

Tables Useful for the Calculation of the Molecular Integrals IV¹⁾

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In Part IV, the following numerical tables are given:

$$\text{Table XVI: } W_{\tau}^{\nu}(m, n; \alpha, \beta) = \int_1^{\infty} \int_1^{\infty} Q_{\tau}^{\nu}(\lambda_+) P_{\tau}^{\nu}(\lambda_-) e^{-\alpha\lambda_1 - \beta\lambda_2} \\ \times \lambda_1^m \lambda_2^n (\lambda_1^2 - 1)^{\frac{\nu}{2}} (\lambda_2^2 - 1)^{\frac{\nu}{2}} d\lambda_1 d\lambda_2.$$

These tables may be used as auxiliary functions in the calculation of the exchange and hybrid integrals of the normal Li_2 molecule. Moreover I wish these tables serve as the pilots for the more complete tables of the two parameter W_{τ}^{ν} functions. For the latter purpose I tabulated the full figures of the raw materials and avoid to round them off. The significant figures of Table XVI may be those of the corresponding functions in the Kotani-Amemiya-Simose's paper.⁽¹⁾ The method of calculation is the same as that of Rüdénberg⁽²⁾ which is slightly different from the Kotani-Amemiya-Simose's method.

In conclusion I wish to express our sincere thanks to the members of the Kotani-Laboratory of Tokyo University for their financial aids. I am much indebted to Misses M. Yuasa, M. Sakamoto, H. Nishikubo and C. Kodaira for the numerical calculations. This research was helped by research grants of the Ministry of Education.

Table XVI. $W_{\tau}^{\nu}(m, n; \alpha, \beta)$

(ν, τ, m, n)	(α, β)	(8.50, 3.00)		(8.25, 3.25)		(8.75, 3.50)	
(0, 0, 0, 0)	0.05	04421	36819 2	0.05	04283 96171 6	0.05	01818 90784 5
(0, 0, 1, 0)	0.05	04886	00101 1	0.05	04744 37218 5	0.05	02003 46092 7
(0, 0, 2, 0)	0.05	05449	09469 7	0.05	05304 69066 3	0.05	02225 82177 8
(0, 0, 3, 0)	0.05	06142	18371 7	0.05	05997 71905 6	0.05	02497 70889 2
(0, 0, 4, 0)	0.05	07010	36183 9	0.05	06870 73126 3	0.05	02835 72140 4
(0, 0, 5, 0)	0.05	08119	61575 2	0.05	07993 51068 0	0.05	03263 89778 7
(0, 0, 6, 0)	0.05	09568	94549 1	0.05	09471 77823 0	0.05	03817 89439 6
(0, 0, 7, 0)	0.05	11510	93558 3	0.05	11470 25262 6	0.05	04551 98681 0
(0, 0, 8, 0)	0.05	14187	66084 9	0.05	14253 41842 3	0.05	05551 12331 1
(0, 0, 0, 1)	0.05	05483	86106 0	0.05	05248 56304 7	0.05	02202 08264 1
(0, 0, 1, 1)	0.05	06068	84273 2	0.05	05820 96550 9	0.05	02428 58974 7
(0, 0, 2, 1)	0.05	06779	30145 5	0.05	06519 03023 6	0.05	02702 00397 8
(0, 0, 3, 1)	0.05	07655	81814 4	0.05	07384 39359 6	0.05	03036 98790 7
(0, 0, 4, 1)	0.05	08756	55921 9	0.05	08477 19300 3	0.05	03454 35126 3
(0, 0, 5, 1)	0.05	10166	84671 7	0.05	09886 39887 7	0.05	03984 28999 1

¹⁾ Contribution from Department of Physics, Faculty of Science, Ochanomizu University, No. 12.

(ν, τ, m, n)	(α, β)	(8.50, 3.00)	(8.25, 3.25)	(8.75, 3.50)		
(0, 0, 6, 1)	0.05	12015 00547 9	0.05	11747 10529 1	0.05	04671 68384 6
(0, 0, 7, 1)	0.05	14499 31037 7	0.05	14270 27281 0	0.05	05584 98578 1
(0, 0, 8, 1)	0.05	17935 10777 7	0.05	17795 39418 0	0.05	06831 54750 5
(0, 0, 0, 2)	0.05	07098 52255 8	0.05	06679 87961 2	0.05	02758 36582 2
(0, 0, 1, 2)	0.05	07868 03420 1	0.05	07420 01887 2	0.05	03046 32092 7
(0, 0, 2, 2)	0.05	08804 85652 2	0.05	08324 78479 8	0.05	03394 63797 6
(0, 0, 3, 2)	0.05	09963 71665 5	0.05	09449 31157 5	0.05	03822 37328 8
(0, 0, 4, 2)	0.05	11423 28165 1	0.05	10873 44627 5	0.05	04356 63662 85
(0, 0, 5, 2)	0.05	13299 28824 3	0.05	12715 64698 5	0.05	05036 86209 3
(0, 0, 6, 2)	0.05	15766 33944 7	0.05	15156 29393 3	0.05	05921 80718 5
(0, 0, 7, 2)	0.05	19095 06185 8	0.05	18477 87842 2	0.05	07101 32038 8
(0, 0, 8, 2)	0.05	23717 24244 2	0.05	23136 32017 9	0.05	08716 66774 5
(0, 0, 0, 3)	0.05	09718 48125 6	0.05	08933 37251 7	0.05	03610 69554 4
(0, 0, 1, 3)	0.05	10789 81679 8	0.05	09939 87134 4	0.05	03993 57403 9
(0, 0, 2, 3)	0.05	12097 52309 5	0.05	11173 47191	0.05	04457 79130 5
(0, 0, 3, 3)	0.05	13719 90528 4	0.05	12711 16400	0.05	05029 31775 4
(0, 0, 4, 3)	0.05	15769 89948 4	0.05	14664 80338	0.05	05745 20377 3
(0, 0, 5, 3)	0.05	18414 24489 8	0.05	17200 88943	0.05	06659 50219 7
(0, 0, 6, 3)	0.05	21905 41255	0.05	20573 83441	0.05	07852 99878 2
(0, 0, 7, 3)	0.05	26636 20989 2	0.05	25183 48649	0.05	09449 61377 8
(0, 0, 8, 3)	0.05	33235 81048 2	0.05	31677 50071	0.05	11644 80456 4
(0, 0, 0, 4)	0.05	14310 07574 1	0.05	12737 54948	0.05	05002 20588 6
(0, 0, 1, 4)	0.05	15913 95353 4	0.05	14197 05634	0.05	05541 17955 1
(0, 0, 2, 4)	0.05	17877 05336 1	0.05	15990 85861	0.05	06196 28124 7
(0, 0, 3, 4)	0.05	20319 99632 1	0.05	18233 79650	0.05	07005 05108 4
(0, 0, 4, 4)	0.05	23417 39571 8	0.05	21093 32364	0.05	08021 21861 4
(0, 0, 5, 4)	0.05	27428 06867	0.05	24319 65883	0.05	09323 43720 7
(0, 0, 6, 4)	0.05	32745 53968	0.05	29796 65207	0.05	11029 67926 9
(0, 0, 7, 4)	0.05	39984 74512	0.05	36630 14074	0.05	13321 57740 3
(0, 0, 8, 4)	0.05	50135 11095 0	0.05	46305 61812	0.05	16486 70977 7
(0, 0, 0, 5)	0.05	23097 22465	0.05	19694 88065	0.05	07446 48781 9
(0, 0, 1, 5)	0.05	25725 64423 4	0.05	21987 90512	0.05	08261 30388 7
(0, 0, 2, 5)	0.05	28951 23052	0.05	24813 94632	0.05	09254 18219 8
(0, 0, 3, 5)	0.05	32977 19084 5	0.05	28358 59970	0.05	10483 42799 3
(0, 0, 4, 5)	0.05	38098 81762 9	0.05	32893 53745	0.05	12032 78337 7
(0, 0, 5, 5)	0.05	44755 59922	0.05	38826 37495	0.05	14025 29307
(0, 0, 6, 5)	0.05	53618 69259	0.05	46785 18935	0.05	16646 23919 5
(0, 0, 7, 5)	0.05	65741 73958	0.05	57765 78072	0.05	20182 06539
(0, 0, 8, 5)	0.05	82828 30601 6	0.05	73395 78935	0.05	25088 24950
(0, 0, 0, 6)	0.05	41624 61666	0.05	33603 86185	0.05	12107 07309
(0, 0, 1, 6)	0.05	46421 40194 5	0.05	37570 81570	0.05	13450 29023
(0, 0, 2, 6)	0.05	52321 50727	0.05	42472 25447	0.05	15090 92581
(0, 0, 3, 6)	0.05	59704 87924	0.05	48637 70744	0.05	17127 57975
(0, 0, 4, 6)	0.05	69125 61729 8	0.05	56551 36382	0.05	19702 36691
(0, 0, 5, 6)	0.05	81411 59932	0.05	66942 66862	0.05	23024 89073
(0, 0, 6, 6)	0.05	97832 40751	0.05	80940 51944	0.05	27412 05077
(0, 0, 7, 6)	0.00001	20390 10401	0.00001	00343 10556	0.05	33355 87282
(0, 0, 8, 6)	0.00001	52337 19565	0.00001	28104 05203	0.05	41642 27314
(0, 0, 0, 7)	0.05	84903 08969	0.05	64193 55588	0.05	21819 37948
(0, 0, 1, 7)	0.05	94777 35378 7	0.05	71853 39787	0.05	24267 37853
(0, 0, 2, 7)	0.00001	06944 28402	0.05	81337 24500	0.05	27263 47496
(0, 0, 3, 7)	0.00001	22200 93871	0.05	93295 22272	0.05	30991 35973
(0, 0, 4, 7)	0.00001	41713 19627	0.00001	08685 7941	0.05	35716 64799
(0, 0, 5, 7)	0.00001	67228 72243	0.00001	28958 2113	0.05	41832 46892
(0, 0, 6, 7)	0.00002	01437 26961	0.00001	56364 2960	0.05	49935 45361
(0, 0, 7, 7)	0.00002	48597 04443	0.00001	94506 3435	0.05	60955 73007
(0, 0, 8, 7)	0.00003	15655 08920	0.00002	49328 5780	0.05	76385 47662
(0, 0, 0, 8)	0.00001	97089 56829	0.00001	38423 4828	0.05	44028 49004
(0, 0, 1, 8)	0.00002	20144 36471	0.00001	55061 9408	0.05	49008 20185
(0, 0, 2, 8)	0.00002	48585 89754	0.00001	75693 3100	0.05	55112 25323

