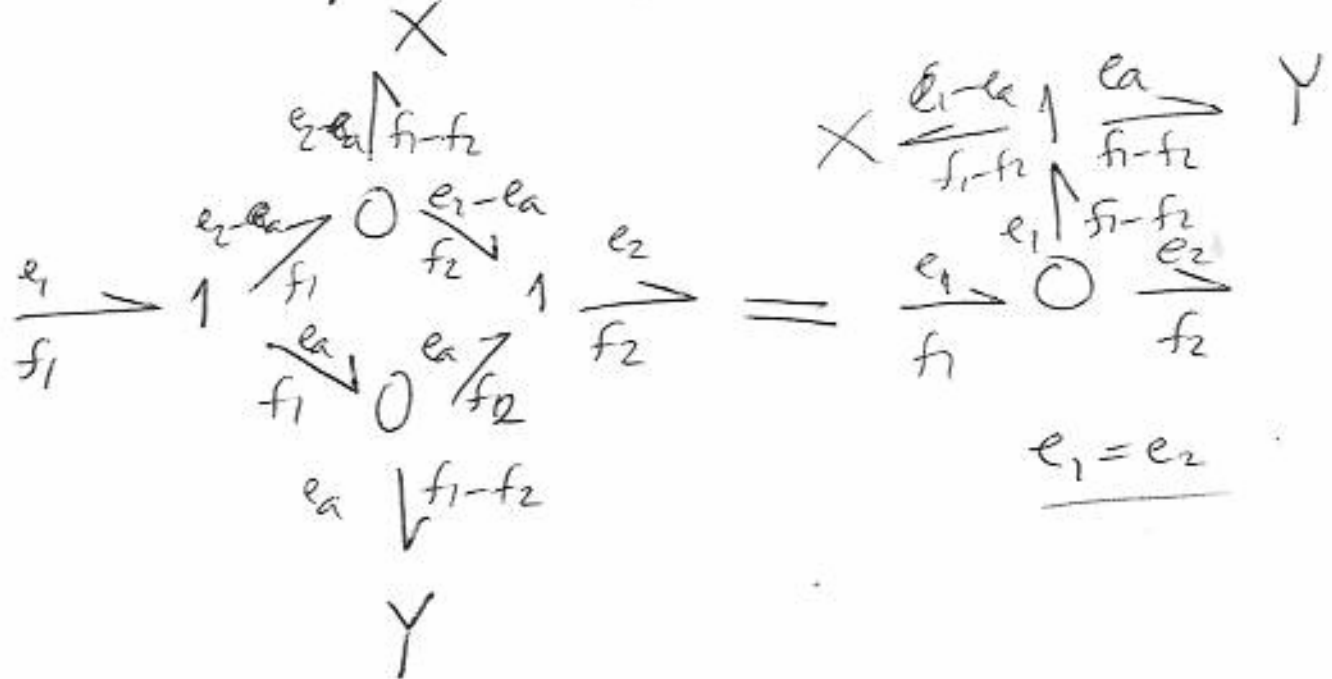
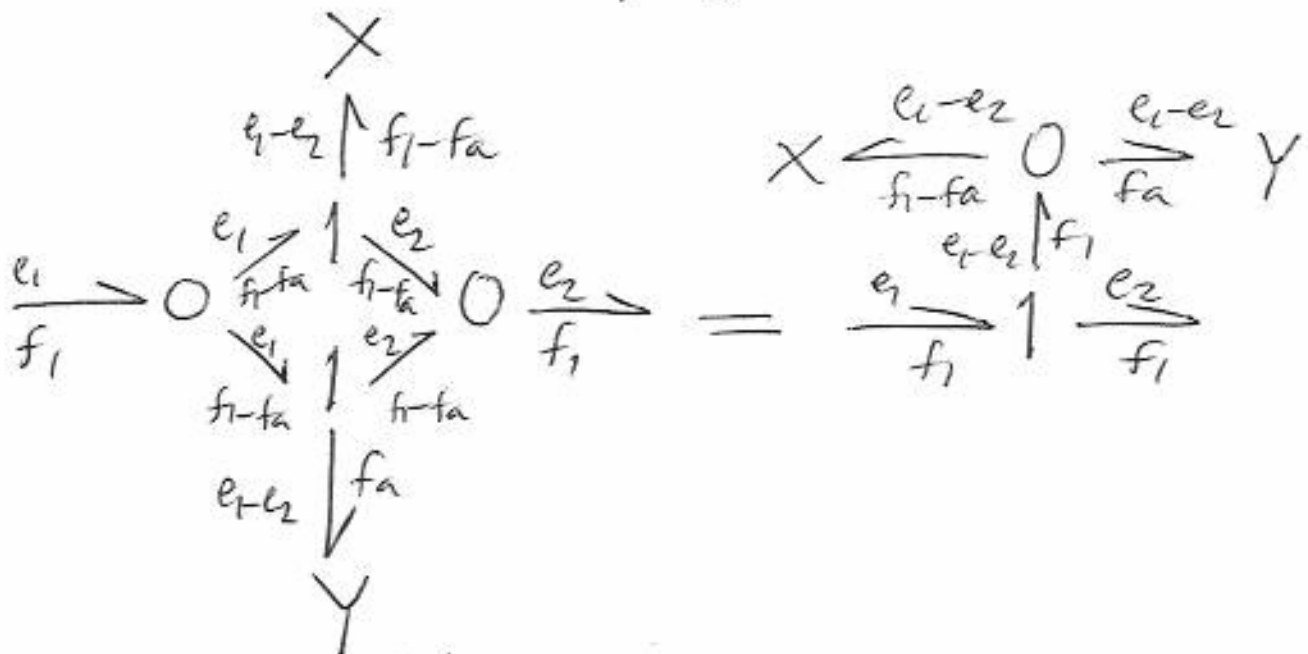


MCE 403/503 HW2 Spring'09 Solution

1)



$e_1 = e_2$

$e_1 = e_2 - e_a + e_a = e_2$

Since the overall input & output ports, as well as the variables at X and Y are the same, the graphs are equivalent.