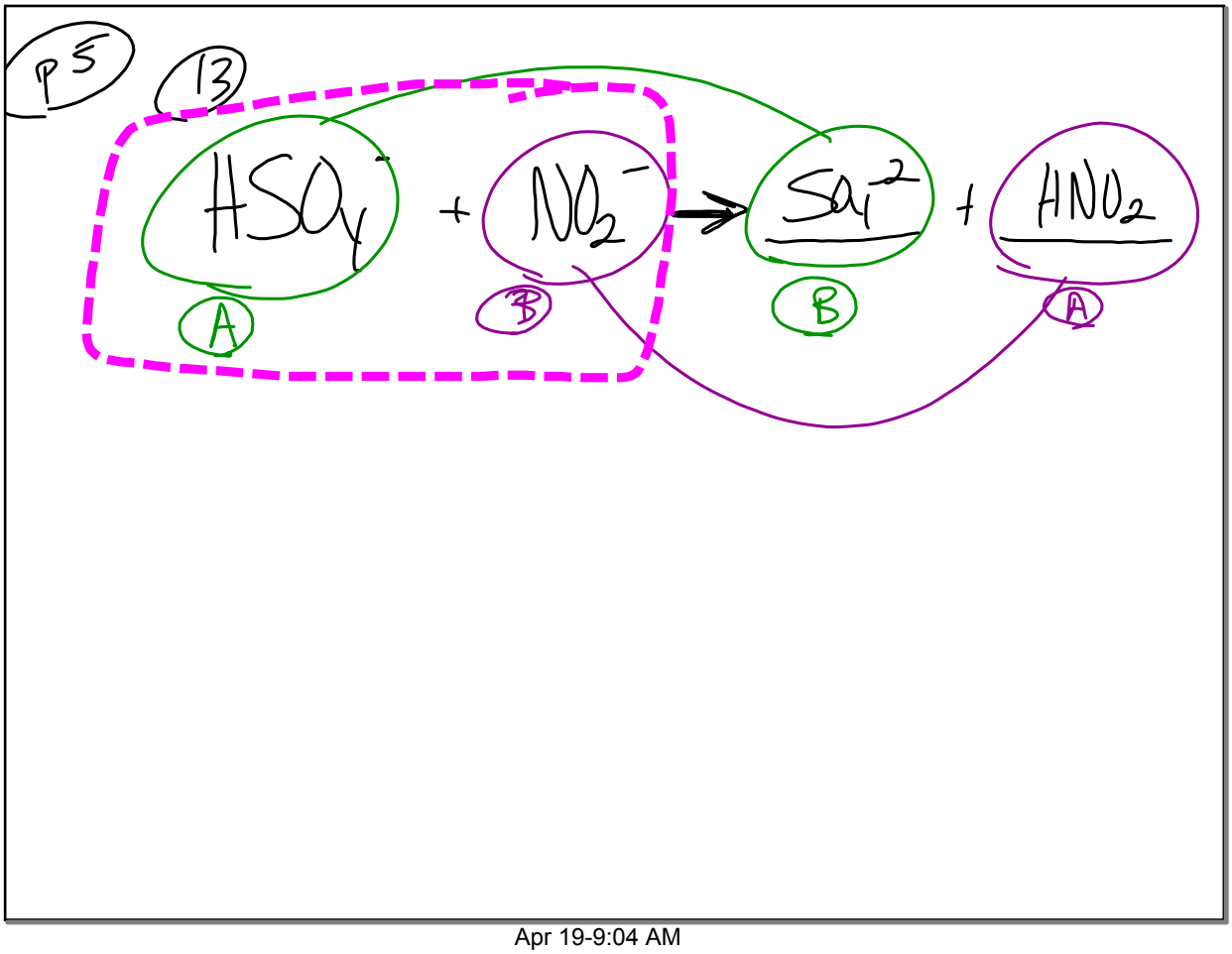


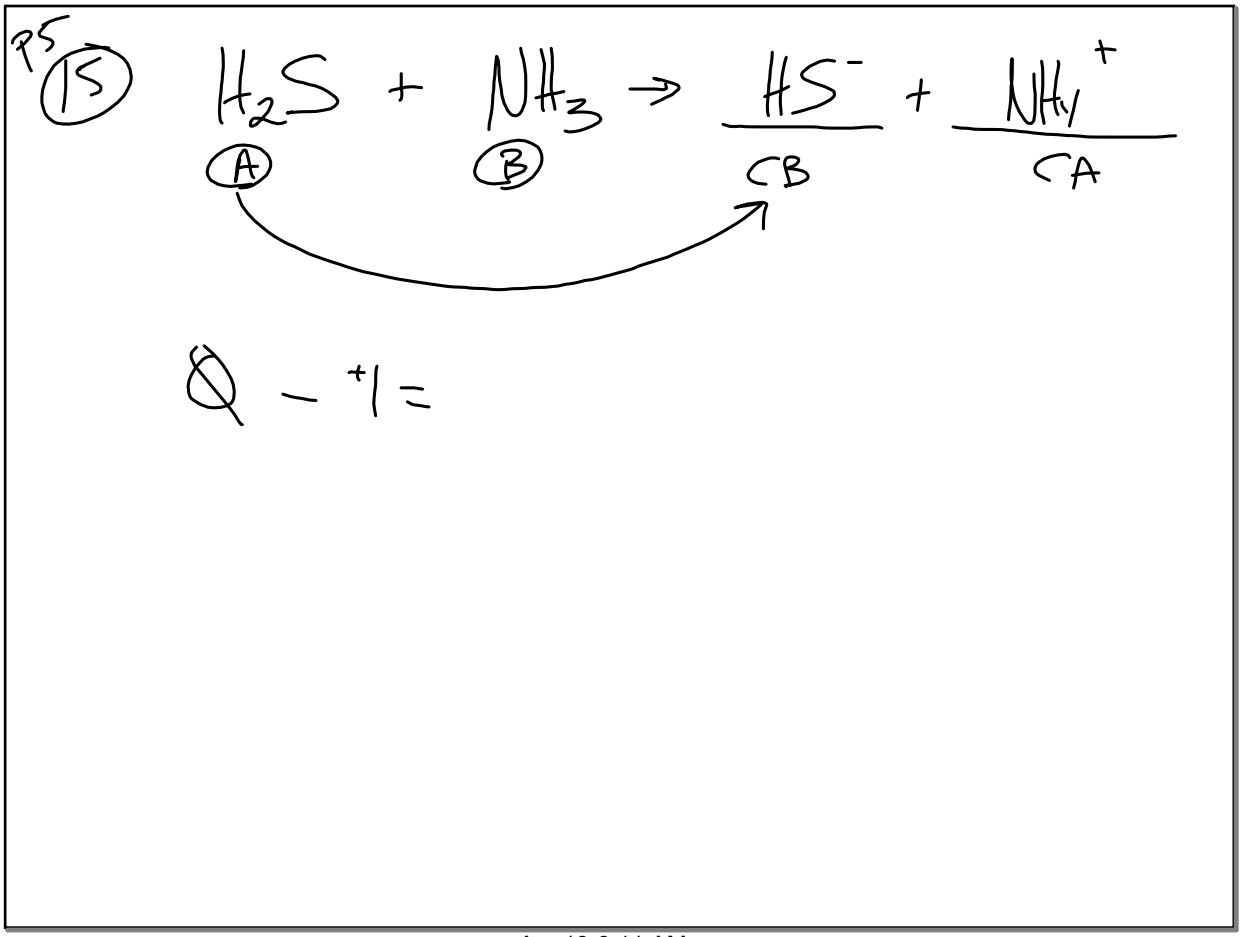
Apr 19-8:31 AM



Apr 19-8:59 AM



Apr 19-9:04 AM



Apr 19-9:11 AM

Lewis Acid/Base

	Acid	Base
Arrhenius	H^+ only + ion	OH^- only − ion
Bronsted-Lowry	proton (H^+) donor	proton (H^+) acceptor
Lewis	e^- pair acceptor	e^- pair donor

