1. **Al-Nachawati, H. (1983). Classification et selection des questions a l'aide de l'analyse de la variance. Congres Europeen des Societes de Classification, Paris.**
2. **Al-Nachawati, H. (1984).**[**Segmentation multidimentionnelle**](http://cat.inist.fr/?aModele=afficheN&cpsidt=8440002)**. J. Statistique et analyse des donnees, 9, 1-30.**
3. **Aboukalam,M. A. F. and Al-Nachawati, H. (1991).** [**Robust Dynamic Clustering**](http://faculty.ksu.edu.sa/73127/PublishingImages/Robust%20Dynamic%20Clustering.bmp)**. . Statistica Neerlandica, 46, 143-152.**
4. **Al-Nachawati, H. and Aboukalam, M. A. F. (1994).** [**Robust Partition by Exact Optimization for a Single Variable.**](http://faculty.ksu.edu.sa/60010/Documents/Robust%20Partition.tif)**. Journal of Applied Statistical Sciences, 1, 279-288.**
5. **Al-Nachawati, H. and Montasser.M, (1994). Investigation of primary and secondary associactions of HLA antigens with disease using AID Method.Biomedical Research(india), 5, 193-200.**
6. **Al-Nachawati, H. and Aboukalam, M. A. F.(1995).**[**Robust Multivariate Sequential Nonarborescent Method**](http://faculty.ksu.edu.sa/60010/Documents/Robust%20Multivariate%20Sequential%20non%20Arborescent%20Method.tif) **Pak. J. StA., 11, 137-152.**
7. **Aboukalam,M. A. F. and Al-Nachawati, H. (1996).**[**Robust Sequential Nonarborescent Method for Clustering and Recognizing a Quantitative Variable**](http://faculty.ksu.edu.sa/73127/PublishingImages/Robust%20Sequential%20Nonarborescent%20Method%20for%20Clustering.bmp)**. Journal of Applied Statistical Science, 4, 17-30.**
8. **ALKHATIB, M. and Al-Nachawati, H. (1996). Gap Developement Mesearment: Developement Distance and Ordring Development. Journal of King Saud University, Administrative Sciences(1), 8, 199-241.**
9. **Aboukalam,M. A. F., Al-Nachawati, H.and M. I. Bhatti(1996).**[**Robust Tests for the Equality of Two or More Normal MeansJ**](http://faculty.ksu.edu.sa/73127/PublishingImages/Robust%20Tests%20for%20the%20Equality%20of%20Two%20or%20More%20Normal%20Mean.bmp)**. Stat. Rsr, 30, 85-93.**
10. **Alwasel, I. A. and Al-Nachawati, H. (1996).** [**Shock Models with Exponential Better Than Renewal in Expectation Property.**](http://www.pakjs.com/Vol.12(2).htm) **Pak. J. StA.,  12,  139-150.**
11. **Hendi, M. I. and Al-Nachawati, H. (1996). Shock models with NEXBRC properties, Egypt. Stat. J. 40, 1-14.**
12. **Al-Nachawati, H. (1996) On New Better Than Used in Average at Specific Interval J. Stat Rsr, 30, 35-46.**
13. **Al-Nachawati, H., Alwasel, I. A., and Alzaid, A. (1997).** [**Estimating the parameters of the Generalized Poisson**](http://www.informaworld.com/smpp/content~content=a772468392~db=all~order=page) **AR(1). J. St. Cmp. Sm., 56, 337-352.**
14. **Al-Nachawati, H. and  Alwasel, I. A. (1997). On Used-Better-than-Age in Convex Ordering Calss of Life Distributions. J. Stat. Rsr, 31, 123-130.**
15. **Alkhatib, M. and Al-Nachawati, H. (1997). Developement  Gap and Income Concentration in the Word(A Cointegration Approach).Journal of Economic and Administrative Sciences(UAE), 13, 173-202**
16. **Alwasel, I. A.,Al-Nachawati, H.and Alzaid, A. (1998).** [**Estimating The Parameters of the Binomial Autoregressive Process of Order one**](http://www.ingentaconnect.com/content/els/00963003/1998/00000095/00000002/art10102;jsessionid=2cb6p4tn6kpp5.alice?format=print)**. Apl. Ma. Cmp, 95, 193-204**
17. **M. I. Hendi, Al-Nachawati, H., M. Montasser and I. A. Alwasel (1998).**[**An Exact Test For HNBUE Class of Life Distributions**](http://www.informaworld.com/smpp/content~content=a772451484~db=all~order=page)**. J. St. Cmp. Sm., 60, 261-275.**
