

## IDENTIFYING CODES IN LINE GRAPHS

F. FOUCAUD, S. GRAVIER, R. NASERASR,  
A. PARREAU AND P. VALICOV

We study edge-identifying codes, a concept which is equivalent to identifying codes in line graphs. We prove the NP-completeness of the edge-identifying code problem. Additionally, we give lower and upper bounds for the size of the minimum edge-identifying code.