Apr 19-9:28 AM

$NH_3 + H^+ \rightarrow NH_4^+$

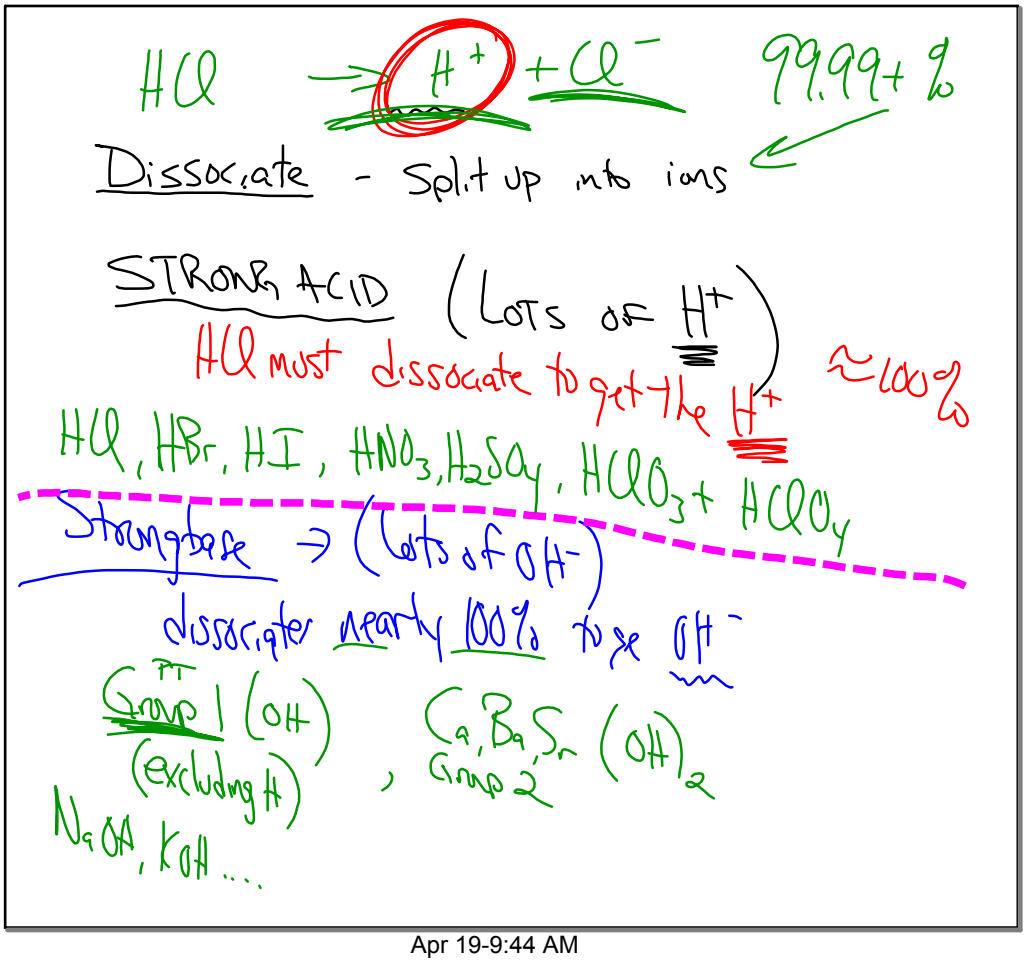
$5 + 3(1) = 8 - 6 = 2 = 2$

Lewis Base

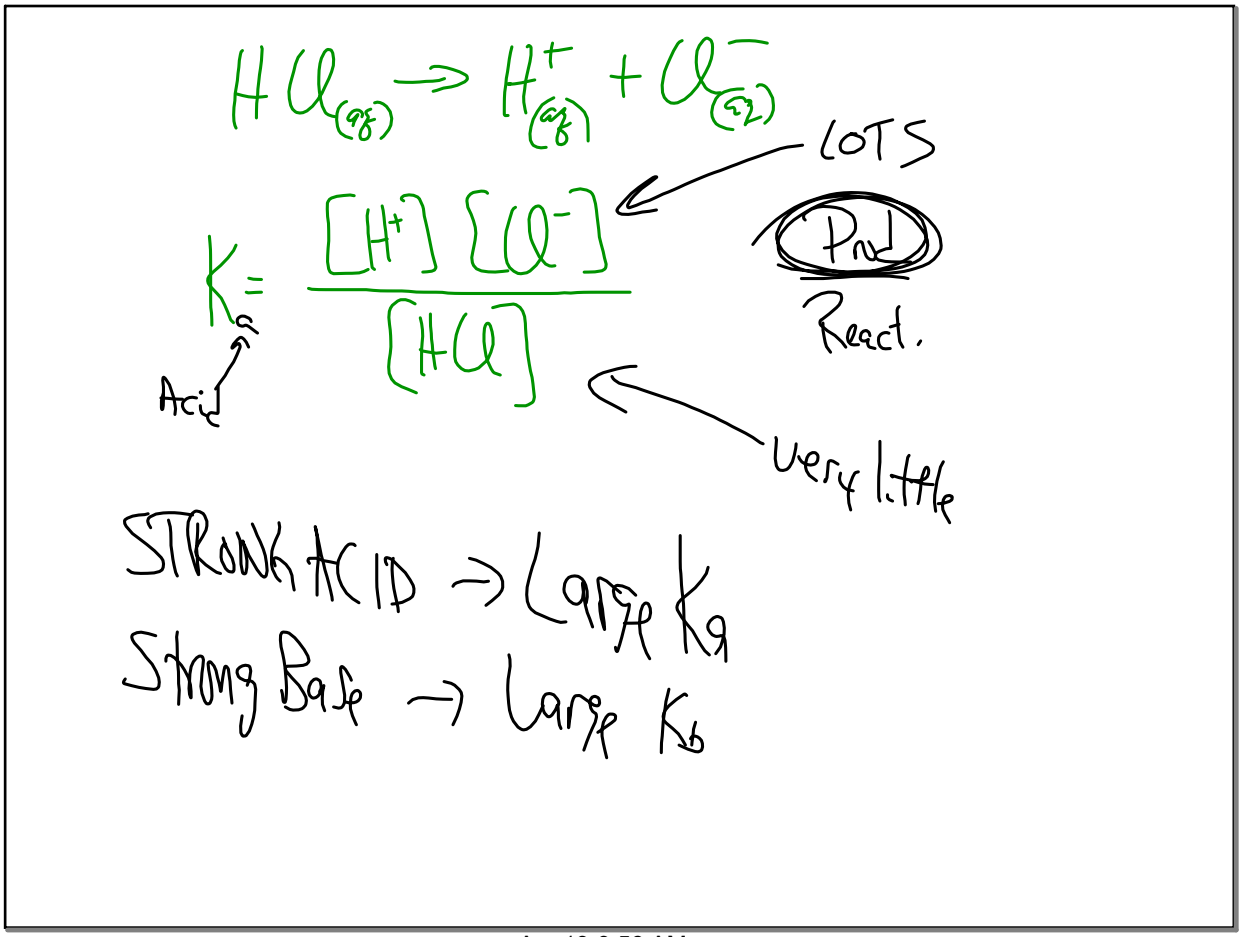
BC Base

Coordinate covalent bond.

Apr 19-9:34 AM



Apr 19-9:44 AM



Apr 19-9:56 AM

$Ca(OH)_2 \rightarrow Ca^{+2} + 2\,OH^{-1}$

$K_b = \dfrac{[Ca^{+2}][OH^-]^2}{[Ca(OH)_2]}$ $\dfrac{Prod}{Reac}$

(aq)# = SB

Apr 19-10:00 AM

p8 #2 a→f

p8B #1, 2, 3

p9

Apr 19-10:03 AM