

Содржина:

Contents:

ON THE EVE OF THE GREAT JUBILEE - 50 YEARS OF THE MACEDONIAN ACADEMY OF SCIENCES AND ARTS 1967-2017, Taki Fiti. president of die Macedonian Academy of Sciences and Arts, 5–10.

Библиографија на академик Љуичо Коцарев (по повод неговиот 60. роденден), Леонид Грчев, 11–28.

SPECIAL CASES OF NETWORK INFERENCE FROM INFECTION STATISTICS, Igor Tomovski, Ljupco Kocarev, 29.

1. Introduction, 29–30.

2. Previous work, 30–33.

3. Problem definition, 33.

3.1. Unweighted networks, 33–34.

3.2. Known topological structure, 34.

4. Materials and tools, 35–36.

5. Results, 36.

5.1. Discriminator method, 36–37.

5.2. Known physical topology, 38.

6. Conclusion, 38–41.

References, 41–45.

FREE DAMPED TORSIONAL VIBRATIONS OF CANTILEVER BEAM STRUCTURE, Mile R. Mihajlov, 47.

1. Abstract, 47.

2. Introduction, 48–49.

1.0 Theoretical Analysis, 49–58.

2.0 Numerical Example, 58–61.

3. Conclusion, 61–62.

References, 62–63.