JAMES CURRIE, University of Winnipeg, Winnipeg, Manitoba, Canada R3B 2E9
Abelian 2-Avoidable Binary Patterns

The study of *pattern avoidance* is an area of combinatorics on words with a very natural motivation in algebra. After outlining results concerning ordinary and abelian avoidance of patterns, repetitions and powers, I will give a proof that long binary patterns are 2-avoidable in the Abelian sense.