

$n$	$(p, q)$	$\gamma$	$\varepsilon_V$	deviation	$B$	$\ B\ _E^2$	S/V/E	covolume
1	(6, 2)	$0.34116 + 1.16154i$	$4 \leftrightarrow 11$	$2.40 \times 10^{-13}$	$(-0.49, 0.53, 0.55)$	0.82	26/36/60	1.321558562482194
		$0.34116 - 1.16154i$	$5 \leftrightarrow 12$	$1.51 \times 10^{-13}$	$(-0.48, 0.74, 0.22)$	0.82	26/36/60	1.320409963222722
		$-1.34116 + 1.16154i$	$4 \leftrightarrow 13$	$1.56 \times 10^{-13}$	$(-0.11, 0.80, 0.33)$	0.75	22/30/50	1.318904026482595
		$-1.34116 - 1.16154i$	$4 \leftrightarrow 13$	$1.77 \times 10^{-13}$	$(-0.03, 0.72, 0.52)$	0.79	22/30/50	1.319305550520877
	(2, 6)	$0.34116 + 1.16154i$	$4 \leftrightarrow 13$	$4.51 \times 10^{-14}$	$(0.22, 0.36, 0.30)$	0.27	22/30/50	1.320702203534967
		$0.34116 - 1.16154i$	$4 \leftrightarrow 13$	$8.26 \times 10^{-14}$	$(0.11, 0.40, 0.23)$	0.22	26/36/60	1.322625363588137
		$-1.34116 + 1.16154i$	$5 \leftrightarrow 13$	$4.60 \times 10^{-14}$	$(0.33, 0.41, -0.22)$	0.33	22/30/50	1.319305550520641
		$-1.34116 - 1.16154i$	$6 \leftrightarrow 13$	$7.86 \times 10^{-14}$	$(0.33, 0.42, 0.20)$	0.33	22/30/50	1.319305550520717
2	(6, 2)	$0.00000 + 1.41421i$	$5 \leftrightarrow 13$	$7.93 \times 10^{-13}$	$(-0.50, 0.54, 0.51)$	0.80	30/44/72	2.008903021734428
		$0.00000 - 1.41421i$	$5 \leftrightarrow 11$	$2.79 \times 10^{-12}$	$(-0.36, 0.85, 0.04)$	0.86	28/36/62	2.007682006681319
		$-1.00000 + 1.41421i$	$5 \leftrightarrow 12$	$5.70 \times 10^{-13}$	$(-0.01, 0.84, 0.25)$	0.77	28/38/64	2.008067163155648
		$-1.00000 - 1.41421i$	$5 \leftrightarrow 12$	$2.21 \times 10^{-13}$	$(-0.35, 0.88, 0.23)$	0.96	26/36/60	2.007584103872233
	(2, 6)	$0.00000 + 1.41421i$	$4 \leftrightarrow 13$	$1.50 \times 10^{-13}$	$(-0.07, 0.37, 0.65)$	0.57	28/36/62	2.007682006682812
		$0.00000 - 1.41421i$	$4 \leftrightarrow 14$	$1.66 \times 10^{-13}$	$(0.49, 0.46, 0.30)$	0.54	28/36/62	2.007682006683356
			14	$1.55 \times 10^{-13}$				2.007682006683051
		$-1.00000 + 1.41421i$	$4 \leftrightarrow 14$	$3.46 \times 10^{-13}$	$(0.31, 0.45, -0.16)$	0.32	28/38/64	2.007687025048551
			14	$3.38 \times 10^{-13}$				2.007687025047486
		$-1.00000 - 1.41421i$	$5 \leftrightarrow 14$	$2.28 \times 10^{-13}$	$(0.31, 0.46, 0.15)$	0.32	28/38/64	2.007687025046759
			14					
3	(6, 2)	$1.00000 + 1.00000i$	$4 \leftrightarrow 10$	$1.26 \times 10^{-11}$	$(-0.39, 0.80, 0.32)$	0.89	32/46/76	3.055778380625268
		$1.00000 - 1.00000i$	$5 \leftrightarrow 10$	$8.00 \times 10^{-12}$	$(-0.48, 0.73, 0.43)$	0.95	30/46/74	3.052092045493262
		$-2.00000 + 1.00000i$	$6 \leftrightarrow 13$	$1.28 \times 10^{-10}$	$(0.10, 0.81, 0.34)$	0.77	38/54/90	3.048964087845691
			13	$4.66 \times 10^{-11}$				3.048964087743448
		$-2.00000 - 1.00000i$	$5 \leftrightarrow 12$	$5.73 \times 10^{-11}$	$(0.02, 0.87, 0.31)$	0.85	38/52/88	3.048270916651866
	(2, 6)	$1.00000 + 1.00000i$	$4 \leftrightarrow 13$	$2.78 \times 10^{-12}$	$(0.13, 0.30, 0.46)$	0.31	38/64/100	3.054044210834238
		$1.00000 - 1.00000i$	$5 \leftrightarrow 12$	$9.87 \times 10^{-13}$	$(0.46, 0.44, 0.37)$	0.55	30/46/74	3.053218647256478
		$-2.00000 + 1.00000i$	$6 \leftrightarrow 12$	$1.18 \times 10^{-11}$	$(-0.19, 0.20, 0.52)$	0.35	36/51/85	3.053293429162713
		$-2.00000 - 1.00000i$	$5 \leftrightarrow 13$	$2.06 \times 10^{-12}$	$(0.54, 0.45, 0.33)$	0.60	36/51/85	3.055401540750088
					failure.			