(ν, τ, m, n)	(α, β)	(8.50. 3.00)	(8.25. 3.25)	(8.75. 3.50)
(0,0,3,8)		0.00002 84299 4473	0.00002 01752 3132	0.0 ⁵ 62720 70978
(0,0,4,8)		0.00003 30048 77382	0.00002 35359 7665	0.0 ⁵ 72384 61522
(0,0,5,8)		0.00003 89987 03060	0.00002 79731 9480	0.0 ⁵ 84921 95953
(0,0,6,8)		0.00004 70523 71951	0.00003 39882 5475	0.00001 01578 17774
(0,0,7,8)		0.00005 81836 71870	0.00004 23860 7648	0.00001 24301 70846
(0,0,8,8)		0.00007 40586 20580	0.00005 45000 4422	0.00001 56230 31651
(0,1,0,0)	0.0 ⁵	01750 81476 5	0.0 ⁵ 01714 30954 4	0.0 ⁵ 00738 55245 0
(0,1,1,0)	0.0 ⁵	01923 23175 0	0.0 ⁵ 01886 02974 9	0.0 ⁵ 00808 40731 9
(0,1,2,0)	0.0 ⁵	02129 88455 4	0.0 ⁵ 02092 48156 0	0.0 ⁵ 00891 60407 1
(0,1,3,0)	0.0 ⁵	02381 05134 8	0.0 ⁵ 02344 30010 7	0.0 ⁵ 00992 00087 3
(0,1,4,0)	0.0 ⁵	02691 15622 6	0.0 ⁵ 02656 50160 2	0.0 ⁵ 01114 95687 4
(0,1,5,0)	0.0 ⁵	03080 87523 1	0.0 ⁵ 03050 75863 8	0.0 ⁵ 01268 06847 7
(0,1,6,0)	0.0 ⁵	03580 53517 8	0.0 ⁵ 03559 10514 6	0.0 ⁵ 01462 34245 3
(0,1,7,0)	0.0 ⁵	04235 73754 2	0.0 ⁵ 04230 12700	0.0 ⁵ 01714 11078 3
(0,1,0,1)	0.0 ⁵	02080 62512 6	0.0 ⁵ 02021 20841 4	0.0 ⁵ 00863 00358 8
(0,1,1,1)	0.0 ⁵	02291 30044 1	0.0 ⁵ 02229 24651 0	0.0 ⁵ 00946 71152 6
(0,1,2,1)	0.0 ⁵	02544 82720 0	0.0 ⁵ 02480 34856 8	0.0 ⁵ 01046 75366 9
(0,1,3,1)	0.0 ⁵	02854 33913 3	0.0 ⁵ 02787 96254 0	0.0 ⁵ 01167 93975 7
(0,1,4,1)	0.0 ⁵	03238 36229 4	0.0 ⁵ 03171 16834 9	0.0 ⁵ 01316 97930 1
(0,1,5,1)	0.0 ⁵	03723 59563 5	0.0 ⁵ 03657 64313	0.0 ⁵ 01503 42524 4
(0,1,6,1)	0.0 ⁵	04349 42036 0	0.0 ⁵ 04288 51131	0.0 ⁵ 01741 18338 8
(0,1,7,1)	0.0 ⁵	05175 39772	0.0 ⁵ 05126 48406	0.0 ⁵ 02050 98572 7
(0,1,0,2)	0.0 ⁵	02548 21512 8	0.0 ⁵ 02448 76604 4	0.0 ⁵ 01033 40238 9
(0,1,1,2)	0.0 ⁵	02814 28824 0	0.0 ⁵ 02708 50589	0.0 ⁵ 01136 46463 2
(0,1,2,2)	0.0 ⁵	03135 97123 0	0.0 ⁵ 03023 44265	0.0 ⁵ 01260 13096 3
(0,1,3,2)	0.0 ⁵	03530 72079 6	0.0 ⁵ 03411 21082	0.0 ⁵ 01410 59708 2
(0,1,4,2)	0.0 ⁵	04023 31280 2	0.0 ⁵ 03896 97692	0.0 ⁵ 01596 55046 7
(0,1,5,2)	0.0 ⁵	04649 68594	0.0 ⁵ 04517 47294	0.0 ⁵ 01830 42737 3
(0,1,6,2)	0.0 ⁵	05463 21354	0.0 ⁵ 05327 63027	0.0 ⁵ 02130 43333 8
(0,1,7,2)	0.0 ⁵	06545 19703	0.0 ⁵ 06411 77668	0.0 ⁵ 02523 87058 2
(0,1,0,3)	0.0 ⁵	03247 17350 0	0.0 ⁵ 03073 62867	0.0 ⁵ 01277 09934 6
(0,1,1,3)	0.0 ⁵	03597 75780	0.0 ⁵ 03410 54175	0.0 ⁵ 01408 39513 5
(0,1,2,3)	0.0 ⁵	04023 85332	0.0 ⁵ 03821 17811	0.0 ⁵ 01566 65803 5
(0,1,3,3)	0.0 ⁵	04549 81296	0.0 ⁵ 04329 71053	0.0 ⁵ 01760 19328 4
(0,1,4,3)	0.0 ⁵	05210 44988	0.0 ⁵ 04970 87599	0.0 ⁵ 02000 71736 0
(0,1,5,3)	0.0 ⁵	06056 65038	0.0 ⁵ 05795 74775	0.0 ⁵ 02305 11084 4
(0,1,6,3)	0.0 ⁵	07164 60097	0.0 ⁵ 06881 29564	0.0 ⁵ 02698 25321 5
(0,1,7,3)	0.0 ⁵	08651 34513	0.0 ⁵ 08346 63642	0.0 ⁵ 03217 72037 4
(0,1,0,4)	0.0 ⁵	04361 15269	0.0 ⁵ 04041 15915	0.0 ⁵ 01644 38214 1
(0,1,1,4)	0.0 ⁵	04848 98081	0.0 ⁵ 04499 96462	0.0 ⁵ 01819 03737 0
(0,1,2,4)	0.0 ⁵	05445 33128	0.0 ⁵ 05062 40664	0.0 ⁵ 02030 63743
(0,1,3,4)	0.0 ⁵	06186 24917	0.0 ⁵ 05763 45424	0.0 ⁵ 02290 86635
(0,1,4,4)	0.0 ⁵	07123 68217	0.0 ⁵ 06653 75810	0.0 ⁵ 02616 32279
(0,1,5,4)	0.0 ⁵	08334 22372	0.0 ⁵ 07808 41920	0.0 ⁵ 03031 09984
(0,1,6,4)	0.0 ⁵	09933 61099	0.0 ⁵ 09341 63213	0.0 ⁵ 03570 98747
(0,1,7,4)	0.0 ⁵	12101 38843	0.0 ⁵ 11431 78712	0.0 ⁵ 04290 48899
(0,1,0,5)	0.0 ⁵	06277 25079	0.0 ⁵ 05645 84656	0.0 ⁵ 02233 54843
(0,1,1,5)	0.0 ⁵	07005 03544	0.0 ⁵ 06310 44232	0.0 ⁵ 02478 95509
(0,1,2,5)	0.0 ⁵	07900 17228	0.0 ⁵ 07130 21700	0.0 ⁵ 02777 90883
(0,1,3,5)	0.0 ⁵	09019 97114	0.0 ⁵ 08159 14316	0.0 ⁵ 03147 83162
(0,1,4,5)	0.0 ⁵	10447 74888	0.0 ⁵ 09476 07693	0.0 ⁵ 03613 66563
(0,1,5,5)	0.0 ⁵	12307 50369	0.0 ⁵ 11199 02782	0.0 ⁵ 04211 91496
(0,1,6,5)	0.0 ⁵	14788 48191	0.0 ⁵ 13509 21063	0.0 ⁵ 04997 23393
(0,1,7,5)	0.0 ⁵	18187 38570	0.0 ⁵ 16692 67323	0.0 ⁵ 06053 85623
(0,1,0,6)	0.0 ⁵	09876 72116	0.0 ⁵ 08528 44136	0.0 ⁵ 03249 94265
(0,1,1,6)	0.0 ⁵	11061 27556	0.0 ⁵ 09568 26944	0.0 ⁵ 03619 20473
(0,1,2,6)	0.0 ⁵	12526 98607	0.0 ⁵ 10858 94408	0.0 ⁵ 04071 58656
(0,1,3,6)	0.0 ⁵	14373 03384	0.0 ⁵ 12490 3945	0.0 ⁵ 04634 92358
(0,1,4,6)	0.0 ⁵	16744 87453	0.0 ⁵ 14595 1914	0.0 ⁵ 05349 39161

