































22. Jewell, D.: Performance Modeling and Engineering. Presented at the (2008).
23. Vouk, M.A.: Software reliability engineering. In: Annual Reliability and Maintainability Symposium (2000).
24. Trivedi, K., Ciardo, G., Dasarathy, B., Grottke, M., Matias, R., Rindos, A., Vashaw, B.: Achieving and Assuring High Availability. In: Nanya, T., Maruyama, F., Pataricza, A., and Malek, M. (eds.) 5th International Service Availability Symposium (ISAS). pp. 20–25. Springer Verlag Berlin Heidelberg, Tokyo, Japan (2008).
25. Garg, H., Rani, M., Sharma, S.P., Vishwakarma, Y.: Bi-objective optimization of the reliability-redundancy allocation problem for series-parallel system. *Journal of Manufacturing Systems*. 33, 335–347 (2014).
26. Chi, D.-H., Kuo, W.: Optimal Design for Software Reliability and Development Cost. *IEEE Journal on Selected Areas in Communications*. 8, 276–282 (1990).
27. Shooman, M.L.: Reliability of Computer Systems and Networks – Fault Tolerance, Analysis, and Design. John Wiley & Sons New York, New York, NY, USA (2002).
28. Ardakan, M.A., Hamadani, A.Z.: Reliability–redundancy allocation problem with cold-standby redundancy strategy. *Simulation Modelling Practice and Theory*. 42, 107–118 (2014).
29. Chern, M.-S.: On the computational complexity of reliability redundancy allocation in a series system. *Operations Research Letters*. 11, 309–315 (1992).
30. Soltani, R.: Reliability optimization of binary state non-repairable systems: A state of the art survey. *International Journal of Industrial Engineering Computations*. 5, 339–364 (2014).
31. Meyer, J.F.: On evaluating the performability of degradable computing systems. *IEEE Transactions on computers*. 100, 720–731 (1980).
32. Ouzineb, M., Nourelfath, M., Gendreau, M.: Tabu search for the redundancy allocation problem of homogenous series–parallel multi-state systems. *Reliability Engineering & System Safety*. 93, 1257–1272 (2008).
33. Bosse, S., Splieth, M., Turowski, K.: Multi-Objective Optimization of IT Service Availability and Costs. *Reliability Engineering & System Safety*. 147, 142–155 (2016).
34. Greenberg, A., Hamilton, J., Maltz, D.A., Patel, P.: The Cost of a Cloud: Research Problems in Data Center Networks. *SIGCOMM Comput. Commun. Rev.* 39, 68–73 (2008).
35. Ciardo, G., Muppala, J.K., Trivedi, K.S.: SPNP: Stochastic Petri Net Package. In: Proceedings of the 3rd International Workshop PNP. pp. 142–151. IEEE Computer Society (1989).
36. Kulturel-Konak, S., Smith, A.E., Coit, D.W.: Efficiently Solving the Redundancy Allocation Problem Using Tabu Search. *IIE Transactions*. 35, 515–526 (2003).
37. Walker, E.: The Real Cost of a CPU Hour. *Computer*. 42, 35–41 (2009).
38. Oppenheimer, D., Ganapathi, A., Patterson, D.A.: Why do Internet services fail, and what can be done about it? In: 4th Usenix Symposium on Internet Technologies and Systems (USITS) (2003).