18. **M. I. Hendi, Al-Nachawati, H., and A. S. Al-Ruzaiza.(1999) A for exponentiality against new better than used average.J. of the College of Science, King Saud University, 11, 1-15.**
19. **I. A. Ahmad, M. I. Hendi and H. Al-Nachawati. (1999)**[**Testing New Better Than Used Classes of  Life Distributions Derived From A Convex**](http://www.informaworld.com/smpp/content~content=a778100497~db=all) **Ordering Using Kernel Methods.Nonparametrics Statistics Vol 00,pp.1-19**
20. **M. I. Hendi, H. Al-Nachawati and M. N. Al-Graian.(2000)**[**Testing NBUFR and  NBAFR classes of Life distributions using kernel methods.**](http://www.ksu.edu.sa/sites/Colleges/Arabic%20Colleges/CollegeOfScience/StatesticsAndResearch/Page/Search.aspx)**Arab.J Math. Sc Vol 6, 2, pp 99-115.**
21. **I.A. AHMAD ,H.M. AL-NACHAWATI and M.I. HENDI .(2003).** [**Testing exponentiality against likelihood ratio behavior using kernel methods.**](http://sankhya.isical.ac.in/search/65_1/2003009.pdf) **SANKHYA, Vol 65, part 1, pp 139-157 .**
22. **Bruneau J, Al-Nachawati H, Franco E. (2004).**[**Effect of recent addiction treatment on injection remission among active IDUs.**](http://www.cahr-acrv.ca/english/resources/abstracts_2004/abs/abs307.htm)
23. **Boileau C, Al Nachawati H, Lamothe F, Vincelette J, Bruneau J. (2003).** [**A Prognostic Model for HIV Seroconversion among Injection Drug Users**](http://www.pulsus.com/CAHR2003/abs/abs231P.htm) **(IDU) as a Tool for Stratification in Clinical Trials(Using PHREG).  12ème conférence annuelle sur la recherche VIH/SIDA.  Halifax avril**
24. **Boileau C, Al-Nachawati H, Lamothe F, Vincelette J, Bruneau J. (2004). A Prognostic Model for HIV Seroconversion among Injection Drug Users as a Tool for Stratification in Clinical Trials. Journal of AIDS.**
25. **Bruneau J, Al-Nachawati H, Lamothe F, Vincelette J. (2004).** [**Is welfare distribution contributing to HIV transmission among injection drug users**](http://www.symposiumsida.ca/CAHR04_En/index.html) **(IDUs)?  13ème Conférence annuelle de l’Association canadienne de recherche sur le VIH/SIDA.  Montréal, mai 2004.**
26. **Bruneau J, Al-Nachawati H, Brogly S, Lamothe F, Franco E. (2004).**[**Effect of recent addiction treatment on injection remission among active IDUs**](http://www.symposiumsida.ca/CAHR04_En/index.html)**: a missed opportunity for harm reduction intervention?  13ème Conférence annuelle de l’Association canadienne de recherche sur le VIH/SIDA.  Montréal, mai**
27. **Bruneau J, Rioux M, Forster M, Al-Nachawati H. (2004).** [**Are IDUs being vaccinated?  Factors associated with Hepatitis B vaccination among Injection Drug Users in Montreal**](http://www.symposiumsida.ca/CAHR04_En/index.html) **(IDUs).  13ème Conférence annuelle de l’Association canadienne de recherche sur le VIH/SIDA.  Montréal, mai**
28. **Al-Nachawati H, Rioux M, Lamothe F, Vincelette J, Bruneau J. (2004).** [**Exploring HIV seroconversion among injection drug users (IDUs) by using a Decision Tree Method that incorporated Proportional Hazards**](http://www.symposiumsida.ca/CAHR04_En/index.html)**. The 13th Annual Canadian Conference on HIV/AIDS Research, May 13-16,2004 in Montreal.**
29. **Hicham Al-Nachawati,(2006)**[**Testing NBUCA Class of Life Distribution Using.U-Test**](http://faculty.ksu.edu.sa/73127/PublishingImages/Testing%20NBUCA%20Class%20of%20Life%20Distribution%20Using.U-Test.bmp)**.**
30. **Inernational Journal of  Reliblity an Applications.Vol 8,2,125-135.**
