$\sigma_{(0,1)}$  is symmetric

 $\sigma_{(0,2)}$  is symmetric

 $\sigma_{(0,3)}$  is symmetric

 $\sigma_{(0,4)}$  is symmetric

 $\sigma_{(1,2)}$  is symmetric

 $\sigma_{(1,3)}$  is symmetric

 $\sigma_{(1,4)}$  is symmetric

 $\sigma_{(2,3)}$  is symmetric

 $\sigma_{(2,4)}$  is symmetric

 $\sigma_{(3,4)}$  is symmetric