(ν, τ, m, n)	(α, β)	(8.50, 3.00)	(8.25, 3.25)	(8.75, 3.50)
(0,1,5,6)	0.0 ⁵	19861 03509	0.0 ⁵ 17373 6441	0.0 ⁵ 06274 30470
(0,1,6,6)	0.0 ⁵	24058 41682	0.0 ⁵ 21136 5195	0.0 ⁵ 07499 38069
(0,1,7,6)	0.0 ⁵	29870 93281	0.0 ⁵ 26379 7374	0.0 ⁵ 09163 88994
(0,1,0,7)	0.0 ⁵	17335 45088	0.0 ⁵ 14192 7231	0.0 ⁵ 05154 00807
(0,1,1,7)	0.0 ⁵	19475 83225	0.0 ⁵ 15978 4775	0.0 ⁵ 05758 02418
(0,1,2,7)	0.0 ⁵	22138 51414	0.0 ⁵ 18208 0266	0.0 ⁵ 06502 02925
(0,1,3,7)	0.0 ⁵	25512 68206	0.0 ⁵ 21045 0047	0.0 ⁵ 07434 21005
(0,1,4,7)	0.0 ⁵	29878 04238	0.0 ⁵ 24732 7198	0.0 ⁵ 08624 67535
(0,1,5,7)	0.0 ⁵	35658 51580	0.0 ⁵ 29642 2305	0.0 ⁵ 10177 82893
(0,1,6,7)	0.0 ⁵	43513 86421	0.0 ⁵ 36354 9833	0.0 ⁵ 12253 06041
(0,1,7,7)	0.0 ⁵	54500 31617	0.0 ⁵ 45808 7822	0.0 ⁵ 15100 25022
(0,2,0,0)	0.0 ⁵	00914 08141 4	0.0 ⁵ 00900 90105 13	0.0 ⁵ 00391 63638 30
(0,2,1,0)	0.0 ⁵	01000 55415 1	0.0 ⁵ 00987 22691 55	0.0 ⁵ 00427 05024 98
(0,2,2,0)	0.0 ⁵	01103 49501 7	0.0 ⁵ 01090 22511 7	0.0 ⁵ 00468 91938 50
(0,2,3,0)	0.0 ⁵	01227 63936 9	0.0 ⁵ 01214 76353 8	0.0 ⁵ 00519 02281 85
(0,2,4,0)	0.0 ⁵	01379 55003 9	0.0 ⁵ 01367 61959 5	0.0 ⁵ 00579 79850 33
(0,2,5,0)	0.0 ⁵	01568 50487 3	0.0 ⁵ 01558 42440 5	0.0 ⁵ 00654 65077 13
(0,2,6,0)	0.0 ⁵	01807 90441 7	0.0 ⁵ 01801 17063 0	0.0 ⁵ 00748 43133 70
(0,2,0,1)	0.0 ⁵	01056 99849 8	0.0 ⁵ 01036 36408 5	0.0 ⁵ 00447 25798 95
(0,2,1,1)	0.0 ⁵	01160 95963 8	0.0 ⁵ 01139 52596 1	0.0 ⁵ 00489 15430 55
(0,2,2,1)	0.0 ⁵	01285 42129 3	0.0 ⁵ 01263 29672 2	0.0 ⁵ 00538 93022 53
(0,2,3,1)	0.0 ⁵	01436 46461 9	0.0 ⁵ 01413 87581 6	0.0 ⁵ 00598 81805 80
(0,2,4,1)	0.0 ⁵	01622 58328 6	0.0 ⁵ 01599 95956 1	0.0 ⁵ 00671 89722 90
(0,2,5,1)	0.0 ⁵	01855 88429 9	0.0 ⁵ 01834 00389 0	0.0 ⁵ 00762 49792 10
(0,2,6,1)	0.0 ⁵	02154 00792 9	0.0 ⁵ 02134 25692 6	0.0 ⁵ 00876 83683 10
(0,2,0,2)	0.0 ⁵	01249 38171 2	0.0 ⁵ 01216 45096 3	0.0 ⁵ 00520 15932 23
(0,2,1,2)	0.0 ⁵	01377 70139 5	0.0 ⁵ 01342 77937 2	0.0 ⁵ 00570 82889 55
(0,2,2,2)	0.0 ⁵	01532 33339 9	0.0 ⁵ 01495 32124 8	0.0 ⁵ 00631 36824 38
(0,2,3,2)	0.0 ⁵	01721 36283 2	0.0 ⁵ 01682 23455 0	0.0 ⁵ 00704 66255 73
(0,2,4,2)	0.0 ⁵	01956 18595 5	0.0 ⁵ 01915 06367 2	0.0 ⁵ 00794 72293 08
(0,2,5,2)	0.0 ⁵	02253 20563 7	0.0 ⁵ 02210 49959 5	0.0 ⁵ 00907 43631 65
(0,2,6,2)	0.0 ⁵	02636 56957 4	0.0 ⁵ 02593 23759 7	0.0 ⁵ 01050 23873 0
(0,2,0,3)	0.0 ⁵	01519 36832 5	0.0 ⁵ 01465 11713 9	0.0 ⁵ 00619 07141 58
(0,2,1,3)	0.0 ⁵	01683 06831 0	0.0 ⁵ 01624 57292 1	0.0 ⁵ 00682 03923 70
(0,2,2,3)	0.0 ⁵	01881 82171 0	0.0 ⁵ 01818 54284 8	0.0 ⁵ 00757 75994 03
(0,2,3,3)	0.0 ⁵	02126 83121 3	0.0 ⁵ 02058 18464	0.0 ⁵ 00850 09487 35
(0,2,4,3)	0.0 ⁵	02434 05397 7	0.0 ⁵ 02359 44931 0	0.0 ⁵ 00964 46077 68
(0,2,5,3)	0.0 ⁵	02826 71634 1	0.0 ⁵ 02745 65023 5	0.0 ⁵ 01108 61128 25
(0,2,6,3)	0.0 ⁵	03339 42065 5	0.0 ⁵ 03251 68000 8	0.0 ⁵ 01293 89036 15
(0,2,0,4)	0.0 ⁵	01918 14374 4	0.0 ⁵ 01824 72558 5	0.0 ⁵ 00759 02715 60
(0,2,1,4)	0.0 ⁵	02135 89137 2	0.0 ⁵ 02033 77822 8	0.0 ⁵ 00839 97073 08
(0,2,2,4)	0.0 ⁵	02402 51653 8	0.0 ⁵ 02290 21843 0	0.0 ⁵ 00938 02352 05
(0,2,3,4)	0.0 ⁵	02734 32256 4	0.0 ⁵ 02610 01805 8	0.0 ⁵ 01058 57014 05
(0,2,4,4)	0.0 ⁵	03154 80643 1	0.0 ⁵ 03016 27445 3	0.0 ⁵ 01209 24185 33
(0,2,5,4)	0.0 ⁵	03698 60196 5	0.0 ⁵ 03543 16241 5	0.0 ⁵ 01401 08152 60
(0,2,6,4)	0.0 ⁵	04417 99996 8	0.0 ⁵ 04242 50132 8	0.0 ⁵ 01650 43312 83
(0,2,0,5)	0.0 ⁵	02545 06259 1	0.0 ⁵ 02374 79200 3	0.0 ⁵ 00967 37815 75
(0,2,1,5)	0.0 ⁵	02850 51700 0	0.0 ⁵ 02662 27019 0	0.0 ⁵ 01075 93450 75
(0,2,2,5)	0.0 ⁵	03228 04009 1	0.0 ⁵ 03018 20300 3	0.0 ⁵ 01208 51339 05
(0,2,3,5)	0.0 ⁵	03702 77823 8	0.0 ⁵ 03466 71062 0	0.0 ⁵ 01372 99560 28
(0,2,4,5)	0.0 ⁵	04311 43826 0	0.0 ⁵ 04043 11599 3	0.0 ⁵ 01580 68185 10
(0,2,5,5)	0.0 ⁵	05108 86522 8	0.0 ⁵ 04800 39012 3	0.0 ⁵ 01848 09917 40
(0,2,6,5)	0.0 ⁵	06179 07223 8	0.0 ⁵ 05820 00743 8	0.0 ⁵ 02200 06193 20
(0,2,0,6)	0.0 ⁵	03607 31344 7	0.0 ⁵ 03274 74901 8	0.0 ⁵ 01297 02891 8
(0,2,1,6)	0.0 ⁵	04065 64469 1	0.0 ⁵ 03694 49440 8	0.0 ⁵ 01450 56251 8
(0,2,2,6)	0.0 ⁵	04637 71263 4	0.0 ⁵ 04219 38227 8	0.0 ⁵ 01639 73173 8
(0,2,3,6)	0.0 ⁵	05365 04570 5	0.0 ⁵ 04888 18469 0	0.0 ⁵ 01876 74119 3
(0,2,4,6)	0.0 ⁵	06309 07073 5	0.0 ⁵ 05758 43787 5	0.0 ⁵ 02179 29546 5

