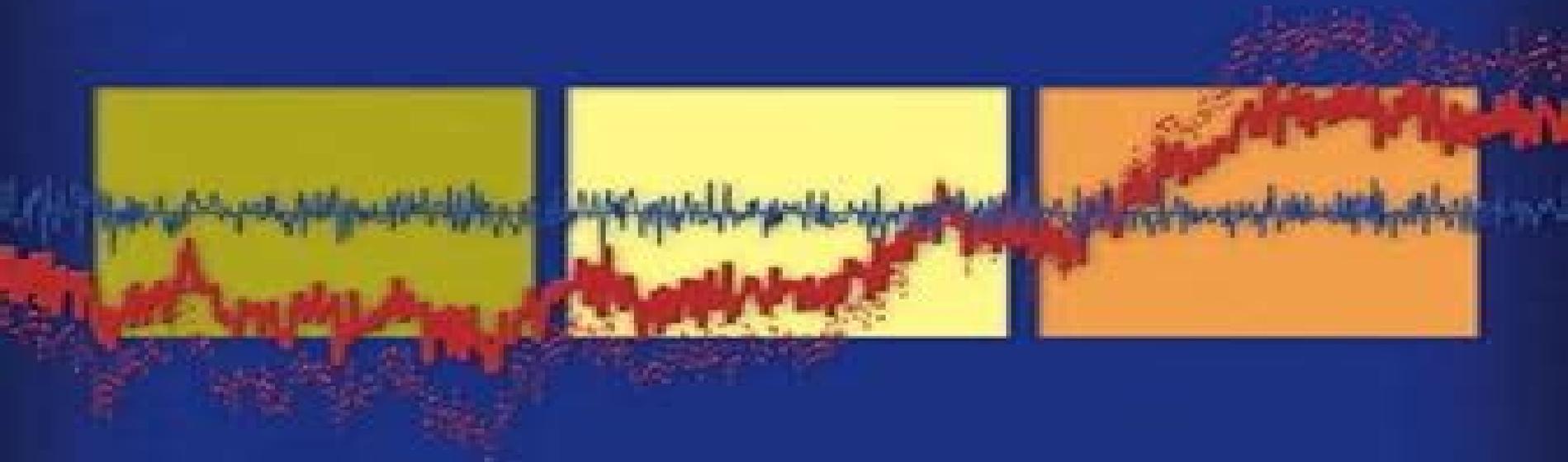


TIME SERIES ANALYSIS

Univariate and Multivariate Methods

SECOND EDITION



William W. S. Wei

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(a - b)^{11} = 11a^{10}b + 55a^9b^2 + 165a^8b^3 + 165a^7b^4 + 55a^6b^5 + 11a^5b^6$ $(a + b)^{12} - (a - b)^{12} = 12a^{11}b + 66a^{10}b^2 + 220a^9b^3 + 220a^8b^4 + 66a^7b^5 + 12a^6b^6$ $(a + b)^{13} - (a - b)^{13} = 13a^{12}b + 78a^{11}b^2 + 273a^{10}b^3 + 273a^9b^4 + 78a^8b^5 + 13a^7b^6$ $(a + b)^{14} - (a - b)^{14} = 14a^{13}b + 91a^{12}b^2 + 378a^{11}b^3 + 378a^{10}b^4 + 91a^9b^5 + 14a^8b^6$ $(a + b)^{15} - (a - b)^{15} = 15a^{14}b + 105a^{13}b^2 + 472a^{12}b^3 + 472a^{11}b^4 + 105a^{10}b^5 + 15a^9b^6$ $(a + b)^{16} - (a - b)^{16} = 16a^{15}b + 120a^{14}b^2 + 560a^{13}b^3 + 560a^{12}b^4 + 120a^{11}b^5 + 16a^{10}b^6$ $(a + b)^{17} - (a - b)^{17} = 17a^{16}b + 136a^{15}b^2 + 680a^{14}b^3 + 680a^{13}b^4 + 136a^{12}b^5 + 17a^{11}b^6$ $(a + b)^{18} - (a - b)^{18} = 18a^{17}b + 153a^{16}b^2 + 765a^{15}b^3 + 765a^{14}b^4 + 153a^{13}b^5 + 18a^{12}b^6$ $(a + b)^{19} - (a - b)^{19} = 19a^{18}b + 171a^{17}b^2 + 855a^{16}b^3 + 855a^{15}b^4 + 171a^{14}b^5 + 19a^{13}b^6$ $(a + b)^{20} - (a - b)^{20} = 20a^{19}b + 190a^{18}b^2 + 950a^{17}b^3 + 950a^{16}b^4 + 190a^{15}b^5 + 20a^{14}b^6$ $(a + b)^{21} - (a - b)^{21} = 21a^{20}b + 210a^{19}b^2 + 1029a^{18}b^3 + 1029a^{17}b^4 + 210a^{16}b^5 + 21a^{15}b^6$ $(a + b)^{22} - (a - b)^{22} = 22a^{21}b + 231a^{20}b^2 + 1122a^{19}b^3 + 1122a^{18}b^4 + 231a^{17}b^5 + 22a^{16}b^6$ $(a + b)^{23} - (a - b)^{23} = 23a^{22}b + 253a^{21}b^2 + 1216a^{20}b^3 + 1216a^{19}b^4 + 253a^{18}b^5 + 23a^{17}b^6$ $(a + b)^{24} - (a - b)^{24} = 24a^{23}b + 276a^{22}b^2 + 1314a^{21}b^3 + 1314a^{20}b^4 + 276a^{19}b^5 + 24a^{18}b^6$ $(a + b)^{25} - (a - b)^{25} = 25a^{24}b + 300a^{23}b^2 + 1415a^{22}b^3 + 1415a^{21}b^4 + 300a^{20}b^5 + 25a^{19}b^6$ $(a + b)^{26} - (a - b)^{26} = 26a^{25}b + 322a^{24}b^2 + 1518a^{23}b^3 + 1518a^{22}b^4 + 322a^{21}b^5 + 26a^{20}b^6$ $(a + b)^{27} - (a - b)^{27} = 27a^{26}b + 345a^{25}b^2 + 1623a^{24}b^3 + 1623a^{23}b^4 + 345a^{22}b^5 + 27a^{21}b^6$ $(a + b)^{28} - (a - b)^{28} = 28a^{27}b + 368a^{26}b^2 + 1730a^{25}b^3 + 1730a^{24}b^4 + 368a^{23}b^5 + 28a^{22}b^6$ $(a + b)^{29} - (a - b)^{29} = 29a^{28}b + 392a^{27}b^2 + 1839a^{26}b^3 + 1839a^{25}b^4 + 392a^{24}b^5 + 29a^{23}b^6$ $(a + b)^{30} - (a - b)^{30} = 30a^{29}b + 417a^{28}b^2 + 1950a^{27}b^3 + 1950a^{26}b^4 + 417a^{25}b^5 + 30a^{24}b^6$ $(a + b)^{31} - (a - b)^{31} = 31a^{30}b + 442a^{29}b^2 + 2063a^{28}b^3 + 2063a^{27}b^4 + 442a^{26}b^5 + 31a^{25}b^6$ $(a + b)^{32} - (a - b)^{32} = 32a^{31}b + 468a^{30}b^2 + 2178a^{29}b^3 + 2178a^{28}b^4 + 468a^{27}b^5 + 32a^{26}b^6$ $(a + b)^{33} - (a - b)^{33} = 33a^{32}b + 495a^{31}b^2 + 2295a^{30}b^3 + 2295a^{29}b^4 + 495a^{28}b^5 + 33a^{27}b^6$ $(a + b)^{34} - (a - b)^{34} = 34a^{33}b + 522a^{32}b^2 + 2414a^{31}b^3 + 2414a^{30}b^4 + 522a^{29}b^5 + 34a^{28}b^6$ $(a + b)^{35} - (a - b)^{35} = 35a^{34}b + 550a^{33}b^2 + 2535a^{32}b^3 + 2535a^{31}b^4 + 550a^{30}b^5 + 35a^{29}b^6$ $(a + b)^{36} - (a - b)^{36} = 36a^{35}b + 579a^{34}b^2 + 2658a^{33}b^3 + 2658a^{32}b^4 + 579a^{31}b^5 + 36a^{30}b^6$ $(a + b)^{37} - (a - b)^{37} = 37a^{36}b + 609a^{35}b^2 + 2783a^{34}b^3 + 2783a^{33}b^4 + 609a^{32}b^5 + 37a^{31}b^6$ $(a + b)^{38} - (a - b)^{38} = 38a^{37}b + 640a^{36}b^2 + 2910a^{35}b^3 + 2910a^{34}b^4 + 640a^{33}b^5 + 38a^{32}b^6$ $(a + b)^{39} - (a - b)^{39} = 39a^{38}b + 672a^{37}b^2 + 3039a^{36}b^3 + 3039a^{35}b^4 + 672a^{34}b^5 + 39a^{33}b^6$ $(a + b)^{40} - (a - b)^{40} = 40a^{39}b + 705a^{38}b^2 + 3170a^{37}b^3 + 3170a^{36}b^4 + 705a^{35}b^5 + 40a^{34}b^6$ $(a + b)^{41} - (a - b)^{41} = 41a^{40}b + 739a^{39}b^2 + 3303a^{38}b^3 + 3303a^{37}b^4 + 739a^{36}b^5 + 41a^{35}b^6$ $(a + b)^{42} - (a - b)^{42} = 42a^{41}b + 774a^{40}b^2 + 3438a^{39}b^3 + 3438a^{38}b^4 + 774a^{37}b^5 + 42a^{36}b^6$ $(a + b)^{43} - (a - b)^{43} = 43a^{42}b + 810a^{41}b^2 + 3575a^{40}b^3 + 3575a^{39}b^4 + 810a^{38}b^5 + 43a^{37}b^6$ $(a + b)^{44} - (a - b)^{44} = 44a^{43}b + 847a^{42}b^2 + 3714a^{41}b^3 + 3714a^{40}b^4 + 847a^{39}b^5 + 44a^{38}b^6$ $(a + b)^{45} - (a - b)^{45} = 45a^{44}b + 885a^{43}b^2 + 3855a^{42}b^3 + 3855a^{41}b^4 + 885a^{40}b^5 + 45a^{39}b^6$ $(a + b)^{46} - (a - b)^{46} = 46a^{45}b + 924a^{44}b^2 + 3998a^{43}b^3 + 3998a^{42}b^4 + 924a^{41}b^5 + 46a^{40}b^6$ $(a + b)^{47} - (a - b)^{47} = 47a^{46}b + 964a^{45}b^2 + 4143a^{44}b^3 + 4143a^{43}b^4 + 964a^{42}b^5 + 47a^{41}b^6$ $(a + b)^{48} - (a - b)^{48} = 48a^{47}b + 1005a^{46}b^2 + 4290a^{45}b^3 + 4290a^{44}b^4 + 1005a^{43}b^5 + 48a^{42}b^6$ $(a + b)^{49} - (a - b)^{49} = 49a^{48}b + 1047a^{47}b^2 + 4439a^{46}b^3 + 4439a^{45}b^4 + 1047a^{44}b^5 + 49a^{43}b^6$ $(a + b)^{50} - (a - b)^{50} = 50a^{49}b + 1090a^{48}b^2 + 4590a^{47}b^3 + 4590a^{46}b^4 + 1090a^{45}b^5 + 50a^{44}b^6$ $(a + b)^{51} - (a - b)^{51} = 51a^{50}b + 1134a^{49}b^2 + 4743a^{48}b^3 + 4743a^{47}b^4 + 1134a^{46}b^5 + 51a^{45}b^6$ $(a + b)^{52} - (a - b)^{52} = 52a^{51}b + 1179a^{50}b^2 + 4898a^{49}b^3 + 4898a^{48}b^4 + 1179a^{47}b^5 + 52a^{46}b^6$ $(a + b)^{53} - (a - b)^{53} = 53a^{52}b + 1225a^{51}b^2 + 5055a^{50}b^3 + 5055a^{49}b^4 + 1225a^{48}b^5 + 53a^{47}b^6$ $(a + b)^{54} - (a - b)^{54} = 54a^{53}b + 1272a^{52}b^2 + 5214a^{51}b^3 + 5214a^{50}b^4 + 1272a^{49}b^5 + 54a^{48}b^6$ $(a + b)^{55} - (a - b)^{55} = 55a^{54}b + 1320a^{53}b^2 + 5375a^{52}b^3 + 5375a^{51}b^4 + 1320a^{50}b^5 + 55a^{49}b^6$ $(a + b)^{56} - (a - b)^{56} = 56a^{55}b + 1369a^{54}b^2 + 5538a^{53}b^3 + 5538a^{52}b^4 + 1369a^{51}b^5 + 56a^{50}b^6$ $(a + b)^{57} - (a - b)^{57} = 57a^{56}b + 1419a^{55}b^2 + 5703a^{54}b^3 + 5703a^{53}b^4 + 1419a^{52}b^5 + 57a^{51}b^6$ $(a + b)^{58} - (a - b)^{58} = 58a^{57}b + 1470a^{56}b^2 + 5870a^{55}b^3 + 5870a^{54}b^4 + 1470a^{53}b^5 + 58a^{52}b^6$ $(a + b)^{59} - (a - b)^{59} = 59a^{58}b + 1522a^{57}b^2 + 6039a^{56}b^3 + 6039a^{55}b^4 + 1522a^{54}b^5 + 59a^{53}b^6$ $(a + b)^{60} - (a - b)^{60} = 60a^{59}b + 1575a^{58}b^2 + 6210a^{57}b^3 + 6210a^{56}b^4 + 1575a^{55}b^5 + 60a^{54}b^6$ $(a + b)^{61} - (a - b)^{61} = 61a^{60}b + 1629a^{59}b^2 + 6383a^{58}b^3 + 6383a^{57}b^4 + 1629a^{56}b^5 + 61a^{55}b^6$ $(a + b)^{62} - (a - b)^{62} = 62a^{61}b + 1684a^{60}b^2 + 6558a^{59}b^3 + 6558a^{58}b^4 + 1684a^{57}b^5 + 62a^{56}b^6$ $(a + b)^{63} - (a - b)^{63} = 63a^{62}b + 1740a^{61}b^2 + 6735a^{60}b^3 + 6735a^{59}b^4 + 1740a^{58}b^5 + 63a^{57}b^6$ $(a + b)^{64} - (a - b)^{64} = 64a^{63}b + 1797a^{62}b^2 + 6914a^{61}b^3 + 6914a^{60}b^4 + 1797a^{59}b^5 + 64a^{58}b^6$ $(a + b)^{65} - (a - b)^{65} = 65a^{64}b + 1855a^{63}b^2 + 7095a^{62}b^3 + 7095a^{61}b^4 + 1855a^{60}b^5 + 65a^{59}b^6$ $(a + b)^{66} - (a - b)^{66} = 66a^{65}b + 1914a^{64}b^2 + 7278a^{63}b^3 + 7278a^{62}b^4 + 1914a^{61}b^5 + 66a^{60}b^6$ $(a + b)^{67} - (a - b)^{67} = 67a^{66}b + 1974a^{65}b^2 + 7463a^{64}b^3 + 7463a^{63}b^4 + 1974a^{62}b^5 + 67a^{61}b^6$ $(a + b)^{68} - (a - b)^{68} = 68a^{67}b + 2035a^{66}b^2 + 7650a^{65}b^3 + 7650a^{64}b^4 + 2035a^{63}b^5 + 68a^{62}b^6$ $(a + b)^{69} - (a - b)^{69} = 69a^{68}b + 2097a^{67}b^2 + 7839a^{66}b^3 + 7839a^{65}b^4 + 2097a^{64}b^5 + 69a^{63}b^6$ $(a + b)^{70} - (a - b)^{70} = 70a^{69}b + 2160a^{68}b^2 + 8030a^{67}b^3 + 8030a^{66}b^4 + 2160a^{65}b^5 + 70a^{64}b^6$ $(a + b)^{71} - (a - b)^{71} = 71a^{70}b + 2224a^{69}b^2 + 8223a^{68}b^3 + 8223a^{67}b^4 + 2224a^{66}b^5 + 71a^{65}b^6$ $(a + b)^{72} - (a - b)^{72} = 72a^{71}b + 2289a^{70}b^2 + 8418a^{69}b^3 + 8418a^{68}b^4 + 2289a^{67}b^5 + 72a^{66}b^6$ $(a + b)^{73} - (a - b)^{73} = 73a^{72}b + 2355a^{71}b^2 + 8615a^{70}b^3 + 8615a^{69}b^4 + 2355a^{68}b^5 + 73a^{67}b^6$ $(a + b)^{74} - (a - b)^{74} = 74a^{73}b + 2422a^{72}b^2 + 8814a^{71}b^3 + 8814a^{70}b^4 + 2422a^{69}b^5 + 74a^{68}b^6$ $(a + b)^{75} - (a - b)^{75} = 75a^{74}b + 2490a^{73}b^2 + 