

BULLETIN OF ERS NO. 4 Dec. 1970

## BULLETIN OF EARTHQUAKE RESISTANT STRUCTURE RESEARCH CENTER

NO. 4

December 1970

Earthquake Resistant Structure
Research Center
The Institute of Industrial Science
University of Tokyo



## Errata

Page		(error)	(correct)
1	line 1	no so much	not so much
3	line 6	in some eases	in some cases
11	photo. 8	faltly	flatly
15	line 5	from	form
15	Fig. 2	30 l/sec.	$30 \ell/\underline{\min}$ .
16	line 19	til ten-odd Hz	till ten-odd Hz
18	line 18	envelop	envelop <u>e</u>
19	line 8	Broun	Brown
22	line 7	pllied	applied
25		occurres	occurs
26	photo. 8	descreasein	decreases in
<b>3</b> 6	Eq. (5)	$\frac{s}{s^2 + 2hws + w_0^2}$	$\frac{s}{s^2 + 2h\omega_0 s + \omega_0^2} .$
37		$2h_s\omega_s$ s	$2h_s\omega_ss$
38	Eq. (15)	• •	
	$2h_g w_g s + w_g^2 \qquad 2h_g w_$	$h_s w_s s + w_s^2$	$\sigma s + \omega \sigma^2$ $2h_*\omega_* s + \omega_*^2$
	$s^2 + 2h_g w_g s + w_g^2 s^2 +$	$\frac{-2h_sw_ss+w_s^2}{s^2+2h}$	$\frac{g s + \omega_g^2}{g \omega_g s + \omega_g^2} \frac{2h_s \omega_s s + \omega_s^2}{s^2 + 2h_s \omega_s s + \omega_s^2}$
<b>3</b> 9	Eq. (21)		
	$-\ddot{\mathbf{Y}}_1 + \frac{\mathbf{c}}{\mathbf{m}} (\dot{\mathbf{Y}}_2 - \dot{\mathbf{Y}}_1)$	$+\frac{\mathbf{R}}{\mathbf{m}}(\mathbf{Y}_2-\mathbf{Y}_1)$ $-\ddot{\mathbf{Y}}_1+$	$\frac{c}{m}(Y_2-Y_1)+\frac{k}{m}(Y_2-Y_1)$
52	line 8	hypocentral	epicentral

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