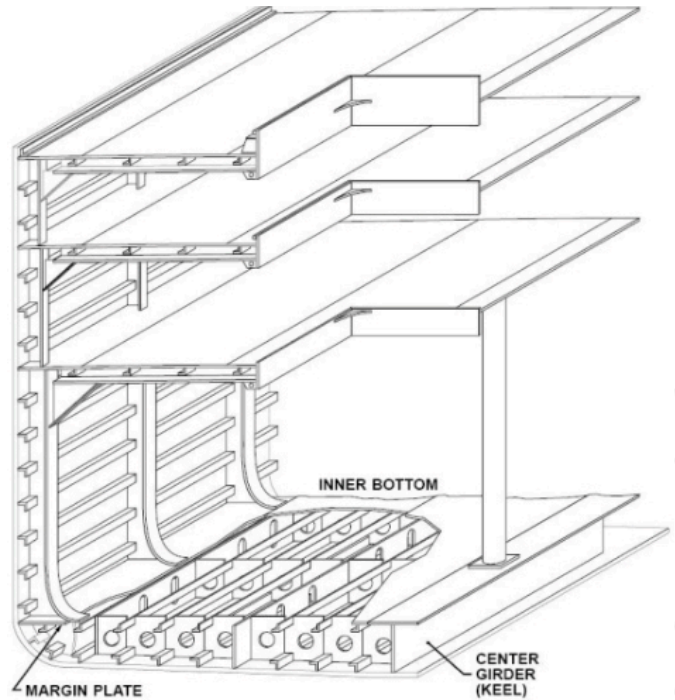




Professor Mohammad Reza Khedmati



From: Khostrow Ghavami and Mohammad Reza Khedmati, "Nonlinear large deflection analysis of stiffened plates", Chapter 4 in Finite Element Analysis – Applications in Mechanical Engineering, edited by Farzad Ebrahimi, 2012

See:
<http://www.aut.ac.ir/official/main.asp?uid=khedmati>
<http://marinetech.aut.ac.ir/autcms/people/verticalPagesAjax/professorHomePage.htm?url=khedmati&depurl=marine-technology-engineering&lang=en&cid=566>
http://www.researchgate.net/profile/Mohammad_Khedmati
<https://scholar.google.com/citations?user=pivLs7sAAAAJ&hl=en>
<http://icopmas.pmo.ir/uploads/ICOPMAS%202012/cv&pic/cv-khedmati.pdf>

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Education:

B.Sc. in Civil Engineering, Amirkabir University of Technology, Tehran, Iran, 1985-1989.
M.Sc. in Naval Architecture, Technical University of Gdansk, Gdansk, Poland, 1991-1993.
Dr.Eng. in Structural Engineering, Hiroshima University, Higashi-Hiroshima, Japan, 1997-2000

Research Interests:

Structural Analysis of Plated Structures; Ship and Offshore Structural Design; Structural Reliability of Ship and Offshore Structures; Development and Improvement of Design Codes; Design of Novel Types of Marine Structures

Selected Publications:

Books:

Mohammad Reza Khedmati, Design of Ship Hull Structures-Vol 1 Fundamentals and Theory, Edition 1, Iran (Islamic Republic of), 21 April 2014

Mohammad Reza Khedmati, Design of Ship Hull Structures-Vol_2: Applications, Edition 1, Iran (Islamic Republic of), 21 April 2014

Khosrow Ghavami and Mohammad Reza Khedmati, Nonlinear Large Deflection Analysis of Stiffened Plates, Edition 1, Croatia (Hrvatska), October 2012

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Journal Papers:

Mohammad Reza Khedmati and Zorareh Hadj Mohammad Ismaeel Nouri, "Analytical simulation of nonlinear average stress, average strain relationships for un-corroded/both-sides randomly corroded steel plates under uniaxial compression", Thin-Walled Structures, Vol. 86 , No. 1, pp 132-141, 15 January 2015

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For more see: <http://www.aut.ac.ir/official/main.asp?uid=khedmati>