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#### *Article*

1. MILLER, P. and WILSON, M. Wall jets created by single and twin high pressure jet impingement, *Aeronaut J*, March 1993, **97**, (963), pp 87-100.

#### *Report*

2. GREEN, J.E., WEEKS, D.J. and BROOMAN, J.W.F. Prediction of turbulent boundary layers and wakes in compressible flow, ARC R&M No 3791, 1979.

#### *Review*

3. VINCENTY, M. Direct and inverse solutions of geodesics on the ellipsoid with application of nested equations, 1975, Technical Report XXIII, No 176, Survey Review.

#### *Books*

4. KING-HELE, D. *Satellite Orbits in an Atmosphere*, Blackie, Glasgow, UK, 1987.

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**Tables:** Tables should have a number and a caption. Each table should be cited in numerical order in the text. See Table examples below.

**Table 1**  
**Smart materials and their characteristics<sup>(13)</sup>**

Material	Max strain (%)	Max. stress (MPa)	Elastic energy density (J/g)	Max. effic. (%)	Relative speed
Electrostrictor Polymer P (VDF-TrFE)	4	15	0.17	–	Fast
Piezoelectric Ceramic (PZT)	0.2	110	0.013	>90	Fast
Single Crystal (PZN-PT)	1.7	131	0.13	>90	Fast
Polymer (PVDF)	0.1	4.8	0.0013	n/a	Fast
SMA (TiNi)	>5	>200	>15	<10	Slow

**Table 2**  
**Derivatives and standard errors (clean)**

$\hat{\theta}$	Linmod	Dif	$s(\hat{\theta})$	Rec	$s(\hat{\theta})$
$z_w$	-4.139	-4.173	0.020	-4.115	0.009
$z_q$	24.33	24.44	0.091	24.27	0.027
$z_\eta$	-2.361	-1.726	0.253	-2.352	0.072
$m_w$	-4.289	-4.420	0.005	-4.427	0.008
$m_q$	-6.035	-6.237	0.015	-6.311	0.025
$m_\eta$	-32.54	-33.27	0.038	-33.30	0.064

**Table 3**  
**Derivatives and standard errors (noise)**

$\hat{\theta}$	Linmod	Dif	$s(\hat{\theta})$	Rec	$s(\hat{\theta})$
$z_w$	-4.139	-4.489	0.174	-3.594	0.297
$z_q$	24.33	24.17	0.599	23.80	0.622
$z_\eta$	-2.361	-2.835	1.327	-3.163	1.419
$m_w$	-4.289	-4.844	0.250	-4.296	0.389
$m_q$	-6.035	-2.110	0.935	-3.179	1.081
$m_\eta$	-32.54	-20.58	2.315	-21.44	2.462

**Table 4**  
**Frequencies (rad/s) and damping ratios**

Method	$\omega_p$	$\omega$	$\zeta$
Linmod	11.37	10.17	0.4473
Differentiated	11.57	10.34	0.4495
Differentiated noise	11.25	10.75	0.2932
Reconstructed	11.55	10.30	0.4513
Reconstructed noise	10.66	10.11	0.3176

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