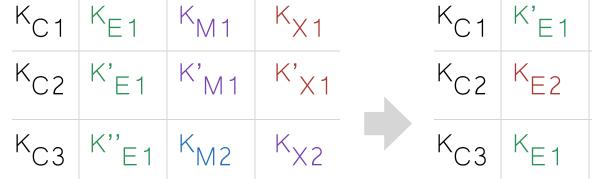
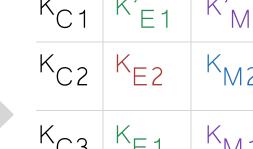


R_1 R_2 R_3 R_4								
0 Client		2 Middle	3 Exit		0 Client	1 Entry	2 Middle	3 Exit
K _{C1}	K _{E1}	K _{M1}	K _{X1}		K _{C1}	K'E1	K'M1	K' _{X2}
K _{C2}	K'E1	K'M1	K' _{X1}	_	K _{C2}	K _{E2}	K _{M2}	K _{X2}



K_{C4} K_{E2} K'_{M2} K'_{X2}

K_{C5} K'_{E2} K''_{M2} K''_{X2}



K_{X2} K_{C3} K_{E1} K_{M1} K_{X1} K_{C4} K'_{E2} K''_{M2} K''_{X2} K_{C5} K''_{E1} K'_{M2} K'_{X1}