Contents

Preface	iii	
Members of the Advisory Board	iv	
Domination in Hypergraphs II. New Directions B. D. Acharya	1–18	
Chain Decompositions of Normalized Matching Posets of Rank 2 Andrew Pearsall and Shahriar Shahriari	19–32	
On 1-Well-Covered Graphs Arthur S. Finbow and Bert L. Hartnell	33–44	
New Challenges in the Theory of Hypergraph Coloring Gábor Bacsó, Csilla Bujtás, Zsolt Tuza and Vitaly Voloshin	45–57	
A General Approach to Distance-Two Colouring of Graphs on Surfaces Jan van den Heuvel	59–67	
Graceful Labelings of Unicyclic Graphs Jay Bagga and Adrian Heinz	69–79	
The Spectra of Super Line Multigraphs Jay Bagga, Robert B. Ellis and Daniela Ferrero		
Out-Branchings with Extremal Number of Leaves **Jørgen Bang-Jensen and Gregory Gutin**		
Stability of Irregularity Strength on tK_4 and $K_1 \cup C_n$ $K.\ M.\ Kathiresan\ and\ K.\ Muthugurupackiam$		
Some Inequalities for Imbalances in Oriented Graphs Merajuddin and Madhukar Sharma	109–117	

A Note on Weak Chain-Comp	pleteness and Fixed	l Point Property for	
Pseudo Ordered Sets S.	Parameshwara Bha	utta and Shiju George	119–123
Connectivity of Random Addable Paul B	-	ís and Stefanie Gerke	125–132
Variations of Graph Coloring, I A Brief Survey		ombinations of Both: acob and Jeremy Lyle	133–152
Directionally <i>n</i> -Signed Graphs E. Sampathkumar, F	? Siva Kota Reddy a	nd M. S. Subramanya	153–160
3-Consecutive Vertex Coloring of E. Sampathkumar,	•	and Charles Dominic	161–170
Recent Developments on the Str	ucture of Cartesian	Products of Graphs Sandi Klavžar	171–177
Not so Easy Problems for Tree I	Decomposable Graph	hs Stefan Szeider	179–190
List Hereditary Colorings of Gra	aphs (Extended Abst	tract) C. R. Subramanian	191–205
Matrices in the Theory of Signed	d Simple Graphs	Thomas Zaslavsky	207–229
On Cordiality of One Point Unio of Graphs	•	nions of Some Classes ukh and N. B. Limaye	231–241
Some Cycle Related Cordial Gra S. K. Vaidya, Sweta S.	•	_	243–252