9015a^{72}b^3 + 9015a^{71}b^4 + 2490a^{70}b^5 + 75a^{69}b^6$ $(a + b)^{76} - (a - b)^{76} = 76a^{75}b + 2559a^{74}b^2 + 9218a^{73}b^3 + 9218a^{72}b^4 + 2559a^{71}b^5 + 76a^{70}b^6$ $(a + b)^{77} - (a - b)^{77} = 77a^{76}b + 2629a^{75}b^2 + 9423a^{74}b^3 + 9423a^{73}b^4 + 2629a^{72}b^5 + 77a^{71}b^6$ $(a + b)^{78} - (a - b)^{78} = 78a^{77}b + 2700a^{76}b^2 + 9630a^{75}b^3 + 9630a^{74}b^4 + 2700a^{73}b^5 + 78a^{72}b^6$ $(a + b)^{79} - (a - b)^{79} = 79a^{78}b + 2772a^{77}b^2 + 9839a^{76}b^3 + 9839a^{75}b^4 + 2772a^{74}b^5 + 79a^{73}b^6$ $(a + b)^{80} - (a - b)^{80} = 80a^{79}b + 2845a^{78}b^2 + 10050a^{77}b^3 + 10050a^{76}b^4 + 2845a^{75}b^5 + 80a^{74}b^6$ $(a + b)^{81} - (a - b)^{81} = 81a^{80}b + 2919a^{79}b^2 + 10263a^{78}b^3 + 10263a^{77}b^4 + 2919a^{76}b^5 + 81a^{75}b^6$ $(a + b)^{82} - (a - b)^{82} = 82a^{81}b + 2994a^{80}b^2 + 10478a^{79}b^3 + 10478a^{78}b^4 + 2994a^{77}b^5 + 82a^{76}b^6$ $(a + b)^{83} - (a - b)^{83} = 83a^{82}b + 3070a^{81}b^2 + 10695a^{80}b^3 + 10695a^{79}b^4 + 3070a^{78}b^5 + 83a^{77}b^6$ $(a + b)^{84} - (a - b)^{84} = 84a^{83}b + 3147a^{82}b^2 + 10914a^{81}b^3 + 10914a^{80}b^4 + 3147a^{79}b^5 + 84a^{78}b^6$ $(a + b)^{85} - (a - b)^{85} = 85a^{84}b + 3225a^{83}b^2 + 11135a^{82}b^3 + 11135a^{81}b^4 + 3225a^{80}b^5 + 85a^{79}b^6$ $(a + b)^{86} - (a - b)^{86} = 86a^{85}b + 3304a^{84}b^2 + 11358a^{83}b^3 + 11358a^{82}b^4 + 3304a^{81}b^5 + 86a^{80}b^6$ $(a + b)^{87} - (a - b)^{87} = 87a^{86}b + 3384a^{85}b^2 + 11583a^{84}b^3 + 11583a^{83}b^4 + 3384a^{82}b^5 + 87a^{81}b^6$ $(a + b)^{88} - (a - b)^{88} = 88a^{87}b + 3465a^{86}b^2 + 11810a^{85}b^3 + 11810a^{84}b^4 + 3465a^{83}b^5 + 88a^{82}b^6$ $(a + b)^{89} - (a - b)^{89} = 89a^{88}b + 3547a^{87}b^2 + 12039a^{86}b^3 + 12039a^{85}b^4 + 3547a^{84}b^5 + 89a^{83}b^6$ $(a + b)^{90} - (a - b)^{90} = 90a^{89}b + 3630a^{88}b^2 + 12270a^{87}b^3 + 12270a^{86}b^4 + 3630a^{85}b^5 + 90a^{84}b^6$ $(a + b)^{91} - (a - b)^{91} = 91a^{90}b + 3714a^{89}b^2 + 