Confiabilidade de Sistemas Reparáveis e Não Reparáveis

1º. Semestre/2012

CRONOGRAMA DA 1ª. APRESENTAÇÃO DE TRABALHOS/ARTIGOS

DATA	RESPONSÁVEIS	TEMA
14 /05 (seg)	1) Fernanda Rodrigues Vargas; Luís Gustavo S. e silva ; Rodrigo C. Padilha dos Reis	Artigo: A hierarchical modeling approach to accelerated degradation testing data analysis: a case study [5]
	2) Gustavo de C. Lana e Jardel Figueira	Artigo: Economic Life Determination for Military Aircraft [2]
16/05 (qua)	1) Cristiano de C. Santos e Fábio R. da Silva	Artigo: Applying Bayesian Model Averaging for Quantile Estimation in Accelerated Life Tests [3]
	2)André Gabriel e Mariana Correia de Araújo	Artigo: Optimal simple step stress accelerated life test design for reliabiity prediction [4]
21/05 (SEG)	1)Paulo Cerqueira e Wecsley Prates	Intervalos de Confiança para os quantis com uso do Estimador Kaplan Meier: um estudo comparativo [1]
	2) José Luiz Padilha e Silma	Artigo: Covariates and random effects in a gamma process model with application to degradation and failure. [6]
	3) Silvia Reyes Lancheros e Ricardo S. de Morais	Artigo: Reliability Modeling of degradation of products with multiple performance characteristics based on gamma process [7]

[1] Crowley, J., Brookmeyer (1982). A Confidence Interval for the Median Survival Time. Biometrics 38, pp 29-41.

[2] Lincoln, J.W., Melliere, R.A. (1998). Economic life determination for military aircraft. Amerilcan Institute of Aeronautics and Astronautics, pp 1899-1907.

[3] Yu, I-Tang, Chang, Chen-Lun (2012). Applying Bayesian Model Averaging for Quantile Estimation in Accelerated Life Tests. IEEE Transactions on Reliability, vol 61, no. 1, pp 74-83.

[4] Fard, N., Li C. (2009). Optimal simple step stress accelerated life test design for reliabiity prediction. Journal of Statistical Planning and Inference, 139, pp 1799-1808.

[5] Pan, R., Crispin, T. (2010). A hierarchical modeling approach to accelerated degradation testing data analysis: a case study. Quality and Reliability Engineering International, 27, pp 229-237.

[6] Lawless, J. and Crowder, M. (2004). Covariates and random effects in a gamma process model with application to degradation and failure. Lifetime Data Analysis.

[7] Pan, Z. , Balakrishnan, N. (2011). Reliability Modeling of degradation of products with multiple performance characteristics based on gamma process. Reliability Engineering and System Safety, 96 pp 949-957.