(α, β) (ν, τ, m, n)	(8.50, 3.00)		(8.25, 3.25)		(8.75, 3.50)	
(0,2,5,6)	0.0 ⁵	07562 86855 5	0.0 ⁵	06917 65651 0	0.0 ⁵	02573 65781 8
(0,2,6,6)	0.0 ⁵	09271 17329 5	0.0 ⁵	08502 48256 3	0.0 ⁵	03099 73802 8
(0,3,0,0)	0.0 ⁵	00550 44914 06	0.0 ⁵	00544 78315 62	0.0 ⁵	00238 18683 58
(0,3,1,0)	0.0 ⁵	00601 22572 555	0.0 ⁵	00595 52744 62	0.0 ⁵	00259 10653 54
(0,3,2,0)	0.0 ⁵	00661 41726 01	0.0 ⁵	00655 78151 56	0.0 ⁵	00283 72334 10
(0,3,3,0)	0.0 ⁵	00733 65555 24	0.0 ⁵	00728 23479 26	0.0 ⁵	00313 02350 13
(0,3,4,0)	0.0 ⁵	00821 55859 93	0.0 ⁵	00816 59722 92	0.0 ⁵	00348 34622 73
(0,3,5,0)	0.0 ⁵	00930 19449 66	0.0 ⁵	00926 08647 19	0.0 ⁵	00391 54266 20
(0,3,0,1)	0.0 ⁵	00625 36905 71	0.0 ⁵	00616 75509 07	0.0 ⁵	00267 95156 55
(0,3,1,1)	0.0 ⁵	00685 87417 32	0.0 ⁵	00676 95660 33	0.0 ⁵	00292 53070 32
(0,3,2,1)	0.0 ⁵	00758 09607 39	0.0 ⁵	00748 92909 47	0.0 ⁵	00321 62815 04
(0,3,3,1)	0.0 ⁵	00845 44226 69	0.0 ⁵	00836 13123 72	0.0 ⁵	00356 49292 28
(0,3,4,1)	0.0 ⁵	00952 64324 29	0.0 ⁵	00943 38116 01	0.0 ⁵	00398 83565 85
(0,3,5,1)	0.0 ⁵	01086 39731 11	0.0 ⁵	01077 52451 2	0.0 ⁵	00451 04253 4
(0,3,0,2)	0.0 ⁵	00722 54101 02	0.0 ⁵	00709 28301 57	0.0 ⁵	00305 75289 57
(0,3,1,2)	0.0 ⁵	00796 24758 83	0.0 ⁵	00782 20579 56	0.0 ⁵	00335 17999 34
(0,3,2,2)	0.0 ⁵	00884 93184 277	0.0 ⁵	00870 07405 00	0.0 ⁵	00370 25786 88
(0,3,3,2)	0.0 ⁵	00993 14526 21	0.0 ⁵	00977 47103 67	0.0 ⁵	00412 61179 76
(0,3,4,2)	0.0 ⁵	01127 27917 59	0.0 ⁵	01110 85219 5	0.0 ⁵	00464 48948 12
(0,3,5,2)	0.0 ⁵	01296 49348 166	0.0 ⁵	01279 49894 6	0.0 ⁵	00529 06033 05
(0,3,0,3)	0.0 ⁵	00852 78353 56	0.0 ⁵	00831 89170 89	0.0 ⁵	00355 10701 82
(0,3,1,3)	0.0 ⁵	00945 03049 50	0.0 ⁵	00922 48186 67	0.0 ⁵	00391 14720 58
(0,3,2,3)	0.0 ⁵	01057 04368 72	0.0 ⁵	01032 62689 9	0.0 ⁵	00434 44871 08
(0,3,3,3)	0.0 ⁵	01195 12591 17	0.0 ⁵	01168 61229 4	0.0 ⁵	00487 19355 54
(0,3,4,3)	0.0 ⁵	01368 24373 83	0.0 ⁵	01339 40276 5	0.0 ⁵	00552 43308 33
(0,3,5,3)	0.0 ⁵	01589 42430 22	0.0 ⁵	01558 06218 9	0.0 ⁵	00634 52134 87
(0,3,0,4)	0.0 ⁵	01034 52597 6	0.0 ⁵	01000 44363 3	0.0 ⁵	00421 73557 68
(0,3,1,4)	0.0 ⁵	01153 90124 61	0.0 ⁵	01116 51478 4	0.0 ⁵	00467 11287 58
(0,3,2,4)	0.0 ⁵	01300 37423 28	0.0 ⁵	01259 09900 7	0.0 ⁵	00522 12518 39
(0,3,3,4)	0.0 ⁵	01483 04708 6	0.0 ⁵	01437 16330 4	0.0 ⁵	00589 82322 33
(0,3,4,4)	0.0 ⁵	01715 05372 55	0.0 ⁵	01663 67753 1	0.0 ⁵	00674 46262 33
(0,3,5,4)	0.0 ⁵	02015 76995 33	0.0 ⁵	01957 82635 6	0.0 ⁵	00782 30416 5
(0,3,0,5)	0.0 ⁵	01301 00407 9	0.0 ⁵	01242 77291 6	0.0 ⁵	00515 41071 9
(0,3,1,5)	0.0 ⁵	01462 06892 3	0.0 ⁵	01397 27780 9	0.0 ⁵	00574 52014 6
(0,3,2,5)	0.0 ⁵	01662 01600 5	0.0 ⁵	01589 28383 3	0.0 ⁵	00646 90942 7
(0,3,3,5)	0.0 ⁵	01914 64543 05	0.0 ⁵	01832 17406 8	0.0 ⁵	00736 98117 8
(0,3,4,5)	0.0 ⁵	02240 17650 5	0.0 ⁵	02145 61019 7	0.0 ⁵	00851 05561 9
(0,3,5,5)	0.0 ⁵	02668 93118 2	0.0 ⁵	02559 15063 4	0.0 ⁵	00998 40686 6
(0,4,0,0)	0.0 ⁵	00363 50573 17	0.0 ⁵	00360 74975 47	0.0 ⁵	00158 31711 23
(0,4,1,0)	0.0 ⁵	00396 49848 90	0.0 ⁵	00393 73762 94	0.0 ⁵	00171 95680 28
(0,4,2,0)	0.0 ⁵	00435 50376 415	0.0 ⁵	00432 78521 18	0.0 ⁵	00187 95770 05
(0,4,3,0)	0.0 ⁵	00482 16982 25	0.0 ⁵	00479 57098 84	0.0 ⁵	00206 93606 32
(0,4,4,0)	0.0 ⁵	00538 75333 20	0.0 ⁵	00536 39536 73	0.0 ⁵	00229 72317 93
(0,4,0,1)	0.0 ⁵	00408 19863 92	0.0 ⁵	00404 09897 84	0.0 ⁵	00176 31603 05
(0,4,1,1)	0.0 ⁵	00447 31441 255	0.0 ⁵	00443 07967 10	0.0 ⁵	00192 28124 96
(0,4,2,1)	0.0 ⁵	00493 92291 72	0.0 ⁵	00489 58081 60	0.0 ⁵	00211 13921 21
(0,4,3,1)	0.0 ⁵	00550 17590 99	0.0 ⁵	00545 77995 17	0.0 ⁵	00233 67640 78
(0,4,4,1)	0.0 ⁵	00619 05046 035	0.0 ⁵	00614 69604 87	0.0 ⁵	00260 96735 45
(0,4,0,2)	0.0 ⁵	00464 67625 84	0.0 ⁵	00458 53526 81	0.0 ⁵	00198 67120 31
(0,4,1,2)	0.0 ⁵	00511 95473 08	0.0 ⁵	00505 45347 39	0.0 ⁵	00217 67217 10
(0,4,2,2)	0.0 ⁵	00568 79802 14	0.0 ⁵	00561 92343 65	0.0 ⁵	00240 29249 43
(0,4,3,2)	0.0 ⁵	00638 09687 58	0.0 ⁵	00630 84915 59	0.0 ⁵	00267 56263 70
(0,4,4,2)	0.0 ⁵	00723 89837 10	0.0 ⁵	00716 30964 20	0.0 ⁵	00300 90552 04
(0,4,0,3)	0.0 ⁵	00537 96482 68	0.0 ⁵	00528 60666 62	0.0 ⁵	00227 07303 84
(0,4,1,3)	0.0 ⁵	00596 44499 92	0.0 ⁵	00586 32971 76	0.0 ⁵	00250 13781 00

(ν, τ, m, n)	(α, β)	(8.50, 3.00)	(8.25, 3.25)	(8.75, 3.50)		
(0,4,2,3)	0.0 ⁵	00667 48488 74	0.0 ⁵	00656 51423 36	0.0 ⁵	00277 88674 77
(0,4,3,3)	0.0 ⁵	00755 09006 855	0.0 ⁵	00743 15572 46	0.0 ⁵	00311 57525 42
(0,4,4,3)	0.0 ⁵	00864 95341 09	0.0 ⁵	00851 94567 12	0.0 ⁵	00353 26742 03
(0,4,0,4)	0.0 ⁵	00636 17899 39	0.0 ⁵	00621 52464 29	0.0 ⁵	00264 14955 14
(0,4,1,4)	0.0 ⁵	00710 56240 25	0.0 ⁵	00694 43736 84	0.0 ⁵	00292 81554 69
(0,4,2,4)	0.0 ⁵	00801 99154 88	0.0 ⁵	00784 11778 54	0.0 ⁵	00327 59839 66
(0,4,3,4)	0.0 ⁵	00916 22681 45	0.0 ⁵	00896 26077 53	0.0 ⁵	00370 43177 77
(0,4,4,4)	0.0 ⁵	01061 57866 85	0.0 ⁵	01039 10643 7	0.0 ⁵	00424 05669 00
(0,5,0,0)	0.0 ⁵	00256 19504 48	0.0 ⁵	00254 72180 15	0.0 ⁵	00112 07042 10
(0,5,1,0)	0.0 ⁵	00279 20065 51	0.0 ⁵	00277 72844 42	0.0 ⁵	00121 60055 58
(0,5,2,0)	0.0 ⁵	00306 34902 76	0.0 ⁵	00304 90379 15	0.0 ⁵	00132 75543 43
(0,5,3,0)	0.0 ⁵	00338 76277 78	0.0 ⁵	00337 38546 80	0.0 ⁵	00145 95802 08
(0,5,0,1)	0.0 ⁵	00285 43453 21	0.0 ⁵	00283 27623 36	0.0 ⁵	00123 95380 41
(0,5,1,1)	0.0 ⁵	00312 62575 56	0.0 ⁵	00310 40226 90	0.0 ⁵	00135 08402 25
(0,5,2,1)	0.0 ⁵	00344 99342 09	0.0 ⁵	00342 71343 26	0.0 ⁵	00148 21093 74
(0,5,3,1)	0.0 ⁵	00384 00688 90	0.0 ⁵	00381 69692 06	0.0 ⁵	00163 87645 08
(0,5,0,2)	0.0 ⁵	00321 71791 63	0.0 ⁵	00318 54688 52	0.0 ⁵	00138 48348 97
(0,5,1,2)	0.0 ⁵	00354 42479 34	0.0 ⁵	00351 07034 35	0.0 ⁵	00151 82479 56
(0,5,2,2)	0.0 ⁵	00393 73391 45	0.0 ⁵	00390 18376 39	0.0 ⁵	00167 38005 75
(0,5,3,2)	0.0 ⁵	00441 62748 76	0.0 ⁵	00437 87784 18	0.0 ⁵	00186 22132 01
(0,5,0,3)	0.0 ⁵	00367 74550 87	0.0 ⁵	00363 04181 43	0.0 ⁵	00156 59715 21
(0,5,1,3)	0.0 ⁵	00407 89643 40	0.0 ⁵	00402 81235 94	0.0 ⁵	00172 52241 65
(0,5,2,3)	0.0 ⁵	00456 70345 40	0.0 ⁵	00451 15133 96	0.0 ⁵	00191 65451 21
(0,5,3,3)	0.0 ⁵	00516 88677 59	0.0 ⁵	00510 81950 57	0.0 ⁵	00214 96227 78
(0,6,0,0)	0.0 ⁵	00189 49162 91	0.0 ⁵	00188 64761 22	0.0 ⁵	00083 14956 503
(0,6,1,0)	0.0 ⁵	00206 39287 53	0.0 ⁵	00205 53789 83	0.0 ⁵	00090 14918 173
(0,6,2,0)	0.0 ⁵	00226 30929 96	0.0 ⁵	00225 44611 24	0.0 ⁵	00098 34250 465
(0,6,0,1)	0.0 ⁵	00209 96791 50	0.0 ⁵	00208 73125 64	0.0 ⁵	00092 00362 883
(0,6,1,1)	0.0 ⁵	00229 90060 91	0.0 ⁵	00228 61688 31	0.0 ⁵	00099 68686 276
(0,6,2,1)	0.0 ⁵	00253 59134 20	0.0 ⁵	00252 25073 85	0.0 ⁵	00108 95672 76
(0,6,0,2)	0.0 ⁵	00235 01278 58	0.0 ⁵	00233 28376 71	0.0 ⁵	00101 64409 69
(0,6,1,2)	0.0 ⁵	00258 95700 59	0.0 ⁵	00257 01005 31	0.0 ⁵	00111 30165 39
(0,6,2,2)	0.0 ⁵	00287 62440 55	0.0 ⁵	00285 50898 12	0.0 ⁵	00122 83480 37
(1,1,0,0)	-0.0 ⁵	00416 24686 87	-0.0 ⁵	00401 31714 09	-0.0 ⁵	00158 63597 80
(1,1,1,0)	-0.0 ⁵	00498 24819 13	-0.0 ⁵	00481 47979 20	-0.0 ⁵	00188 46638 69
(1,1,2,0)	-0.0 ⁵	00604 62177 87	-0.0 ⁵	00585 83114 87	-0.0 ⁵	00226 77248 20
(1,1,3,0)	-0.0 ⁵	00745 08295 13	-0.0 ⁵	00724 17261 00	-0.0 ⁵	00276 78891 60
(1,1,4,0)	-0.0 ⁵	00934 21665 87	-0.0 ⁵	00911 30595 80	-0.0 ⁵	00343 30488 09
(1,1,5,0)	-0.0 ⁵	01194 42372 13	-0.0 ⁵	01170 11629 3	-0.0 ⁵	00433 56721 49
(1,1,6,0)	-0.0 ⁵	01560 95922 33	-0.0 ⁵	01536 88846 0	-0.0 ⁵	00558 80007 40
(1,1,0,1)	-0.0 ⁵	00563 33777 60	-0.0 ⁵	00536 15096 87	-0.0 ⁵	00208 53018 40
(1,1,1,1)	-0.0 ⁵	00678 10112 13	-0.0 ⁵	00646 87367 93	-0.0 ⁵	00248 99635 40
(1,1,2,1)	-0.0 ⁵	00828 01223 13	-0.0 ⁵	00792 00585 33	-0.0 ⁵	00301 28454 49
(1,1,3,1)	-0.0 ⁵	01027 46068 26	-0.0 ⁵	00985 85702 13	-0.0 ⁵	00370 01825 20
(1,1,4,1)	-0.0 ⁵	01298 22135 26	-0.0 ⁵	01250 20446 3	-0.0 ⁵	00462 09093 20
(1,1,5,1)	-0.0 ⁵	01674 01687 00	-0.0 ⁵	01618 98943 5	-0.0 ⁵	00588 00945 40
(1,1,6,1)	-0.0 ⁵	02208 37983 5	-0.0 ⁵	02146 47393 1	-0.0 ⁵	00764 16949 20
(1,1,0,2)	-0.0 ⁵	00797 32494 53	-0.0 ⁵	00745 89580 80	-0.0 ⁵	00284 33395 89
(1,1,1,2)	-0.0 ⁵	00965 41531 26	-0.0 ⁵	00905 30447 60	-0.0 ⁵	00341 33025 80
(1,1,2,2)	-0.0 ⁵	01186 61037 33	-0.0 ⁵	01115 80286 4	-0.0 ⁵	00415 47025 89
(1,1,3,2)	-0.0 ⁵	01483 27154 73	-0.0 ⁵	01399 23153	-0.0 ⁵	00513 63578 49
(1,1,4,2)	-0.0 ⁵	01889 53171 93	-0.0 ⁵	01789 11308 7	-0.0 ⁵	00646 16669 42

