

$$\left\{ \sigma_{2,3}, \sigma_{3,2}, \overline{\sigma}_{3,2}, \sigma_{2,1}, \sigma_{1,2}, \overline{\sigma}_{2,1}, \overline{\sigma}_{1,2}, \sigma_{2,4}, \sigma_{4,2}, \overline{\sigma}_{2,4}, \overline{\sigma}_{4,2}, \sigma_{3,1}, \sigma_{1,3}, \overline{\sigma}_{3,1}, \overline{\sigma}_{1,3}, \sigma_{3,4}, \sigma_{4,3}, \overline{\sigma}_{3,4}, \overline{\sigma}_{4,3}, \sigma_{4,1}, \overline{\sigma}_{4,1} \right\}$$