

Cross-references					
Ch	Page	Text line	Incorrect	Correct	
1	6;21	6;9	(A.15);(1.22)	(A.15a);(1.28)	
2	30;37;50	-2;-8;11	10.3;7.2;(2.73)	10.2;7.4;(2.76)	
3	65;70;72	-9;-22;-2	1.1.2;4.2;(4.7)	1.1.3;4.3;(3.7)	
	75;77	-4;8	(1.16);(1.31)	(1.18);(1.36)	
	81;84	-6;10	(3.77);(3.89)	(3.84);(3.96)	
	91	1	(3.108)	(3.115)	
	92	2;-2	(3.20);(3.66)	(3.18);(3.55)	
	92	-3	(3.78) and (3.79)	(3.79)	
	107;115;122	-6;-3;-9	(3.165);3.9;3.4	(3.164);3.10;3.5	
4	127	8	(4.7)	(4.6)	
	138		(4.34);(4.35);(4.37)	(4.46);(4.47);(4.48)	
	142;143;155	6;-12;-2	7.2;4.4.1;(3.107)	7.4;4.4.2;(3.114)	
	156;160	-2;-1	(4.92) and (4.93)	(4.97) and (4.98)	
	164;169	4;16	(4.83);(3.54)	(4.93);(3.61)	
	171	-7;-4	(4.161);(4.163)	(4.162);(4.164)	
	171	-6;-7	(4.165)	(4.166)	
	171	6	(4.167) and (4.168)	(4.168) and (4.169)	
	171	8	(4.168)	(4.169)	
	182	-3;-2	(3.65);(3.66)	(3.61);(3.62)	
5	186	1;4;5	(4.40);(4.41);(3.65)	(4.56);(4.57);(3.61)	
	192	2	(5.41)	(5.42)	
	196	-9;-5	5.8	5.9	
	214;219	-4;²	(3.203);10.5	(3.46);11.5	
	221	-8;-2	(3.203); (3.50)	(3.48); (3.48)	
	227;234	-11;-3	1-2-7-8;(3.152)	1-2-9-8;(3.150)	
	247	13	(6.47)	(6.47a)	
	255;264	-10;2	6.5.4.1;(2.60)	6.5.5;(6.104)	
	265	4;6	(6.118);(6.111)	(6.112); (6.112)	
	265	14	(6.116)	(6.112)	
6	266	-3	(6.76)	(6.73)	
	267	2;-7	(6.114)	(6.115)	
	268	-5	(6.69)	(6.71)	
	270	2;15	(6.140);(6.125)	(6.124); (6.129)	
	271;274	8;-4	6.5.3;(6.163)	6.5.4;(6.147)	
	275;278	-2;-4	(6.141);(6.142)	(6.124);(6.130)	
	279;280;282	-2;-5;3	6.4.1;(6.140);(6.154)	6.5.1;(6.124);(6.153)	
	285	-12;-10	(6.19)	(6.47)	
	286;290	-14;14	(6.110);(6.173)	(6.111);(6.172)	
	296;302	-12;-9	3.6.2;(2.209)	6.3.3;(6.209)	
	304	2;3	(6.223);(6.222)	(6.222);(6.223)	
	313;315	13;7	1.1;(6.73)	1.1.3;(6.273)	
	316	6;-6	(6.5.1);1.9	(6.5.4);1.10	
	320	9	3.9.3	3.10.3	
	326;329	-16;-10	11.6;(7.8)	11.5;(7.7)	
	7	331	-2;-1	(6.232);(6.233)	(6.231);(6.232)
		335	1	(7.7)	(7.26)
372		13	(A.15) and (A.16)	(A.15a) and (A.15b)	
373		7	(A.16)	(A.15b)	
8	374;377	-2;-6	(8.38);(8.33)	(8.28);(8.31)	
	384	-5	(8.80) and (8.81)	(8.76) and (8.77)	
	384;391	-6;9	(8.82);4.3.1	(8.81);4.4.1	
	401;402;405	5;-4;8	3.4;9.5.2;(9.28)	3.5;9.5.3;(9.17)	
9	411	8	(6.5.2)	(6.4.1)	
	415;421	4;2	(9.32);6.5.5	(9.1);6.5.6	
	427	4;7	(6.51)	(6.50)	
	428;429	1;5	(9.29);9.12	(9.30);9.13	
	450	6;1;12	10.2.1;10.3;10.3	10.1;10.4;10.4	
	453	5;10	6.5.3.4;6.5.3.2	6.5.4.4;6.5.4.2	