(ν, τ, m, n)	(α, β)	(8.50, 3.00)	(8.25, 3.25)	(8.75, 3.50)
(1,1,5,2)	-0.0 ⁵	02458 73559 53	-0.0 ⁵ 02338 16049 7	-0.0 ⁵ 00828 94994 60
(1,1,6,2)	-0.0 ⁵	03276 37119 66	-0.0 ⁵ 03131 42675 5	-0.0 ⁵ 01086 98431 8
(1,1,0,3)	-0.0 ⁵	01193 14968 26	-0.0 ⁵ 01090 85804 3	-0.0 ⁵ 00405 51582 29
(1,1,1,3)	-0.0 ⁵	01453 36028 13	-0.0 ⁵ 01332 13515 6	-0.0 ⁵ 00489 50651 80
(1,1,2,3)	-0.0 ⁵	01798 38733 0	-0.0 ⁵ 01653 20340 9	-0.0 ⁵ 00599 52524 29
(1,1,3,3)	-0.0 ⁵	02264 98586 66	-0.0 ⁵ 02089 16068 0	-0.0 ⁵ 00746 30724 60
(1,1,4,3)	-0.0 ⁵	02909 77581 46	-0.0 ⁵ 02694 37040 0	-0.0 ⁵ 00946 11612 89
(1,1,5,3)	-0.0 ⁵	03822 10359 33	-0.0 ⁵ 03555 13766 0	-0.0 ⁵ 01224 15843 20
(1,1,6,3)	-0.0 ⁵	05146 60762 0	-0.0 ⁵ 04812 11128 9	-0.0 ⁵ 01620 45831 00
(1,1,0,4)	-0.0 ⁵	01912 49539 40	-0.0 ⁵ 01696 21754 0	-0.0 ⁵ 00611 07004 80
(1,1,1,4)	-0.0 ⁵	02343 18704 13	-0.0 ⁵ 02084 02546 9	-0.0 ⁵ 00741 73698 49
(1,1,2,4)	-0.0 ⁵	02918 55132 20	-0.0 ⁵ 02604 08934	-0.0 ⁵ 00914 11104 80
(1,1,3,4)	-0.0 ⁵	03703 07012 73	-0.0 ⁵ 03316 26544 9	-0.0 ⁵ 01145 87035 0
(1,1,4,4)	-0.0 ⁵	04797 00166 0	-0.0 ⁵ 04314 14061 0	-0.0 ⁵ 01464 02837 29
(1,1,5,4)	-0.0 ⁵	06360 11542 0	-0.0 ⁵ 05747 76882 0	-0.0 ⁵ 01910 83435 40
(1,1,6,4)	-0.0 ⁵	08653 74498 93	-0.0 ⁵ 07864 24330 9	-0.0 ⁵ 02554 01544 29
(1,1,0,5)	-0.0 ⁵	03330 98456 53	-0.0 ⁵ 02840 22910 9	-0.0 ⁵ 00984 24670 40
(1,1,1,5)	-0.0 ⁵	04102 85331 73	-0.0 ⁵ 03509 59116 0	-0.0 ⁵ 01201 05785 20
(1,1,2,5)	-0.0 ⁵	05141 19387 86	-0.0 ⁵ 04413 88744 9	-0.0 ⁵ 01489 04117 40
(1,1,3,5)	-0.0 ⁵	06567 91751 26	-0.0 ⁵ 05662 36884 0	-0.0 ⁵ 01879 17042 09
(1,1,4,5)	-0.0 ⁵	08574 27408 06	-0.0 ⁵ 07427 44190 9	-0.0 ⁵ 02419 17801 20
(1,1,5,5)	-0.0 ⁵	11467 94718 93	-0.0 ⁵ 09988 26886 9	-0.0 ⁵ 03184 43376 80
(1,1,6,5)	-0.0 ⁵	15757 30757 60	-0.0 ⁵ 13809 33865	-0.0 ⁵ 04296 87117 06
(1,1,0,6)	-0.0 ⁵	06392 16879 73	-0.0 ⁵ 05188 04840 9	-0.0 ⁵ 01715 29440 9
(1,1,1,6)	-0.0 ⁵	07908 56739 53	-0.0 ⁵ 06442 85018 9	-0.0 ⁵ 02103 11498 9
(1,1,2,6)	-0.0 ⁵	09960 74242 80	-0.0 ⁵ 08149 33004 9	-0.0 ⁵ 02621 49390 9
(1,1,3,6)	-0.0 ⁵	12799 43766 0	-0.0 ⁵ 10522 72172	-0.0 ⁵ 03328 64260 9
(1,1,4,6)	-0.0 ⁵	16821 19242 13	-0.0 ⁵ 13905 63462	-0.0 ⁵ 04315 01930 0
(1,1,5,6)	-0.0 ⁵	22669 50380 0	-0.0 ⁵ 18857 97884	-0.0 ⁵ 05724 64990 9
(1,1,6,6)	-0.0 ⁵	31417 46294 0	-0.0 ⁵ 26320 57469	-0.0 ⁵ 07792 81588 9
(1,2,0,0)	-0.0 ⁵	00782 18548 58	-0.0 ⁵ 00761 59349 81	-0.0 ⁵ 00304 92734 412
(1,2,1,0)	-0.0 ⁵	00932 35894 62	-0.0 ⁵ 00909 41012 81	-0.0 ⁵ 00360 62025 876
(1,2,2,0)	-0.0 ⁵	01125 96264 80	-0.0 ⁵ 01100 48569 6	-0.0 ⁵ 00431 65455 00
(1,2,3,0)	-0.0 ⁵	01379 81649 21	-0.0 ⁵ 01351 79185 6	-0.0 ⁵ 00523 69667 412
(1,2,4,0)	-0.0 ⁵	01718 91989 41	-0.0 ⁵ 01688 66947 0	-0.0 ⁵ 00645 04461 012
(1,2,5,0)	-0.0 ⁵	02181 24683 18	-0.0 ⁵ 02149 80952 6	-0.0 ⁵ 00808 10305 80
(1,2,0,1)	-0.0 ⁵	01021 37946 20	-0.0 ⁵ 00985 45771 19	-0.0 ⁵ 00389 13912 60
(1,2,1,1)	-0.0 ⁵	01225 73231 20	-0.0 ⁵ 01184 69209 2	-0.0 ⁵ 00462 96966 888
(1,2,2,1)	-0.0 ⁵	01491 44584 59	-0.0 ⁵ 01444 42599 6	-0.0 ⁵ 00557 90519 68
(1,2,3,1)	-0.0 ⁵	01843 10964 99	-0.0 ⁵ 01789 19948 2	-0.0 ⁵ 00681 90764 592
(1,2,4,1)	-0.0 ⁵	02317 64864 19	-0.0 ⁵ 02256 02135 6	-0.0 ⁵ 00846 85920 60
(1,2,5,1)	-0.0 ⁵	02971 75760 0	-0.0 ⁵ 02901 99382 7	-0.0 ⁵ 01070 65867 20
(1,2,0,2)	-0.0 ⁵	01381 54591 60	-0.0 ⁵ 01316 98016 4	-0.0 ⁵ 00511 35926 388
(1,2,1,2)	-0.0 ⁵	01670 14716 61	-0.0 ⁵ 01594 90208 8	-0.0 ⁵ 00612 39654 876
(1,2,2,2)	-0.0 ⁵	02048 90169 22	-0.0 ⁵ 01960 57890 0	-0.0 ⁵ 00743 32660 212
(1,2,3,2)	-0.0 ⁵	02555 27100 80	-0.0 ⁵ 02450 89416 0	-0.0 ⁵ 00915 92919 264
(1,2,4,2)	-0.0 ⁵	03246 14228 79	-0.0 ⁵ 03122 08890 0	-0.0 ⁵ 01147 78444 188
(1,2,5,2)	-0.0 ⁵	04209 90114 02	-0.0 ⁵ 04061 94378 6	-0.0 ⁵ 01465 69928 40
(1,2,0,3)	-0.0 ⁵	01952 11110 38	-0.0 ⁵ 01831 15040 8	-0.0 ⁵ 00696 40068 888
(1,2,1,3)	-0.0 ⁵	02378 37072 6	-0.0 ⁵ 02235 07566 0	-0.0 ⁵ 00839 86285 812
(1,2,2,3)	-0.0 ⁵	02943 33014 2	-0.0 ⁵ 02771 82404 8	-0.0 ⁵ 01027 42620 012
(1,2,3,3)	-0.0 ⁵	03706 83419 98	-0.0 ⁵ 03499 33718 8	-0.0 ⁵ 01277 09043 876
(1,2,4,3)	-0.0 ⁵	04760 85462 01	-0.0 ⁵ 04507 02216 0	-0.0 ⁵ 01616 00839 212
(1,2,5,3)	-0.0 ⁵	06250 11140 80	-0.0 ⁵ 05936 18948 8	-0.0 ⁵ 02086 05588 888
(1,2,0,4)	-0.0 ⁵	02912 04203 04	-0.0 ⁵ 02673 24210 1	-0.0 ⁵ 00990 84183 012
(1,2,1,4)	-0.0 ⁵	03576 64211 64	-0.0 ⁵ 03289 84970 8	-0.0 ⁵ 01203 78430 214
(1,2,2,4)	-0.0 ⁵	04466 52712 08	-0.0 ⁵ 04117 73135 9	-0.0 ⁵ 01484 79312 276

