

## [033\_100]Reports of Research Institute for Applied Mechanics

<https://hdl.handle.net/2324/6781022>

---

出版情報 : Reports of Research Institute for Applied Mechanics. 33 (100), 1985-09. 九州大学応用力学研究所  
バージョン :  
権利関係 :

ISSN 0023-6195

# Reports of Research Institute for Applied Mechanics

---

---

Volume XXXIII, Number 100

*September 1985*



---

---

*Published by*  
*Research Institute for Applied Mechanics*  
KYUSHU UNIVERSITY, FUKUOKA, JAPAN



**Reports of Research Institute for Applied Mechanics are the continuation of Reports of Research Institute for Fluid Engineering and of Reports of Research Institute for Elasticity Engineering, Kyushu University.**

**The Research Institute should not be responsible for statements or opinions advanced in the following papers.**

**All communications should be addressed to the director or to the librarian of the Institute.**

*Research Institute for applied Mechanics Kyushu University, Kasuga, 816 Japan*

*printed by*  
KAWASHIMA KOBUNSHA PRINTING CO.  
FUKUOKA