

BAB V

KESIMPULAN DAN SARAN

V.1. Kesimpulan

1. Ukuran matriks tidak mempengaruhi kecepatan penurunan nilai konsistensi ratio matriks.
2. Nilai konsistensi matriks awal mempengaruhi kecepatan penurunan nilai ratio matriks.

V.2. Saran

1. Perlu adanya penelitian lebih lanjut tentang tempat nilai perbaikan konsistensi matriks terhadap perubahan nilai konsistensi, selain yang diteliti oleh penulis.

DAFTAR PUSTAKA



Daftar Pustaka

1. Harker P.T., 1987, Derivative of Perron Root of a Positive Reciprocal Matrix : With Application to the Analytic Hierarchy Process, Applied Mathematic and Computation, 22, 217-232.
2. Saaty, Thomas, L, Decision Making for Leaders, AHP for Design in Complex World, University of Pittsburgh, 1988.
3. T. L. Saaty, Decision Making with Dependence and Feedback: The Analytic Hierarchy Process, RSW Publications, Pittsburgh, PA, 2001.
4. T. L. Saaty, L. Vargas, Inconsistency and rank preservation, Journal of Mathematical Psychology 28 (2) (1984).
5. Saaty, Thomas, 1994. Fundamentals of Decision Making and Priority Theory with the Analytic Hierarchy Process, The AHP Series, vol. 6, RWS Publications, Pittsburgh.
6. P. Lancaster, M. Tismenetsky, The Theory of Matrices, second ed., Academic Press, New York, 1985.
7. T. L. Saaty, G. Hu, Ranking by the eigenvector versus other methods in the Analytic Hierarchy Process, Applied Mathematical Letters 11 (4).
8. L.G. Vargas, Analysis of sensitivity of reciprocal matrices, Applied Mathematics and Computation 12 (1983) 301-320.
9. Douglas C. Montgomery, George C. Runger, Applied Statistics and Probability for Engineers.
10. S-Plus 4.0, Programmer's Guide, 1997.