Positions of Relays $\{R_1, R_2, R_3, R_4\}$

R_1	R_2
M1 X2	M2
R_3	R_4
E1	E2 X1

0 Client	1 Entry	2 Middle	3 Exit
K_{C1}	K_{E1}	K_{M1}	K_{X1}
K_{C2}	K'_{E1}	K'_{M1}	K'_{X1}
K_{C3}	K''_{E1}	K_{M2}	K_{X2}
K_{C4}	K_{E2}	K'_{M2}	K'_{X2}
K_{C5}	K'_{E2}	K''_{M2}	K''_{X2}

0 Client	1 Entry	2 Middle	3 Exit
K_{C1}	K'_{E1}	K'_{M1}	K'_{X2}
K_{C2}	K_{E2}	K_{M2}	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}