



The International Congress for global Science and Technology



*ICGST International Journal on Artificial Intelligence
and Machine Learning
(AIML)*

*Volume (8), Special Issue on
Computational Methods for the Tourism Industry,*

www.icgst.com

© ICGST, 2008

AIML Journal
ISSN Print 1687-4846
ISSN Online 1687-4854
ISSN CD-ROM 1687-4862
© ICGST 2008



Table of Contents

Papers	Pages
P1120806020 Nesreen Kamel and Amir F. Atiya and Neamat El Gayar and Hisham El-Shishiny Tourism Demand Foreacsting Using Machine Learning Methods	1--7
P1120806021 Nedaa Agami and Mohamed Saleh and Ahmed Omran and Hisham El-Shishiny A Futures Studies Tool to Anticipate the Impacts of Wildcards on the Future of the Tourism Industry in Egypt	9--14
P1120806022 Athanasius Zakhary and Neamat El Gayar and Amir F. Atiya A Comparative Study of the Pickup Method and its Variations Using a Simulated Hotel Reservation Data	15--21
P1120806023 Neamat El Gayar and Abdeltawab M.A. Hendawi and Athanasius Zakhary and Hisham El-Shishiny A Proposed Decision Support Model for Hotel Revenue Management	23--28
P1120806024 Hossam Said Shehata and Hanan S. Kattara and Mohamed Farid El-Sahn Revenue Management System between Awareness and Implementation A Case Study on Egyptian HotelsGrammar	29-38



***ICGST International Journal on Artificial Intelligence and Machine Learning
(AIML)***

***A publication of the International Congress for global Science and Technology -
(ICGST)***

ICGST Editor in Chief: Ashraf Aboshosha

www.icgst.com. editor@icgst.com

Guest editors: Neamat El Gayar and Hisham El Shishiny

International Session Program Committee

- Amir Atiya, Egypt
- Ali Hadi, Egypt/USA
- Guenther Palm, Germany
- Mohamed Kamel, Canada
- Omar El Gayar, USA
- Rong-Chang Chen, Taiwan