row	coalition of members to rebuild secret
1	$P_{12}, P_{14}, P_{15}, P_{16}, P_{20}, P_{22}, \cdots, P_{31}$
2	$P_{12}, P_{14}, P_{16}, P_{20}, P_{22}, P_{24}, P_{26}, P_{24}, P_{28}, P_{30}$
3	$P_{12}, P_{15}, P_{16}, P_{20}, P_{23}, P_{24}, P_{27}, P_{28}, P_{31}$
4	$P_{12}, P_{16}, P_{20}, P_{24}, P_{28}$
5	$P_{14}, P_{15}, P_{16}, P_{22}, P_{23}, P_{24}, P_{29}, P_{30}, P_{31}$
6	$P_{14}, P_{16}, P_{22}, P_{24}, P_{30}$
7	$P_{15}, P_{16}, P_{23}, P_{24}, P_{31}$
8	P_{16}, P_{24}
9	$P_{12}, P_{14}, P_{15}, P_{16}, P_{25}, P_{27}, \cdots, P_{31}$
10	$P_{12}, P_{14}, P_{16}, P_{26}, P_{28}, P_{30}$
11	$P_{12}, P_{15}, P_{16}, P_{27}, P_{28}, P_{31}$
12	$P_{14}, P_{15}, P_{16}, P_{29}, P_{30}, P_{31}$
13	$P_{20}, P_{22}, \cdots, P_{31}$
14	$P_{20}, P_{22}, P_{24}, P_{26}, P_{28}, P_{30}$
15	$P_{20}, P_{23}, P_{24}, P_{27}, P_{28}, P_{31}$
16	$P_{21}, \cdots, P_{31}$