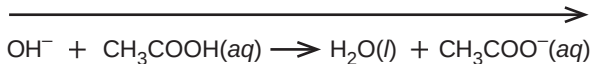
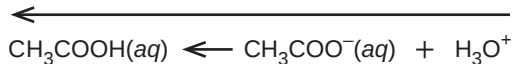


H_3O^+ added, equilibrium position shifts to the left

OH^- added, equilibrium position shifts to the right



Buffer solution
after addition
of strong acid

Buffer solution
equimolar in
acid and base

Buffer solution
after addition
of strong base