(ν, τ, m, n) (α, β)	(8.50, 3.00)			(8.25, 3.25)			(8.75, 3.50)		
(1, 2, 3, 4)	-0.05	05682	66204 24	-0.05	05252	61788 8	-0.05	01862	64826 212
(1, 2, 4, 4)	-0.05	07382	16075 0	-0.05	06844	08218 6	-0.05	02381	35490 412
(1, 2, 5, 4)	-0.05	09815	52466 92	-0.05	09131	66366 6	-0.05	03109	43698 20
(1, 2, 0, 5)	-0.05	04644	85156 56	-0.05	04142	95220 6	-0.05	01487	38028 76
(1, 2, 1, 5)	-0.05	05750	74262 52	-0.05	05141	03198 8	-0.05	01820	62568 64
(1, 2, 2, 5)	-0.05	07246	60314 0	-0.05	06495	16554 1	-0.05	02264	59202 88
(1, 2, 3, 5)	-0.05	09313	77012 60	-0.05	08372	85702 1	-0.05	02867	84466 12
(1, 2, 4, 5)	-0.05	12237	97860 0	-0.05	11039	15772	-0.05	03705	34916 76
(1, 2, 5, 5)	-0.05	16480	87865 88	-0.05	14924	28633	-0.05	04895	56754 64
(1, 3, 0, 0)	-0.05	01036	88921 76	-0.05	01016	56122 9	-0.05	00410	63541 29
(1, 3, 1, 0)	-0.05	01232	59904 28	-0.05	01210	06696 9	-0.05	00484	14701 52
(1, 3, 2, 0)	-0.05	01483	87844 73	-0.05	01459	03279 2	-0.05	00577	47686 16
(1, 3, 3, 0)	-0.05	01811	83766 28	-0.05	01784	73180 5	-0.05	00697	77754 49
(1, 3, 4, 0)	-0.05	02247	63039 89	-0.05	02218	68228 0	-0.05	00855	44487 58
(1, 3, 0, 1)	-0.05	01319	90240 11	-0.05	01285	63268 7	-0.05	00512	95176 56
(1, 3, 1, 1)	-0.05	01581	23371 69	-0.05	01542	20877 1	-0.05	00608	94371 43
(1, 3, 2, 1)	-0.05	01920	10506 33	-0.05	01875	57227 5	-0.05	00731	88867 24
(1, 3, 3, 1)	-0.05	02367	18297 38	-0.05	02316	37390 3	-0.05	00891	88553 69
(1, 3, 4, 1)	-0.05	02968	29029 48	-0.05	02910	56527 6	-0.05	01103	76207 17
(1, 3, 0, 2)	-0.05	01728	62279 21	-0.05	01669	50703 8	-0.05	00656	34456 22
(1, 3, 1, 2)	-0.05	02088	65606 09	-0.05	02019	83362 5	-0.05	00785	08389 44
(1, 3, 2, 2)	-0.05	02560	60988 45	-0.05	02479	93468 8	-0.05	00951	56602 14
(1, 3, 3, 2)	-0.05	03190	68028 95	-0.05	03095	51842 5	-0.05	01170	50290 83
(1, 3, 4, 2)	-0.05	04048	83217 09	-0.05	03936	00983 8	-0.05	01463	75754 32
(1, 3, 0, 3)	-0.05	02344	01904 08	-0.05	02238	55783 9	-0.05	00864	48639 36
(1, 3, 1, 3)	-0.05	02858	80234 76	-0.05	02733	69499 8	-0.05	01042	64114 79
(1, 3, 2, 3)	-0.05	03541	58558 12	-0.05	03391	64168 5	-0.05	01275	31843 09
(1, 3, 3, 3)	-0.05	04464	89514 05	-0.05	04283	25582 6	-0.05	01585	11895 85
(1, 3, 4, 3)	-0.05	05740	13845 09	-0.05	05517	69236 1	-0.05	02005	16081 72
(1, 3, 0, 4)	-0.05	03317	71757 66	-0.05	03121	14743 4	-0.05	01179	36231 15
(1, 3, 1, 4)	-0.05	04087	17995 83	-0.05	03850	11886 9	-0.05	01435	18561 54
(1, 3, 2, 4)	-0.05	05120	57520 74	-0.05	04831	01493 3	-0.05	01773	26416 81
(1, 3, 3, 4)	-0.05	06537	18957 43	-0.05	06178	58417 8	-0.05	02228	48880 12
(1, 3, 4, 4)	-0.05	08523	05881 20	-0.05	08072	23771 0	-0.05	02854	10698 64
(1, 4, 0, 0)	-0.05	01206	79539 13	-0.05	01188	83423 7	-0.05	00483	18177 37
(1, 4, 1, 0)	-0.05	01432	00017 13	-0.05	01412	16741 8	-0.05	00568	49775 17
(1, 4, 2, 0)	-0.05	01720	37557 93	-0.05	01698	61010 1	-0.05	00676	48252 15
(1, 4, 3, 0)	-0.05	02095	59565 25	-0.05	02071	99539 5	-0.05	00815	16018 06
(1, 4, 0, 1)	-0.05	01508	76375 18	-0.05	01479	28829 8	-0.05	00594	38723 66
(1, 4, 1, 1)	-0.05	01805	68160 40	-0.05	01772	16260 1	-0.05	00704	64338 53
(1, 4, 2, 1)	-0.05	02190	04551 58	-0.05	02151	90858 1	-0.05	00845	54765 42
(1, 4, 3, 1)	-0.05	02696	18183 64	-0.05	02652	83828 0	-0.05	01028	43497 42
(1, 4, 0, 2)	-0.05	01931	66971 22	-0.05	01882	44659 9	-0.05	00746	24724 15
(1, 4, 1, 2)	-0.05	02333	88814 76	-0.05	02276	56267 22	-0.05	00891	41506 15
(1, 4, 2, 2)	-0.05	02860	91927 42	-0.05	02793	74778 2	-0.05	01080	54561 13
(1, 4, 3, 2)	-0.05	03564	13824 82	-0.05	03484	97263 3	-0.05	01328	56220 40
(1, 4, 0, 3)	-0.05	02544	88874 80	-0.05	02460	35646 3	-0.05	00959	83575 28
(1, 4, 1, 3)	-0.05	03107	37709 04	-0.05	03006	82401 1	-0.05	01158	18814 15
(1, 4, 2, 3)	-0.05	03854	10958 16	-0.05	03733	51707 5	-0.05	01417	37465 68
(1, 4, 3, 3)	-0.05	04865	04553 38	-0.05	04718	69161 9	-0.05	01762	05466 53
(1, 5, 0, 0)	-0.05	01321	10421 41	-0.05	01305	79230 6	-0.05	00533	02171 587
(1, 5, 1, 0)	-0.05	01565	66709 03	-0.05	01548	90605 9	-0.05	00626	29420 10
(1, 5, 2, 0)	-0.05	01878	27589 34	-0.05	01860	17289 1	-0.05	00743	99298 65

(ν, τ, m, n) (α, β)	(8.50, 3.00)			(8.25, 3.25)			(8.75, 3.50)		
(1,5,0,1)	-0.0 ⁵	01630	56011 29	-0.0 ⁵	01606	06731 3	-0.0 ⁵	00644	92043 487
(1,5,1,1)	-0.0 ⁵	01950	26547 86	-0.0 ⁵	01922	51386 2	-0.0 ⁵	00768	14511 256
(1,5,2,1)	-0.0 ⁵	02363	83561 52	-0.0 ⁵	02332	49386 0	-0.0 ⁵	00924	54025 909
(1,5,0,2)	-0.0 ⁵	02054	73481 96	-0.0 ⁵	02014	24639 2	-0.0 ⁵	00803	25268 53
(1,5,1,2)	-0.0 ⁵	02482	42446 70	-0.0 ⁵	02436	37376 6	-0.0 ⁵	00960	07869 46
(1,5,2,2)	-0.0 ⁵	03043	68544 06	-0.0 ⁵	02990	02770 8	-0.0 ⁵	01162	12844 20