4	(6, 2)	$-0.31945 + 1.63317i$	$5 \leftrightarrow 10$	$2.20 \times 10^{-11}$	$(-0.21, 0.94, 0.03)$	0.93	28/34/60	2.646717797379673
			10	$6.49 \times 10^{-11}$				2.646717797033200
		$-0.31945 - 1.63317i$	$4 \leftrightarrow 12$	$9.54 \times 10^{-12}$	$(-0.22, 0.94, -0.10)$	0.95	28/34/60	2.646861970382090
		$-0.68055 + 1.63317i$	$5 \leftrightarrow 13$	$5.85 \times 10^{-12}$	$(0.02, 0.85, 0.16)$	0.74	38/54/90	2.643405336574825
	(2, 6)	$-0.68055 - 1.63317i$	$6 \leftrightarrow 13$	$6.11 \times 10^{-12}$	$(-0.36, 0.83, 0.55)$	1.12	32/46/76	2.646336153435846
		$-0.31945 + 1.63317i$	$5 \leftrightarrow 10$	$1.34 \times 10^{-12}$	$(0.22, 0.27, 0.59)$	0.46	30/40/68	2.646695166978066
		$-0.31945 - 1.63317i$	$4 \leftrightarrow 13$	$6.55 \times 10^{-13}$	$(0.65, 0.59, 0.39)$	0.93	30/40/68	2.646859749260644
		$-0.68055 + 1.63317i$	$5 \leftrightarrow 13$	$9.35 \times 10^{-13}$	$(0.20, 0.21, 0.60)$	0.44	32/44/74	2.646859749267347
		$-0.68055 - 1.63317i$	$4 \leftrightarrow 11$	$2.27 \times 10^{-12}$	$(0.38, 0.48, 0.18)$	0.41	38/54/90	2.648010914887581
5	(6, 2)	$0.50000 + 1.32288i$	$5 \leftrightarrow 12$	$2.13 \times 10^{-11}$	$(-0.42, 0.64, 0.48)$	0.81	40/62/100	3.551014475800329
			5	$1.75 \times 10^{-11}$				3.551014475800596
		$0.50000 - 1.32288i$	$6 \leftrightarrow 12$	$1.13 \times 10^{-10}$	$(-0.45, 0.83, 0.29)$	0.98	38/60/96	3.553374419561017
		$-1.50000 + 1.32288i$	$5 \leftrightarrow 10$	$3.51 \times 10^{-11}$	$(0.00, 0.86, 0.31)$	0.84	38/60/96	3.551123647189390
	(2, 6)	$-1.50000 - 1.32288i$	$7 \leftrightarrow 10$	$1.14 \times 10^{-10}$	$(-0.01, 0.80, 0.34)$	0.76	38/60/96	3.547460225579417
			10	$3.28 \times 10^{-10}$				3.547460225069884
		$0.50000 + 1.32288i$	$5 \leftrightarrow 13$	$1.00 \times 10^{-11}$	$(0.36, 0.28, 0.56)$	0.52	34/52/84	3.549442254748726
		$0.50000 - 1.32288i$	$5 \leftrightarrow 13$	$1.49 \times 10^{-11}$	$(0.35, 0.44, 0.29)$	0.40	40/64/102	3.555072579853269
		$-1.50000 + 1.32288i$	$7 \leftrightarrow 13$	$2.29 \times 10^{-11}$	$(0.51, 0.44, -0.27)$	0.54	38/58/94	3.553351881088147
		$-1.50000 - 1.32288i$	$4 \leftrightarrow 12$	$4.79 \times 10^{-11}$	$(0.52, 0.41, 0.32)$	0.55	42/68/108	3.554390070486208
			4	$3.44 \times 10^{-11}$				3.554390070475067

Table 1: Table Q5.13