

# Contents

Alessio Corti and Miles Reid: Foreword	1
Klaus Altmann: One parameter families containing three dimensional toric Gorenstein singularities	21
János Kollár: Nonrational covers of $\mathbb{C}P^m \times \mathbb{C}P^n$	51
Aleksandr V. Pukhlikov: Essentials of the method of maximal singularities	73
A. R. Iano-Fletcher: Working with weighted complete intersections	101
Alessio Corti, Aleksandr Pukhlikov and Miles Reid: Fano 3-fold hypersurfaces	175
Alessio Corti: Singularities of linear systems and 3-fold birational geometry	259
Miles Reid: Twenty five years of 3-folds – an old person’s view	313
Index	345