(ν, τ, m, n) (α, β)	(8.25, 8.25)			(8.50, 8.50)			(8.75, 8.75)		
(0,0,0,0)	0.0 ⁵	00013	90250 875	0.0 ⁵	00008	02234 4865	0.0 ⁵	00004	63559 9910
(0,0,1,0)	0.0 ⁵	00015	30810 293	0.0 ⁵	00008	81076 2455	0.0 ⁵	00005	07879 9134
(0,0,2,0)	0.0 ⁵	00017	00578 008	0.0 ⁵	00009	75840 5583	0.0 ⁵	00005	60905 8433
(0,0,3,0)	0.0 ⁵	00019	08858 035	0.0 ⁵	00010	91455 931	0.0 ⁵	00006	25258 4784
(0,0,4,0)	0.0 ⁵	00021	68974 357	0.0 ⁵	00012	34919 789	0.0 ⁵	00007	04628 2573
(0,0,5,0)	0.0 ⁵	00025	00471 722	0.0 ⁵	00014	16398 791	0.0 ⁵	00008	04328 5066
(0,0,6,0)	0.0 ⁵	00029	32778 023	0.0 ⁵	00016	51038 981	0.0 ⁵	00009	32195 4907
(0,0,7,0)	0.0 ⁵	00035	11470 685	0.0 ⁵	00019	62024 590	0.0 ⁵	00011	00091 358
(0,0,8,0)	0.0 ⁵	00043	09317 289	0.0 ⁵	00023	85895 253	0.0 ⁵	00013	26483 425
(0,0,1,1)	0.0 ⁵	00016	86757 861	0.0 ⁵	00009	68303 0689	0.0 ⁵	00005	56782 6615
(0,0,2,1)	0.0 ⁵	00018	75259 363	0.0 ⁵	00010	73223 571	0.0 ⁵	00006	15332 6234
(0,0,3,1)	0.0 ⁵	00021	06712 068	0.0 ⁵	00012	01328 504	0.0 ⁵	00006	86441 0091
(0,0,4,1)	0.0 ⁵	00023	96012 311	0.0 ⁵	00013	60416 908	0.0 ⁵	00007	74209 0186
(0,0,5,1)	0.0 ⁵	00027	65020 648	0.0 ⁵	00015	61824 709	0.0 ⁵	00008	84543 6430
(0,0,6,1)	0.0 ⁵	00032	46664 389	0.0 ⁵	00018	22446 275	0.0 ⁵	00010	26159 832
(0,0,7,1)	0.0 ⁵	00038	91961 573	0.0 ⁵	00021	68150 955	0.0 ⁵	00012	12254 192
(0,0,8,1)	0.0 ⁵	00047	82388 614	0.0 ⁵	00026	39722 937	0.0 ⁵	00014	63377 671
(0,0,2,2)	0.0 ⁵	00020	86594 379	0.0 ⁵	00011	90459 096	0.0 ⁵	00006	80548 0982
(0,0,3,2)	0.0 ⁵	00023	46326 453	0.0 ⁵	00013	33726 419	0.0 ⁵	00007	59817 4038
(0,0,4,2)	0.0 ⁵	00026	71289 940	0.0 ⁵	00015	11807 183	0.0 ⁵	00008	57742 6192
(0,0,5,2)	0.0 ⁵	00030	86202 611	0.0 ⁵	00017	37471 942	0.0 ⁵	00009	80955 2973
(0,0,6,2)	0.0 ⁵	00036	28314 581	0.0 ⁵	00020	29762 113	0.0 ⁵	00011	39243 743
(0,0,7,2)	0.0 ⁵	00043	55365 641	0.0 ⁵	00024	17847 400	0.0 ⁵	00013	47436 019
(0,0,8,2)	0.0 ⁵	00053	59609 648	0.0 ⁵	00029	47733 320	0.0 ⁵	00016	28632 417
(0,0,3,3)	0.0 ⁵	00026	41130 325	0.0 ⁵	00014	95685 836	0.0 ⁵	00008	49090 6645
(0,0,4,3)	0.0 ⁵	00030	10387 842	0.0 ⁵	00016	97212 605	0.0 ⁵	00009	59483 1937
(0,0,5,3)	0.0 ⁵	00034	82403 169	0.0 ⁵	00019	52866 602	0.0 ⁵	00010	98524 822
(0,0,6,3)	0.0 ⁵	00040	99857 890	0.0 ⁵	00022	84369 989	0.0 ⁵	00012	77335 897
(0,0,7,3)	0.0 ⁵	00049	28949 465	0.0 ⁵	00027	25017 419	0.0 ⁵	00015	12771 108
(0,0,8,3)	0.0 ⁵	00060	75501 311	0.0 ⁵	00033	27346 602	0.0 ⁵	00018	31100 513
(0,0,4,4)	0.0 ⁵	00034	35675 430	0.0 ⁵	00019	28192 291	0.0 ⁵	00010	85434 865
(0,0,5,4)	0.0 ⁵	00039	80046 327	0.0 ⁵	00022	21579 268	0.0 ⁵	00012	44260 808
(0,0,6,4)	0.0 ⁵	00046	93141 828	0.0 ⁵	00026	02505 529	0.0 ⁵	00014	48763 965
(0,0,7,4)	0.0 ⁵	00056	52010 508	0.0 ⁵	00031	09518 858	0.0 ⁵	00017	18361 916
(0,0,8,4)	0.0 ⁵	00069	79906 457	0.0 ⁵	00038	03485 269	0.0 ⁵	00020	83337 608
(0,0,5,5)	0.0 ⁵	00046	18027 424	0.0 ⁵	00025	63390 901	0.0 ⁵	00014	28284 696
(0,0,6,5)	0.0 ⁵	00054	55102 857	0.0 ⁵	00030	07861 866	0.0 ⁵	00016	65567 343
(0,0,7,5)	0.0 ⁵	00065	82553 934	0.0 ⁵	00036	00371 779	0.0 ⁵	00019	78832 825
(0,0,8,5)	0.0 ⁵	00081	46530 015	0.0 ⁵	00044	12632 445	0.0 ⁵	00024	03547 920
(0,0,6,6)	0.0 ⁵	00064	56730 991	0.0 ⁵	00035	35885 805	0.0 ⁵	00019	45572 593
(0,0,7,6)	0.0 ⁵	00078	08442 303	0.0 ⁵	00042	41052 881	0.0 ⁵	00023	15865 949
(0,0,8,6)	0.0 ⁵	00096	87218 226	0.0 ⁵	00052	09537 731	0.0 ⁵	00028	18763 246
(0,0,7,7)	0.0 ⁵	00094	66533 709	0.0 ⁵	00050	98468 569	0.0 ⁵	00027	62447 205
(0,0,8,7)	0.0 ⁵	00117	76497 484	0.0 ⁵	00062	78594 770	0.0 ⁵	00033	70171 411
(0,0,8,8)	0.0 ⁵	00146	94980 671	0.0 ⁵	00077	53692 251	0.0 ⁵	00041	22292 155

