

$n$	$(p, q)$	$\gamma$	$\varepsilon_V$	deviation	$B$	$\ B\ _E^2$	S/V/E	covolume
1	(3, 2)	$0.27341 \pm 0.56382i$	$3 \leftrightarrow 14$					failure.
	(3, 2)	$-3.27341 \pm 0.56382i$	$3 \leftrightarrow 15$					failure.
	(2, 3)	$0.27341 \pm 0.56382i$	$3 \leftrightarrow 15$					failure.
	(2, 3)	$-3.27341 \pm 0.56382i$	$3 \leftrightarrow 15$					failure.
2	(3, 2)	$-1.06356 \pm 1.16438i$	$3 \leftrightarrow 15$					failure.
	(3, 2)	$-1.93644 \pm 1.16438i$	$3 \leftrightarrow 15$					failure.
	(2, 3)	$-1.06356 \pm 1.16438i$	$3 \leftrightarrow 15$					failure.
	(2, 3)	$-1.93644 \pm 1.16438i$	$3 \leftrightarrow 15$					failure.
3	(3, 2)	$-0.82239 \pm 1.11253i$	$3 \leftrightarrow 15$					failure.
	(3, 2)	$-2.17761 \pm 1.11253i$	$3 \leftrightarrow 15$					failure.
	(2, 3)	$-0.82239 \pm 1.11253i$	$3 \leftrightarrow 15$					failure.
	(2, 3)	$-2.17761 \pm 1.11253i$	$3 \leftrightarrow 15$					failure.
4	(3, 2)	$0.68152 \pm 0.14729i$	$3 \leftrightarrow 15$					failure.
	(3, 2)	$-3.68152 \pm 0.14729i$	$3 \leftrightarrow 15$					failure.
	(2, 3)	$0.68152 \pm 0.14729i$	$3 \leftrightarrow 15$					failure.
	(2, 3)	$-3.68152 \pm 0.14729i$	$3 \leftrightarrow 15$					failure.
5	(3, 2)	$0.57186 \pm 0.25235i$	$3 \leftrightarrow 15$					failure.
	(3, 2)	$-3.57186 \pm 0.25235i$	$3 \leftrightarrow 15$					failure.
	(2, 3)	$0.57186 \pm 0.25235i$	$3 \leftrightarrow 15$					failure.
	(2, 3)	$-3.57186 \pm 0.25235i$	$3 \leftrightarrow 15$					failure.
6	(3, 2)	$0.61068 + 0.18781i$	$5 \leftrightarrow 11$	$4.00 \times 10^{-11}$	$(0.33, 0.53, -0.18)$	0.42	42/64/104	1.968366319874948
	(3, 2)	$0.61068 - 0.18781i$	$5 \leftrightarrow 11$	$6.12 \times 10^{-11}$	$(0.31, 0.38, 0.42)$	0.41	42/64/104	1.968161596960865
	(3, 2)	$-3.61068 + 0.18781i$	$5 \leftrightarrow 9$	$4.92 \times 10^{-11}$	$(-0.32, 0.17, 0.51)$	0.38	42/64/104	1.988929607692590
	(3, 2)	$-3.61068 - 0.18781i$	$5 \leftrightarrow 9$	$1.95 \times 10^{-11}$	$(-0.37, 0.46, 0.29)$	0.44	42/64/104	1.959655953058214
	(2, 3)	$0.61068 + 0.18781i$	$4 \leftrightarrow 11$	$7.05 \times 10^{-11}$	$(0.15, 0.37, 0.35)$	0.28	42/64/104	1.964645380021100
	(2, 3)	$0.61068 - 0.18781i$	6					failure.
	(2, 3)	$0.61068 - 0.18781i$	$4 \leftrightarrow 10$	$1.87 \times 10^{-10}$	$(0.17, 0.44, 0.39)$	0.38	42/64/104	1.964079146075944
	(2, 3)	$-3.61068 + 0.18781i$	$6 \leftrightarrow 11$	$3.55 \times 10^{-11}$	$(0.33, 0.14, 0.45)$	0.33	42/64/104	1.967925349483594
	(2, 3)	$-3.61068 - 0.18781i$	$5 \leftrightarrow 11$	$1.04 \times 10^{-09}$	$(0.48, 0.30, 0.39)$	0.47	42/64/104	1.969474111261852
	(2, 3)	$-3.61068 - 0.18781i$	$5 \leftrightarrow 11$					failure.
