Maple Index PhL last update: 4.2.17

Section 1: Nothing
Section 2: Nothing
Section 3: Nothing
Section 4: Nothing
Section 5: Nothing
Section 6: Nothing
Section 7: Nothing

Section 8.3 Coriolis Force

(8.3.6)	coriolis.mws	blue circle plot	tested

Section 8.8 Tides

(8.8.7)	data	Eq 8_7_4 support.mws
(8.8.25)	fieldplot	Eq 8_7_4 support.mws
(8.8.28)	aTidB	Eq 8_7_4 support.mws
(8.8.42)	Hme	Eq 8_7_4 support.mws
(8.8.54)	tide plot	rotation matrices.mws
(8.8.55)	tide plot	rotation matrices.mws
(8.8.60)	tide plots	rotation matrices.mws
(8.8.69)	tide potential	tides by potential method.mws

Section 9 Nothing
Section 10 Nothing
Section 11 Nothing
Section 12 Nothing
Section 13 Nothing
Section 14 Nothing

Section 15.1

(15.1.22)	ant spirals.mws
(15.1.23)	ant spirals.mws
(15.1.24)	ant spirals.mws
(15.1.25)	ant spirals.mws

Section 15.2

(15.2.1)	ant spirals.mws + Visio
(15.2.16)	ant spirals.mws
(15.2.17)	ant spirals.mws
(15.2.18)	ant spirals.mws

(15.2.19) ant spirals.mws

Section 15.3

(15.3.9) ant spirals.mws
(15.3.11) ant spirals.mws
(15.3.12) ant spirals.mws
(15.3.13) ant spirals.mws
(15.3.15) ant spirals.mws
(15.3.16) ant spirals.mws
(15.3.18) ant spirals.mws

Section 15.4

(15.4.8) coriolis.mws
(15.4.10) coriolis.mws
(15.4.11) coriolis.mws
(15.4.12) coriolis.mws

Appendix A Nothing
Appendix B Nothing

Appendix C

(C.4) App C opening.mws

Appendix C.4 Foucault

(C.4.22) section C_4 support.mws
(C.4.25) section C_4 support.mws

Appendix C.5

(C.5.14) missingchunks.mws
(C.5.17) missingchunks.mws

(C.5.22) Section C_5 angle sim.mws
(C.5.23) Section C_5 angle sim.mws
(C.5.24) Section C_5 angle sim.mws
(C.5.25) Section C_5 angle sim.mws
(C.5.26) Section C_5 angle sim.mws
(C.5.29) Section C_5 angle sim.mws

(C.5.35) pantheon.mws
(C.5.36) pantheon.mws
(C.5.37) pantheon.mws

(C.5.39)	Section C_5 angle sim v1.mws
(C.5.40)	Section C_5 angle sim v1.mws
(C.5.41)	Section C_5 angle sim v1.mws
(C.5.42)	Section C_5 angle sim v1.mws
(C.5.43)	Section C_5 angle sim v1.mws
(C.5.44)	Section C_5 angle sim v1.mws
(C.5.45)	Section C_5 angle sim v1.mws

AppendixC.7

(C.7.3)	EOM Cart vs Ang Foucault.mws
(C.7.4)	EOM Cart vs Ang Foucault.mws
(C.7.5)	EOM Cart vs Ang Foucault.mws
(C.7.7)	EOM Cart vs Ang Foucault.mws
(C.7.11)	EOM Cart vs Ang Foucault.mws
(C.7.12)	EOM Cart vs Ang Foucault.mws
(C.7.13)	EOM Cart vs Ang Foucault.mws
(C.7.14)	EOM Cart vs Ang Foucault.mws