10	455	-5	2.4.1;(2.29)	2.3.2;(2.17)	
	455;464	1;8	10.1;(4.41)	10.2;(4.57)	
	481	1	(2.29)	(2.17)	
	492;494	9;1	(11.34);(5.28)	(11.66);(5.18)	
11	497	-17	(10.81) and (10.82)	(11.81) and (11.82)	
	504;505;511	-1;14;2	(3.54);(3.55);12.2.1	(3.61);(3.62);12.2.2	
	514	6	(11.16)	(11.10)	
	519	5-6	(12.63) and (12.66)	(12.65)	
12	523;525;526	3;13;3	(11.55);(12.70);12.23	(11.47);(12.69);23	
	537	16	(9.5)-(9.7)	(13.5)-(13.7)	
13	538;541	-8;-3	(13.5);(13.13)	(13.12);(13.14)	
	A	559	1;-1	(A.6);(A.31)	(A.5);(A.31b)
B	560	3	(A.16)	(A.15b)	
	564	7	(B.3) and (B.4)	(B.4) and (B.5)	

Text				
Ch	Page	Line	Incorrect	Correct
0	xvii	12	reduction is	is
1	3	10	eight-power	eighth power
	5	-4	For inviscid fluids, this	This
	6	3	reversible	isentropic
	15	20;21	amplifies; decays	decays; amplifies
2	53	13	basic acoustic	acoustic
3	65	-10	inviscid	of inviscid
	67	7;8	outlet; inlet	Inlet; outlet
	101	5;10	), where; (away from)	,where; (away)
4	149	4	difficult	difficult to
	169	18	an	and
5	216;228	-7;-10	volumes the; gives	volumes of the; give
	229	Fig.5.30a	9	9
6	231;233	-8;7	of intensive; an the	intensive; and the
	246	16	in in	in
6	286	-7	eigenvalue	eigenfunction
10	467	-5	of the of the	of the
11	491	8	measured insertion	insertion
	497	-5	effect	effect of
13	539	3	silencers	of silencers

Figure captions				
Ch	Page	Figure	Incorrect	Correct
5	203;207	5.13;5.16	5.10c;5.12	5.11c;5.15
6	273;276	6.9;6.10	(6.156);(6.126)	(6.141);(6.147)
9	415	9.8	9.6	9.7
	420	9.13	$x_1 = R_1 \sin(\phi)$	$x_1 = R_1 \cos(\phi)$
10	467;468	10.10;10.11	10.101;10.8a	10.86;10.9a

Equations and symbols					
Ch	Page	Eq/line	Incorrect	Correct	
1	13	(1.30)	$ h(\omega) ^2 S_x(\omega)$	$S_h(\omega) / \pi$	
	15	8;11	$+x_1; -x_1$	$-x_1; +x_1$	
2	48	Fig.2.8	$v_z = 0$	$Z_w$	
3	61;62	(3.6);(3.11)	$\int_c$	$\oint_c$	
	72	-4	$\overline{M_o} = \overline{M_o}$	$\overline{M_o} = \overline{M_o}$	
	77	10	$K_e^+$	$K^+$	
	81	(3.83)	$\overline{M}$	$\overline{M_o}$	
	84	(3.102)	$p^+(x) = p^+(0)...$	$p^-(x) = p^-(0)...$	
	86	(3.112)	$p^+(x); p^-(x)$	$p^+(L); p^-(L)$	
	96	4	$A_w$	$i A_w$	
4	133	(4.40)	$+A_2 P_3$	$+A_3 P_3$	
	161	(4.121)	$= ...$	$= ...$	
5	178	(5.5)	$(...)_{r_{out}(\omega)=0}$	$(...)$	
	179	(5.15)	$(...)_{r_{out}=0}$	$(...)$	
	188	(5.36)	$(...)_{r_2=0}$	$(...)$	
	189	(5.38)	$(...)_{r_2=0}$	$(...)$	
