

Matrix 3X M

Appendix	STROUD 2
Proof of Green's Theorem	Pg. 1093
Proof of sec γ Formula	Pg. 1094
Vector Triple Products	Pg. 1095
Proof of Gauss' Divergence Theorem	Pg. 1096
Proof of Stokes' Theorem	Pg. 1098

Chapter	Vector Calculus	PENCE
14.1	Vector Fields	Ex. 14.1 Pg. 1168
14.2	Line Integrals	Ex. 14.2 Pg. 1176
14.3	Independence of Path	Ex. 14.3 Pg. 1188
14.4	Green's Theorem	Ex. 14.4 Pg. 1199
14.5	Surface Integrals	Ex. 14.5 Pg. 1206
14.6	The Divergence Theorem	Ex. 14.6 Pg. 1216
14.7	Stokes' Theorem	Ex. 14.7 Pg. 1223

Review Exercises

Pg. 1232

Maths References

STROUD 1	Engineering Mathematics Programmes and Problems	Third Edition
	Author: K A Stroud	

STROUD 2	Further Engineering Mathematics Programmes and Problems	Second Edition
	Author: K A Stroud	

PENCE	Calculus Authors: Swokowski, Olinick and Pence	Sixth Edition
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