

# Contents

ÉTIENNE GHYS AND ANDREW RANICKI	
<i>Signatures in algebra, topology and dynamics</i> .....	1
JEAN-MARC GAMBAUDO AND ÉTIENNE GHYS	
<i>Braids and signatures</i> .....	174
JARKE J. VAN WIJK AND ARJEH M. COHEN	
<i>Visualization of Seifert surfaces</i> .....	217
JULIA COLLINS	
<i>An algorithm for computing the Seifert matrix of a link from a braid representation</i> .....	246
MAXIME BOURRIGAN	
<i>Quasimorphismes sur les groupes de tresses et forme de Blanchfield</i> ..	263
CHRISTOPHER PALMER	
<i>Seifert matrices of braids with applications to isotopy and signatures</i>	375