

Appendix A

List of Publications

1. Amrita Bhattacharjee, Bipul Syam Purkayastha, *A Novel Approach to Construct Deterministic Finite State Automata*, International Journal Of Engineering And Computer Science, 2014, **16**(6), 1021-1027.
www.ijecs.in/issue/v3-i1/22%20ijecs.pdf
2. Amrita Bhattacharjee, Bipul Syam Purkayastha, *Parikh Matrices and words over tertiary ordered alphabet*, International Journal Of Computer Application, 2014, **85**(4), 10-15.
<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.428.8910&rep=rep1&type=pdf>
3. Amrita Bhattacharjee, Bipul Syam Purkayastha, *Some Alternative Ways To Find M-Ambiguous Binary Words Corresponding To A Parikh Matrix*, International Journal of Computational Science, AIRCC, 2014, **4**(1), 53-64.
<http://airccse.org/journal/ijcsa/papers/4114ijcsa06.pdf>

International conference

- Amrita Bhattacharjee, Bipul Syam Purkayastha, *Application of ratio*

property in searching of M-ambiguous words and its generalization, 3rd International Conference on *Soft Computing for Problem Solving*, AISC (SocProS 2013) **258**, 857-865. December 27-29, Greater Noida Extension Centre of IIT Roorkee, India.

http://link.springer.com/chapter/10.1007/978-81-322-1771-8_74

- Amrita Bhattacharjee, Bipul Syam Purkayastha, *Parikh Matrices and words over ternary alphabet*, 4th International Conference on *Soft Computing for Problem Solving* (SocProS 2014) December 26-28, National Institute of Technology, Silchar, India.

http://link.springer.com/chapter/10.1007%2F978-81-322-2217-0_12

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1. Amrita Bhattacharjee, Bipul Syam Purkayastha, *Application of ratio property in searching of M-ambiguous words and its generalization*, 3rd International Conference on *Soft Computing for Problem Solving*, AISC (SocProS 2013) **258**, 857-865. December 27-29, Greater Noida Extension Centre of IIT Roorkee, India.
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