	190	-7	$p_1^+(\omega) / p_1^-(\omega)$	$p_1^+(\omega) / p_1^-(\omega)$	
	193	Table 5.1	$f_n^{(2)} = ... / 2(L_2 - L_1)$ $S = S_1$	$f_n^{(2)} = ... / 2(L_2 + L_1)$ $S_2 = S_1$	
	214	(5.100)	$ p_o^2 $	$ p_o^- $	
	214	(5.101)	$ p_i^2 $	$ p_i^- $	
	215	9;-12	$\Delta = 1; T_{22}^-$	$ \Delta  = 1; \overline{T}_{22}$	
	222	(5.102e)	$in, k; in, j$	$in k; in k$	
6	228	13	$R_{1,6}$	$R_{1,8}$	
	252	Fig.6.1	$-\overline{M_o}^2 / (...)$	$-\overline{M_o} / (...)$	
	253	-9	$K_1^+$ and $K_1^-$	$K_1^-$ and $K_1^+$	
	253	18	8.686	8.686 $\alpha_\mu$	
	255	-6	$x_2$ and $x_3$	$x_3$ and $x_2$	
	262	(6.101)	$a_{mn}^\mp$	$\mp a_{mn}$	
	264	(6.110)	$+3\overline{x}_3^2$	$+3\overline{x}_3^2$	
	276	Figs.6.11-12	Insert $\theta$ as label of horizontal axes		
	290	15	$+k_o^2 r$	$+k_o^2 R$	
	303	5	$y_2$	$y_3$	
7	305-6	Fig.6.17-18	$k_o$	$k_\phi$	
	311	(6.248)	$(...)_{k_\phi}$	$(...)_{R_o}$	
	330	(7.14)	$H_{11} =$	$H_{12} =$	
	331	Fig.7.2	$\phi$	$\phi$	
	358	(7.133)	Replace subscript 1 by 2		
	8	369	-9	$s \gg 40$	$s > 40$
		384	(8.83)	$m\pi z$	$n\pi z$
		385	(8.86)	$m\pi z$	$n\pi z$
		410	(9.30)	$\bullet \in$	$\bullet \notin$
	9	410	(9.31)	$\bullet \in$	$\bullet \notin$
413		-2	$C_\mp$	$C^\mp$	
420		Fig.9.13	$\phi; \phi$	$\phi; \phi$	
424		Fig.9.14	$\phi$	$\phi$	
425		Fig.9.15	$\phi$	$\phi$	
426		Fig.9.16	$\phi; \phi$	$\phi; \phi$	
429		(9.87)	$\phi$	$\theta$	
429		(9.90)	$(r, \theta, \phi) ... e^{-im\phi}$	$(r, \theta) ... e^{im\theta}$	
429		(9.89) (9.101) (9.102);4	$\theta$	$\phi$	
431		(9.101)	$\theta$	$\phi$	
10	432	(9.102);4	$\theta$	$\phi$	
	432	(9.106)	$(R, \theta)$	$(R)$	
	456	1	$A_1^+ = \mp 1$	$A_1^\mp = \mp 1$	
	471	-4	$v_1'$	$v_{1\mp}'$	
11	472	3	$r$	$r_{1-}$	
	493	(11.69)	$(...)_{r_2^{(j)}=0+C_{TL}}$	$(...)_{r_2^{(j)}=0+C_{TL}}$	
12	516	7	$p_s$	$ p_s $	
13	511	(12.51)	$S_{g,i}^+(f) =$	$S_{g,o}^+(f) =$	
	542	(13.21)	$ \alpha A + \beta B $	$ \alpha A^+ + \beta A^- $	
	542	(13.24)	$\sum_{n=1}^m (...)$	$\left  \sum_{n=1}^m (...)\right $	
	543	(13.30)	$\angle Y - \angle X$	$\angle \frac{A^-}{\alpha} - \angle \frac{A^+}{\beta}$	
	545	-7	$\alpha =; \beta =$	$ \alpha  =;  \beta  =$	
	550	-2	$A = ...$ and $B = ...$	$A^+ = ...$ and $A^- = ...$	
	550	(13.43)	$ \alpha A + \beta B $	$ \alpha A^+ + \beta A^- $	
	551	(13.44)	$ \alpha A + \beta B $	$ \alpha A^+ + \beta A^- $	
	A	559	2	Equation (A.5)	$\sigma_\theta$
	C	570	(C.17)	$M_o 2$	$M_o^3$