

TABLE DES MATIÈRES

<p>ÉTIENNE GHYS & CHRISTOPHER-LLOYD SIMON — <i>On the topology of a real analytic curve in the neighborhood of a singular point</i></p> <p>Statement of the main result</p> <p>The genesis of this paper</p> <p>1. Analytic chord diagrams: an algorithm</p> <ul style="list-style-type: none"> 1.1. Polynomial interchanges: algorithmic description 1.2. Chord diagrams 1.3. A necessary condition 1.4. Proof of the fundamental lemma 1.5. More non-analytic diagrams 1.6. With a computer 1.7. Marked chord diagrams 1.8. Let us bound the number of chord diagrams <p>2. Analytic chord diagrams: interlace graphs</p> <ul style="list-style-type: none"> 2.1. Polynomial interchanges: permutation graph 2.2. Collapsible graphs 2.3. Distance hereditary and treelike graphs 2.4. Some proofs 2.5. Appendix: completely decomposable graphs <p>References</p> <p>ROMAIN DUJARDIN — <i>A closing lemma for polynomial automorphisms of \mathbb{C}^2</i></p> <ul style="list-style-type: none"> 1. Introduction and results Acknowledgments 2. Proofs 2.1. Preliminaries 2.2. The atomic case 2.3. The non-atomic case <p>References</p> <p>CARLOS GUSTAVO T. DE A. MOREIRA — <i>On the minima of Markov and Lagrange Dynamical Spectra</i></p>	<p style="margin: 0;">1</p> <p style="margin: 0;">1</p> <p style="margin: 0;">2</p> <p style="margin: 0;">3</p> <p style="margin: 0;">4</p> <p style="margin: 0;">5</p> <p style="margin: 0;">5</p> <p style="margin: 0;">8</p> <p style="margin: 0;">10</p> <p style="margin: 0;">12</p> <p style="margin: 0;">13</p> <p style="margin: 0;">15</p> <p style="margin: 0;">17</p> <p style="margin: 0;">17</p> <p style="margin: 0;">19</p> <p style="margin: 0;">23</p> <p style="margin: 0;">27</p> <p style="margin: 0;">29</p> <p style="margin: 0;">32</p> <p style="margin: 0;">35</p> <p style="margin: 0;">35</p> <p style="margin: 0;">37</p> <p style="margin: 0;">37</p> <p style="margin: 0;">37</p> <p style="margin: 0;">37</p> <p style="margin: 0;">38</p> <p style="margin: 0;">39</p> <p style="margin: 0;">42</p> <p style="margin: 0;">45</p>
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