12503a^{88}b^3 + 12503a^{87}b^4 + 3714a^{86}b^5 + 91a^{85}b^6$ $(a + b)^{92} - (a - b)^{92} = 92a^{91}b + 3800a^{90}b^2 + 12738a^{89}b^3 + 12738a^{88}b^4 + 3800a^{87}b^5 + 92a^{86}b^6$ $(a + b)^{93} - (a - b)^{93} = 93a^{92}b + 3887a^{91}b^2 + 12975a^{90}b^3 + 12975a^{89}b^4 + 3887a^{88}b^5 + 93a^{87}b^6$ $(a + b)^{94} - (a - b)^{94} = 94a^{93}b + 3976a^{92}b^2 + 13214a^{91}b^3 + 13214a^{90}b^4 + 3976a^{89}b^5 + 94a^{88}b^6$ $(a + b)^{95} - (a - b)^{95} = 95a^{94}b + 4066a^{93}b^2 + 13455a^{92}b^3 + 13455a^{91}b^4 + 4066a^{90}b^5 + 95a^{89}b^6$ $(a + b)^{96} - (a - b)^{96} = 96a^{95}b + 4157a^{94}b^2 + 13698a^{93}b^3 + 13698a^{92}b^4 + 4157a^{91}b^5 + 96a^{90}b^6$ $(a + b)^{97} - (a - b)^{97} = 97a^{96}b + 4250a^{95}b^2 + 13943a^{94}b^3 + 13943a^{93}b^4 + 4250a^{92}b^5 + 97a^{91}b^6$ $(a + b)^{98} - (a - b)^{98} = 98a^{97}b + 4344a^{96}b^2 + 14190a^{95}b^3 + 14190a^{94}b^4 + 4344a^{93}b^5 + 98a^{92}b^6$ $(a + b)^{99} - (a - b)^{99} = 99a^{98}b + 4440a^{97}b^2 + 14439a^{96}b^3 + 14439a^{95}b^4 + 4440a^{94}b^5 + 99a^{93}b^6$ $(a + b)^{100} - (a - b)^{100} = 100a^{99}b + 4537a^{98}b^2 + 14690a^{97}b^3 + 14690a^{96}b^4 + 4537a^{95}b^5 + 100a^{94}b^6$ $(a + b)^{101} - (a - b)^{101} = 101a^{100}b + 4636a^{99}b^2 + 14943a^{98}b^3 + 14943a^{97}b^4 + 4636a^{96}b^5 + 101a^{95}b^6$ $(a + b)^{102} - (a - b)^{102} = 102a^{101}b + 4736a^{100}b^2 + 15198a^{99}b^3 + 15198a^{98}b^4 + 4736a^{97}b^5 + 102a^{96}b^6$ $(a + b)^{103} - (a - b)^{103} = 103a^{102}b + 4837a^{101}b^2 + 15455a^{100}b^3 + 15455a^{99}b^4 + 4837a^{98}b^5 + 103a^{97}b^6$ $(a + b)^{104} - (a - b)^{104} = 104a^{103}b + 4940a^{102}b^2 + 15714a^{101}b^3 + 15714a^{100}b^4 + 4940a^{99}b^5 + 104a^{98}b^6$ $(a + b)^{105} - (a - b)^{105} = 105a^{104}b + 5044a^{103}b^2 + 15975a^{102}b^3 + 15975a^{101}b^4 + 5044a^{100}b^5 + 105a^{99}b^6$ $(a + b)^{106} - (a - b)^{106} = 106a^{105}b + 5150a^{104}b^2 + 16238a^{103}b^3 + 16238a^{102}b^4 + 5150a^{101}b^5 + 106a^{100}b^6$ $(a + b)^{107} - (a - b)^{107} = 107a^{106}b + 5257a^{105}b^2 + 16503a^{104}b^3 + 16503a^{103}b^4 + 5257a^{102}b^5 + 107a^{101}b^6$ $(a + b)^{108} - (a - b)^{108} = 108a^{107}b + 5366a^{106}b^2 + 16770a^{105}b^3 + 16770a^{104}b^4 + 5366a^{103}b^5 + 108a^{102}b^6$ $(a + b)^{109} - (a - b)^{109} = 109a^{108}b + 5476a^{107}b^2 + 17039a^{106}b^3 + 17039a^{105}b^4 + 5476a^{104}b^5 + 109a^{103}b^6$ $(a + b)^{110} - (a - b)^{110} = 110a^{109}b + 5588a^{108}b^2 + 17310a^{107}b^3 + 17310a^{106}b^4 + 5588a^{105}b^5 + 110a^{104}b^6$ $(a + b)^{111} - (a - b)^{111} = 111a^{110}b + 5701a^{109}b^2 + 17583a^{108}b^3 + 17583a^{107}b^4 + 5701a^{106}b^5 + 111a^{105}b^6$ $(a + b)^{112} - (a - b)^{112} = 112a^{111}b + 5816a^{110}b^2 + 17858a^{109}b^3 + 17858a^{108}b^4 + 5816a^{107}b^5 + 112a^{106}b^6$ $(a + b)^{113} - (a - b)^{113} = 113a^{112}b + 5932a^{111}b^2 + 18135a^{110}b^3 + 18135a^{109}b^4 + 5932a^{108}b^5 + 113a^{107}b^6$ $(a + b)^{114} - (a - b)^{114} = 114a^{113}b + 6050a^{112}b^2 + 18414a^{111}b^3 + 18414a^{110}b^4 + 6050a^{109}b^5 + 114a^{108}b^6$ $(a + b)^{115} - (a - b)^{115} = 115a^{114}b + 6169a^{113}b^2 + 18695a^{112}b^3 + 18695a^{111}b^4 + 6169a^{110}b^5 + 115a^{109}b^6$ $(a + b)^{116} - (a - b)^{116} = 116a^{115}b + 6290a^{114}b^2 + 18978a^{113}b^3 + 18978a^{112}b^4 + 6290a^{111}b^5 + 116a^{110}b^6$ $(a + b)^{117} - (a - b)^{117} = 117a^{116}b + 6412a^{115}b^2 + 19263a^{114}b^3 + 19263a^{113}b^4 + 6412a^{112}b^5 + 117a^{111}b^6$ $(a + b)^{118} - (a - b)^{118} = 118a^{117}b + 6536a^{116}b^2 + 19550a^{115}b^3 + 19550a^{114}b^4 + 6536a^{113}b^5 + 118a^{112}b^6$ $(a + b)^{119} - (a - b)^{119} = 119a^{118}b + 6661a^{117}b^2 + 19839a^{116}b^3 + 19839a^{115}b^4 + 6661a^{114}b^5 + 119a^{113}b^6$ $(a + b)^{120} - (a - b)^{120} = 120a^{119}b + 6788a^{118}b^2 + 20130a^{117}b^3 + 20130a^{116}b^4 + 6788a^{115}b^5 + 120a^{114}b^6$ $(a + b)^{121} - (a - b)^{121} = 121a^{120$

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