


Curriculum Vitae (CV)

الاسم: مهدي حسن ماضي أر حومة

Full Name	MAHDI HASSAN MADHI ARHUMA	Photo 
Phone number	00218925148946	
E-mail	hassan2000_2009@yahoo.com	
Department	Statistics	
Research Area	Grey System Theory, Grey Model GM(1,1), Prediction accuracy, Regression Analysis	
Education	B.S. Degree Statistics (Sebha University-Libya, 2004) MSc in Statistics (Benghazi University-Libya, 2009) PhD in Statistics (UMT University-Malaysia, 2019)	
Publications (journals)		
1. Hassan, M. M. and Mohamed, N. (2017). A modified Grey Model GM(1,1) based on reconstruction of background value. <i>Far East J. Math. Sci.</i> , 101 (1): 189–199.		
2. Hassan, M. M. and Mohamed, N. (2017). An improved GM(1,1) Model based on modified background value. <i>Inf. Technol. J.</i> , 16 (1): 11–16.		
3. Hassan, M. M. and Mohamed, N. (2017). Optimized GM(1,1) Model based on the modified initial condition. <i>Journal of Applied Sciences</i> , 17 (2): 90-96.		
4. Hassan, M. M. and Mohamed, N. (2017). An Initial Condition Optimization Approach for Improving the Prediction Precision of a GM(1,1) Model. <i>Math. Comput. Appl.</i> , 22 (1): 21-29.		

Working Experience

1. Mathematical Statistics
2. Estimation Theory