

Lecture 32 Problems
Problem 1

$$\text{Ans: } \frac{2k_1 k_2 [\text{NO}_2 \text{Cl}]^2}{k_1 [\text{Cl}_2] + k_2}$$

$$\text{Ans: } \frac{2k_1 k_2 [\text{NO}_2 \text{Cl}]^2}{[\text{Cl}_2]}$$

$$2K_1 k_2 [A]^2 [B_2]$$

Problem 2

Problem 3

$r = k_1 k_2 [O_3]^2 [NO]^2$ is not consistent with the given law
due to power differences.