7	(3, 2)	$0.53101 \pm 0.27349i$	$3 \leftrightarrow 15$					failure.
	(3, 2)	$-3.53101 \pm 0.27349i$	$3 \leftrightarrow 15$					failure.
	(2, 3)	$0.53101 \pm 0.27349i$	$3 \leftrightarrow 15$					failure.
	(2, 3)	$-3.53101 \pm 0.27349i$	$3 \leftrightarrow 15$					failure.
8	(3, 2)	$-0.17611 \pm 0.89163i$	$3 \leftrightarrow 15$					failure.
	(3, 2)	$-2.82389 \pm 0.89163i$	$3 \leftrightarrow 15$					failure.
	(2, 3)	$-0.17611 \pm 0.89163i$	$3 \leftrightarrow 15$					failure.
	(2, 3)	$-2.82389 \pm 0.89163i$	$3 \leftrightarrow 15$					failure.
9	(3, 2)	$-1.23137 \pm 1.18118i$	$3 \leftrightarrow 15$					failure.
	(3, 2)	$-1.76863 \pm 1.18118i$	$3 \leftrightarrow 15$					failure.
	(2, 3)	$-1.23137 \pm 1.18118i$	$3 \leftrightarrow 15$					failure.
	(2, 3)	$-1.76863 \pm 1.18118i$	$3 \leftrightarrow 15$					failure.
10	(3, 2)	$-0.94344 \pm 1.14115i$	$3 \leftrightarrow 15$					failure.
	(3, 2)	$-2.05656 \pm 1.14115i$	$3 \leftrightarrow 15$					failure.
	(2, 3)	$-0.94344 \pm 1.14115i$	$3 \leftrightarrow 15$					failure.
	(2, 3)	$-2.05656 \pm 1.14115i$	$3 \leftrightarrow 15$					failure.
11	(3, 2)	$0.59727 \pm 0.22323i$	$3 \leftrightarrow 15$					failure.
	(3, 2)	$-3.59727 \pm 0.22323i$	$3 \leftrightarrow 15$					failure.
	(2, 3)	$0.59727 \pm 0.22323i$	$3 \leftrightarrow 15$					failure.
	(2, 3)	$-3.59727 \pm 0.22323i$	$3 \leftrightarrow 15$					failure.
12	(3, 2)	$0.47623 \pm 0.33589i$	$3 \leftrightarrow 15$					failure.
	(3, 2)	$-3.47623 \pm 0.33589i$	$3 \leftrightarrow 15$					failure.
	(2, 3)	$0.47623 \pm 0.33589i$	$3 \leftrightarrow 15$					failure.
	(2, 3)	$-3.47623 \pm 0.33589i$	$3 \leftrightarrow 15$					failure.
13	(3, 2)	$0.29516 \pm 0.53913i$	$3 \leftrightarrow 15$					failure.
	(3, 2)	$-3.29516 \pm 0.53913i$	$3 \leftrightarrow 15$					failure.
	(2, 3)	$0.29516 \pm 0.53913i$	$3 \leftrightarrow 15$					failure.
	(2, 3)	$-3.29516 \pm 0.53913i$	$3 \leftrightarrow 15$					failure.
14	(3, 2)	$0.32580 \pm 0.51138i$	$3 \leftrightarrow 15$					failure.
	(3, 2)	$-3.32580 \pm 0.51138i$	$3 \leftrightarrow 15$					failure.
	(2, 3)	$0.32580 \pm 0.51138i$	$3 \leftrightarrow 15$					failure.
	(2, 3)	$-3.32580 \pm 0.51138i$	$3 \leftrightarrow 15$					failure.

Table 1: Table Q5.7