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The mirror symmetry of a molecule is actively researched in chemistry. The molecular structure is represented by a graph structure. Therefore, the study on the mirror symmetry of the graph is important in the natural science. A graph  $G$  is said to be intrinsically chiral if every embedding of  $G$  is not ambient isotopic to its mirror image.

In this talk, we find two minor minimal intrinsically chiral graphs  $\Gamma_7$  and  $\Gamma_8$ . Furthermore, we classify all intrinsically chiral graphs with at most eleven edges. (Received August 19, 2019)