31. **Hicham Al-Nachawati(2006),**[**Testing NBUCA Class of Life Distribution Based on Total Time on Test Transformation**](http://faculty.ksu.edu.sa/73127/h/Testing%20NBUCA%20Class%20of%20Life%20Distribution%20Using.U-Test.bmp)**".Egypt. Stat. J. 22 – 1.**
32. **Hicham Al-Nachawati (2007)**[**Test for Monotone Variance Residual Life Class of Life Distributions Based on Total Time on Test Transformation**](http://faculty.ksu.edu.sa/73127/h/Test%20for%20Monotone%20Variance%20Residual%20Life%20Class%20of%20Life%20Distributions%20Based%20on%20Total.bmp)**J. King Saud University, Vol 19,Science 2,109-117.**
33. **Abu Youssef , S. E,Hicham Al-Nachawati (2007)**[**Testing harmonic used better than aged in expectation in upper tail (HUBAET) class of life distributions using kernel method. Inernational Journal of Contemporary Mathematical**](http://faculty.ksu.edu.sa/73127/h/khubaeut.pdf) **Statistic International Journal of Reliability and  Applications, (2007), vol. 7,No. 2, 89-99**
34. **Hicham Al-Nachawati, Abu Youssef , S.E (2009)** [**A Bayesian  analysis of order statistics fom generlized rayleigh distributionl.**](http://www.m-hikari.com/ams/ams-password-2009/ams-password25-28-2009/alnachawatiAMS25-28-2009.pdf) **Applied Mathematical Sciences, Vol. 3, 2009, no. 27, 1315 - 1325**
35. **I. Elbatal, H. Al-Nachawati and E. Al-Anezy (2009)**[**Estimation of parameters of the linear failure rate dist using ranked set sampling**](http://faculty.ksu.edu.sa/73127/PublishingImages/ebat_al-nachawati.bmp)**South East Asian J. Math And Maeh Sc, (2009), vol. 7,No. 2,pp. 1-9**
36. **Hicham Al-Nachawati, M. Kaid and M.I. HENDI .(2009). Some New Results Involving the NBUCA Class of Life Distributions.ISSr The Egyptian Statistical Journal.**
37. **Hicham Al-Nachawati, Moshirah Ismail, Amal Almohisen(2010).** [**Tree-structured analysis of survival data and its application using SAS software**](https://mail.ksu.edu.sa/OWA/redir.aspx?C=e2e44f57edb841c9a975932335377966&URL=http%3a%2f%2fwww.sciencedirect.com%2fscience%3f_ob%3dArticleURL%26_udi%3dB9878-506J0R3-1%26_user%3d10%26_coverDate%3d10%252F31%252F2010%26_rdoc%3d12%26_fmt%3dhigh%26_orig%3dbrowse%26_origin%3dbrowse%26_zone%3drslt_list_item%26_srch%3ddoc-info(%2523toc%252359148%25232010%2523999779995%25232367762%2523FLA%2523display%2523Volume)%26_cdi%3d59148%26_sort%3dd%26_docanchor%3d%26_ct%3d16%26_acct%3dC000050221%26_version%3d1%26_urlVersion%3d0%26_userid%3d10%26md5%3d0842b73d47740834f46fe947f3ae6ded%26searchtype%3da)**Vol. 22,No 4. pp.251-255.**
38. **M. Kayid , H. Al-Nachawati, I.A. Ahmad (2011). Testing Behavior of the Reversed Hazard Rate. Applied Mathematical Modelling, Vol. 35, 2508–2515.**
39. **Al-Salhi M, Masilamani V, Vijmasi T, Al-Nachawati H, Vijayaraghavan AP (2011). Lung Cancer Detection by Native Fluorescence Spectra of Body Fluids- A Preliminary Study. Journal of Fluorescence. Vol. 21, 637-645**
40. **Masilamani V, Trinka V, Salhi MA, Elangovan M, Raghavan V, Diab AR, Hajjar W, Ainia M, Al-Mustafa A, Al-Nachawati H (2011). A New Lung Cancer Biomarker—A Preliminary Report. Photomedicine and Laser Surgery. . Vol. 29, 161-170**
41. **Bivariate Bernoulli Complementary Log-Log Model with covariate dependence. Hicham Al-Nachawati, Alzaid, A., Rola Bakr Ali Magnas. . ( Ready to send).**
42. **Elemental study of pottery sherds from an archaeological site Of Dedan (North-west Arabian peninsula). AL-Balawi A.,   Alghamdi , A. H.  , Al-Dayel,O.A   , Alghamdi, S, & Al Nachawati, H. (Ready to send).**