AppendixC.8

(C.8.2)	Foucault in Cartesians.mws
(C.8.3)	Foucault in Cartesians.mws
(C.8.4)	Foucault in Cartesians.mws
(C.8.5)	Foucault in Cartesians.mws
(C.8.6)	Foucault in Cartesians.mws
(C.8.7)	Foucault in Cartesians.mws
(C.8.8)	Foucault in Cartesians.mws
(C.8.9)	Foucault in Cartesians.mws
(C.8.10)	Foucault in Cartesians.mws
(C.8.11)	Foucault in Cartesians v5.mws
(C.8.12)	Foucault in Cartesians v5.mws
(C.8.13)	Foucault in Cartesians v5.mws
(C.8.14)	Foucault in Cartesians v1.mws
(C.8.15)	Foucault in Cartesians v2.mws
(C.8.16)	Foucault in Cartesians v2.mws

Appendix D.3

(D.3.5)	App D v4 cog series.mws
(D.3.6)	App D v4 cog series.mws

(D.3.15)	App D Numer Ex.mws

Appendix D.5

(D.5.10)	sphere integral.mws
(D.5.13)	sphere integral.mws

Appendix E Nothing

Section F.7

(F.3.12) above	App D v4 cog series.mws
(F.7.2)	Section F_7 code.mws
(F.7.4) a,b	Section F_7 code.mws
(F.7.7) a,b	Section F_7 code.mws
(F.7.9)	Section F_7 code.mws
(F.7.11)	Section F_7 code.mws
(F.7.12)	Section F_7 code.mws

Section F.8 Nothing

Section F.9

(F.9.3)	show cart EOM equals ang EOM.mws
(F.9.4)	show cart EOM equals ang EOM.mws
(F.9.5)	show cart EOM equals ang EOM.mws
(F.9.7)	show cart EOM equals ang EOM.mws
(F.9.11)	show two T formulas are the same.mws
(F.9.12)	show two T formulas are the same.mws
(F.9.13)	show two T formulas are the same.mws
(F.9.14)	show two T formulas are the same.mws

Section F.10

(F.10.2)	satellite in Cartesians v6.mws
(F.10.3)	satellite in Cartesians v6.mws
(F.10.4)	satellite in Cartesians v6.mws
(F.10.7)	satellite in Cartesians v6.mws
(F.10.10)	satellite in Cartesians v6.mws
(F.10.11)	satellite in Cartesians v6.mws
(F.10.12)	satellite in Cartesians v6.mws
(F.10.13)	satellite in Cartesians v6.mws
(F.10.14)	satellite in Cartesians v6.mws
(F.10.15)	satellite in Cartesians v6.mws

(F.10.16) satellite in Cartesians v6.mws
(F.10.17) satellite in Cartesians v6.mws
(F.10.18) satellite in Cartesians v6.mws
(F.10.19) satellite in Cartesians v6.mws
(F.10.20) satellite in Cartesians v6.mws
(F.10.21) satellite in Cartesians v6.mws
(F.10.22) satellite in Cartesians v6.mws
(F.10.23) satellite in Cartesians v6.mws

Appendix G **no Maple code**

Appendix H

(H.1.3) Euler3.mws
(H.1.4) Euler3.mws
(H.1.15) Euler3.mws
(H.1.16) Euler3.mws
(H.3.2) Euler3.mws
(H.3.11) Euler3.mws
(H.3.15) Euler3.mws
(H.3.18) Euler3.mws
(H.3.19) Euler3.mws
(H.4.2) Euler3.mws
(H.4.5) Euler3.mws
(H.4.11) Euler3.mws

(H.5.3) Euler3.mws
(H.5.32) Euler3.mws
(H.5.34) Euler3.mws
(H.5.35) Euler3.mws
(H.4.5) Euler3.mws
(H.4.5) Euler3.mws
(H.4.5) Euler3.mws
(H.4.5) Euler3.mws
(H.4.5) Euler3.mws
(H.4.5) Euler3.mws

Appendix I

(I.5.2) intersection of two cylinders.mws

(I.5.3) intersection of two cylinders.mws

(I.5.4) intersection of two cylinders.mws

(I.5.5) intersection of two cylinders.mws

(I.6.26) above Euler3.mws

(I.10.31) compute inertia tensor dumbbell.mws (I/Electric Dipole)

(I.11.22) above constants for Section I_11.mws

Appendix J no Maple code