

Table S-Coefficients (G, H) of X(*) in ETC Part21

X(*)	G(a, b, c)	H(a, b, c)
X(40049)	$R(3E^2+14EF+18F^2-12S^2)$ $+ OH (-E^2-6EF+2F^2+4S^2)$	$R(-9E^2-42EF-54F^2+36S^2-36F^2)$ $+ OH (-E^2-6EF+6F^2+4S^2)$
X(40132)	$E-2F$	$E+F$
X(40236)	$(E+F)^2+S^2$	$-4(E+F)^2$
X(40246)	$(E+F)^2+9S^2$	$-36S^2$
X(40248)	$(E+F)^2+6S^2$	$-3(E+F)^2$
X(40250)	$(E+F)^2+S^2$	$5(E+F)^2-3S^2$
X(40277)	$(E+F)^2+9S^2$	$-3(E+F)^2+4S^2$
X(40279)	$(E+F)^2+S^2$	$-3(E+F)^2+5S^2$
X(40336)	$2(E+F)^2-5S^2$	$-(E+F)^2$
X(40853)	$(E+F)FS^2+S^2$	$-4S^2$
X(40856)	$(E+F)^2F-(E+4F)S^2$	$-(E-8F)S^2$
X(40884)	$(E+F)F-2S^2$	$3S^2$
X(40885)	$3(E+F)F+S^2$	$-6S^2$
X(40889)	$(E+F)^2F+FS^2$	$-(E+4F)S^2$
X(40890)	$2(E+F)^2F-6FS^2$	$(7E+16F)S^2$
X(40894)	$2F$	$-3F+\{(E+F)F\}^{1/2}$
X(40895)	$2F$	$-3F-\{(E+F)F\}^{1/2}$
X(40916)	$5E+2F$	$-2E-2F$
X(40927)	$3S^2$	$4(E+F)^2+3S^2$
X(41016)	$(3)^{1/2}S$	$6(E+F)+3(3)^{1/2}S$
X(41017)	$-(3)^{1/2}S$	$6(E+F)-3(3)^{1/2}S$
X(41018)	S	$(E+F)-\{1-(3)^{1/2}\}S$
X(41026)	$5(3)^{1/2}S$	$18(E+F)+9(3)^{1/2}S$
X(41027)	$-5(3)^{1/2}S$	$18(E+F)-9(3)^{1/2}S$
X(41028)	$(3)^{1/2}S$	$18(E+F)+9(3)^{1/2}S$
X(41029)	$-(3)^{1/2}S$	$18(E+F)-9(3)^{1/2}S$
X(41030)	$2(3)^{1/2}S$	$18(E+F)+9(3)^{1/2}S$
X(41031)	$-2(3)^{1/2}S$	$18(E+F)-9(3)^{1/2}S$
X(41032)	$2(3)^{1/2}S$	$9(E+F)+4(3)^{1/2}S$
X(41033)	$-2(3)^{1/2}S$	$9(E+F)-4(3)^{1/2}S$
X(41034)	$-3(3)^{1/2}S$	$2(E+F)+(3)^{1/2}S$

X(41035)	$(3)^{1/2}S$	$2(E+F) - (3)^{1/2}S$
X(41040)	$(3)^{1/2}S$	$2(E+F) + (3)^{1/2}S$
X(41041)	$-(3)^{1/2}S$	$2(E+F) - (3)^{1/2}S$
X(41202)	$3F^2 - S^2$	$-(E+F)F + 3S^2$
X(41203)	$(E+4F)F$	$-(E+F)F - S^2$
X(41231)	$(E+F)(E+2F)$	$2S^2$
X(41235)	$(E+F)(E-F)$	$-S^2$
X(41236)	$(E+F)^2 + 2(E+F)abc$	S^2
X(41237)	$(E+F)(E+2F)$	$-2S^2$
X(41238)	$(E+F)(E-2F)$	$-2S^2$
X(41266)	$2(E+F)F + S^2$	$-2(E+F)^2 - S^2$
X(41275)	$(E+F)F + 3S^2$	$-(E+F)^2 - 3S^2$
X(41463)	$8E + 2F$	$-11E - 2F$
X(41982)	41	-51
X(41983)	31	-21
X(41984)	49	-3
X(41985)	47	3
X(41986)	73	69
X(41987)	7	-51
X(41988)	1	93
X(41989)	19	23
X(41990)	31	63
X(41991)	7	23
X(41992)	31	-1