(ν, τ, m, n)	(α, β)	(8.25, 8.25)	(8.50, 8.50)	(8.75, 8.75)		
(0,1,0,0)	0.0 ⁵	00006 23135 997	0.0 ⁵	00003 61595 3225	0.0 ⁵	00002 10074 4397
(0,1,1,0)	0.0 ⁵	00006 79030 017	0.0 ⁵	00003 93155 738	0.0 ⁵	00002 27929 6915
(0,1,2,0)	0.0 ⁵	00007 45281 663	0.0 ⁵	00004 30406 127	0.0 ⁵	00002 48919 3289
(0,1,3,0)	0.0 ⁵	00008 24853 581	0.0 ⁵	00004 74929 854	0.0 ⁵	00002 73892 4721
(0,1,4,0)	0.0 ⁵	00009 21867 361	0.0 ⁵	00005 28912 456	0.0 ⁵	00003 04012 5711
(0,1,5,0)	0.0 ⁵	00010 42181 674	0.0 ⁵	00005 95434 056	0.0 ⁵	00003 40905 941
(0,1,6,0)	0.0 ⁵	00011 94323 864	0.0 ⁵	00006 78935 166	0.0 ⁵	00003 86396 006
(0,1,7,0)	0.0 ⁵	00013 91029 541	0.0 ⁵	00007 85977 818	0.0 ⁵	00004 45381 874
(0,1,1,1)	0.0 ⁵	00007 40791 109	0.0 ⁵	00004 27934 058	0.0 ⁵	00002 47554 8519
(0,1,2,1)	0.0 ⁵	00008 14107 024	0.0 ⁵	00004 69040 617	0.0 ⁵	00002 70655 8411
(0,1,3,1)	0.0 ⁵	00009 02304 352	0.0 ⁵	00005 18247 166	0.0 ⁵	00002 98179 8199
(0,1,4,1)	0.0 ⁵	00010 10015 727	0.0 ⁵	00005 78001 927	0.0 ⁵	00003 31425 8891
(0,1,5,1)	0.0 ⁵	00011 43833 751	0.0 ⁵	00006 51758 849	0.0 ⁵	00003 72211 780
(0,1,6,1)	0.0 ⁵	00013 13364 362	0.0 ⁵	00007 44502 448	0.0 ⁵	00004 23136 876
(0,1,7,1)	0.0 ⁵	00015 32968 777	0.0 ⁵	00008 63605 785	0.0 ⁵	00004 88007 476
(0,1,2,2)	0.0 ⁵	00008 95948 903	0.0 ⁵	00005 14778 327	0.0 ⁵	00002 96280 7019
(0,1,3,2)	0.0 ⁵	00009 94582 493	0.0 ⁵	00005 69622 169	0.0 ⁵	00003 26860 7248
(0,1,4,2)	0.0 ⁵	00011 15272 622	0.0 ⁵	00006 36343 383	0.0 ⁵	00003 63860 914
(0,1,5,2)	0.0 ⁵	00012 65521 815	0.0 ⁵	00007 18856 667	0.0 ⁵	00004 09333 603
(0,1,6,2)	0.0 ⁵	00014 56276 423	0.0 ⁵	00008 22818 509	0.0 ⁵	00004 66217 110
(0,1,7,2)	0.0 ⁵	00017 03922 522	0.0 ⁵	00009 56605 994	0.0 ⁵	00005 38818 893
(0,1,3,3)	0.0 ⁵	00011 06025 779	0.0 ⁵	00006 31345 755	0.0 ⁵	00003 61150 173
(0,1,4,3)	0.0 ⁵	00012 42693 827	0.0 ⁵	00007 06592 632	0.0 ⁵	00004 02719 106
(0,1,5,3)	0.0 ⁵	00014 13236 265	0.0 ⁵	00007 99854 453	0.0 ⁵	00004 53911 790
(0,1,6,3)	0.0 ⁵	00016 30293 843	0.0 ⁵	00009 17631 352	0.0 ⁵	00005 18089 315
(0,1,7,3)	0.0 ⁵	00019 12818 174	0.0 ⁵	00010 69564 142	0.0 ⁵	00006 00185 781
(0,1,4,4)	0.0 ⁵	00013 99356 457	0.0 ⁵	00007 92437 082	0.0 ⁵	00004 49931 290
(0,1,5,4)	0.0 ⁵	00015 95383 223	0.0 ⁵	00008 99103 718	0.0 ⁵	00005 08211 139
(0,1,6,4)	0.0 ⁵	00018 45597 635	0.0 ⁵	00010 34171 069	0.0 ⁵	00005 81456 227
(0,1,7,4)	0.0 ⁵	00021 72268 901	0.0 ⁵	00012 08900 088	0.0 ⁵	00006 75398 040
(0,1,5,5)	0.0 ⁵	00018 24016 275	0.0 ⁵	00010 22787 071	0.0 ⁵	00005 75421 554
(0,1,6,5)	0.0 ⁵	00021 16830 273	0.0 ⁵	00011 79889 234	0.0 ⁵	00006 60134 394
(0,1,7,5)	0.0 ⁵	00025 00472 985	0.0 ⁵	00013 83790 916	0.0 ⁵	00007 69115 651
(0,1,6,6)	0.0 ⁵	00024 65552 054	0.0 ⁵	00013 65644 934	0.0 ⁵	00007 59631 390
(0,1,7,6)	0.0 ⁵	00029 24329 327	0.0 ⁵	00016 07655 264	0.0 ⁵	00008 88084 287
(0,1,7,7)	0.0 ⁵	00034 84614 617	0.0 ⁵	00019 00600 239	0.0 ⁵	00010 42301 357
(0,2,0,0)	0.0 ⁵	00003 52359 6880	0.0 ⁵	00002 05239 2035	0.0 ⁵	00001 19672 2933
(0,2,1,0)	0.0 ⁵	00003 81270 7315	0.0 ⁵	00002 21632 8501	0.0 ⁵	00001 28985 0812
(0,2,2,0)	0.0 ⁵	00004 15072 5923	0.0 ⁵	00002 40726 2081	0.0 ⁵	00001 39792 0137
(0,2,3,0)	0.0 ⁵	00004 55042 7500	0.0 ⁵	00002 63205 8333	0.0 ⁵	00001 52463 2488
(0,2,4,0)	0.0 ⁵	00005 02916 2510	0.0 ⁵	00002 89997 4575	0.0 ⁵	00001 67494 5628
(0,2,5,0)	0.0 ⁵	00005 61095 166	0.0 ⁵	00003 22372 7635	0.0 ⁵	00001 85561 9576
(0,2,6,0)	0.0 ⁵	00006 32976 4848	0.0 ⁵	00003 62114 6228	0.0 ⁵	00002 07605 3830
(0,2,1,1)	0.0 ⁵	00004 13187 4885	0.0 ⁵	00002 39681 0168	0.0 ⁵	00001 39211 1194
(0,2,2,1)	0.0 ⁵	00004 50586 1763	0.0 ⁵	00002 60745 1890	0.0 ⁵	00001 51101 0865
(0,2,3,1)	0.0 ⁵	00004 94915 0985	0.0 ⁵	00002 85600 6073	0.0 ⁵	00001 65071 4674
(0,2,4,1)	0.0 ⁵	00005 48144 9935	0.0 ⁵	00003 15294 6740	0.0 ⁵	00001 81681 1076
(0,2,5,1)	0.0 ⁵	00006 13010 0778	0.0 ⁵	00003 51269 0155	0.0 ⁵	00002 01693 4275
(0,2,6,1)	0.0 ⁵	00006 93385 1345	0.0 ⁵	00003 95548 7495	0.0 ⁵	00002 26171 8822
(0,2,2,2)	0.0 ⁵	00004 92304 0700	0.0 ⁵	00002 84164 4675	0.0 ⁵	00001 64279 3333
(0,2,3,2)	0.0 ⁵	00005 41886 4725	0.0 ⁵	00003 11868 8603	0.0 ⁵	00001 79800 1337
(0,2,4,2)	0.0 ⁵	00006 01598 2148	0.0 ⁵	00003 45056 5730	0.0 ⁵	00001 98300 0815
(0,2,5,2)	0.0 ⁵	00006 74589 4603	0.0 ⁵	00003 85380 7223	0.0 ⁵	00002 20650 6992
(0,2,6,2)	0.0 ⁵	00007 65335 7193	0.0 ⁵	00004 35168 9623	0.0 ⁵	00002 48068 7305
(0,2,3,3)	0.0 ⁵	00005 97884 5748	0.0 ⁵	00003 43032 7390	0.0 ⁵	00001 97193 5137

(α, β) (v, τ, m, n)	(8.25, 8.25)			(8.50, 8.50)			(8.75, 8.75)		
(0,2,4,3)	0.0 ⁵	00006	65546 9573	0.0 ⁵	00003	80480 2868	0.0 ⁵	00002	17985 3988
(0,2,5,3)	0.0 ⁵	00007	48553 2698	0.0 ⁵	00004	26131 9003	0.0 ⁵	00002	43183 0455
(0,2,6,3)	0.0 ⁵	00008	52147 1798	0.0 ⁵	00004	82699 2388	0.0 ⁵	00002	74196 3905
(0,2,4,4)	0.0 ⁵	00007	43109 4510	0.0 ⁵	00004	23196 7803	0.0 ⁵	00002	41594 3648
(0,2,5,4)	0.0 ⁵	00008	38651 5983	0.0 ⁵	00004	75470 1010	0.0 ⁵	00002	70307 3925
(0,2,6,4)	0.0 ⁵	00009	58417 6698	0.0 ⁵	00005	40507 9705	0.0 ⁵	00003	05782 0790
(0,2,5,5)	0.0 ⁵	00009	50157 3830	0.0 ⁵	00005	36109 5218	0.0 ⁵	00003	03429 1318
(0,2,6,5)	0.0 ⁵	00010	90644 935	0.0 ⁵	00006	11911 2008	0.0 ⁵	00003	44529 1345
(0,2,6,6)	0.0 ⁵	00012	58210 630	0.0 ⁵	00007	01648 5993	0.0 ⁵	00003	92849 0233
(0,3,0,0)	0.0 ⁵	00002	23694 5112	0.0 ⁵	00001	30634 9841	0.0 ⁵	00000	76364 5981
(0,3,1,0)	0.0 ⁵	00002	40868 0334	0.0 ⁵	00001	40399 1286	0.0 ⁵	00000	81925 8672
(0,3,2,0)	0.0 ⁵	00002	60747 6455	0.0 ⁵	00001	51661 2334	0.0 ⁵	00000	88318 5106
(0,3,3,0)	0.0 ⁵	00002	83989 5685	0.0 ⁵	00001	64775 1890	0.0 ⁵	00000	95733 8939
(0,3,4,0)	0.0 ⁵	00003	11468 2382	0.0 ⁵	00001	80209 2002	0.0 ⁵	00001	04423 6936
(0,3,5,0)	0.0 ⁵	00003	44368 6148	0.0 ⁵	00001	98593 2602	0.0 ⁵	00001	14724 1699
(0,3,1,1)	0.0 ⁵	00002	59840 3407	0.0 ⁵	00001	51155 4122	0.0 ⁵	00000	88035 8771
(0,3,2,1)	0.0 ⁵	00002	81864 8882	0.0 ⁵	00001	63595 3017	0.0 ⁵	00000	95077 0803
(0,3,3,1)	0.0 ⁵	00003	07694 5876	0.0 ⁵	00001	73122 8527	0.0 ⁵	00001	03267 1353
(0,3,4,1)	0.0 ⁵	00003	38835 3634	0.0 ⁵	00001	95274 3234	0.0 ⁵	00001	12893 0265
(0,3,5,1)	0.0 ⁵	00003	75154 8907	0.0 ⁵	00002	15773 4104	0.0 ⁵	00001	24339 3342
(0,3,2,2)	0.0 ⁵	00003	06458 6069	0.0 ⁵	00001	77439 0120	0.0 ⁵	00001	02887 7847
(0,3,3,2)	0.0 ⁵	00003	35402 3277	0.0 ⁵	00001	93658 9146	0.0 ⁵	00001	12000 7585
(0,3,4,2)	0.0 ⁵	00003	69867 5542	0.0 ⁵	00002	12876 3444	0.0 ⁵	00001	22746 9415
(0,3,5,2)	0.0 ⁵	00004	11453 2339	0.0 ⁵	00002	35932 8042	0.0 ⁵	00001	35571 2438
(0,3,3,3)	0.0 ⁵	00003	68139 7207	0.0 ⁵	00002	11928 7964	0.0 ⁵	00001	22225 7002
(0,3,4,3)	0.0 ⁵	00004	07290 0051	0.0 ⁵	00002	33661 8337	0.0 ⁵	00001	34328 2218
(0,3,5,3)	0.0 ⁵	00004	54749 5039	0.0 ⁵	00002	59849 8655	0.0 ⁵	00001	48829 7650
(0,3,4,4)	0.0 ⁵	00004	52261 1953	0.0 ⁵	00002	58499 3576	0.0 ⁵	00001	48094 0639
(0,3,5,4)	0.0 ⁵	00005	07066 5619	0.0 ⁵	00002	88575 8869	0.0 ⁵	00001	64664 3132
(0,3,5,5)	0.0 ⁵	00005	71208 6256	0.0 ⁵	00003	23555 5741	0.0 ⁵	00001	83823 6671
(0,4,0,0)	0.0 ⁵	00001	53107 3392	0.0 ⁵	00000	89577 13195	0.0 ⁵	00000	52457 56085
(0,4,1,0)	0.0 ⁵	00001	64292 9575	0.0 ⁵	00000	95947 58159	0.0 ⁵	00000	56091 95123
(0,4,2,0)	0.0 ⁵	00001	77147 7368	0.0 ⁵	00001	03243 4629	0.0 ⁵	00000	60240 79797
(0,4,3,0)	0.0 ⁵	00001	92053 3788	0.0 ⁵	00001	11670 9533	0.0 ⁵	00000	65015 74286
(0,4,4,0)	0.0 ⁵	00002	09510 9394	0.0 ⁵	00001	21498 8520	0.0 ⁵	00000	70561 53433
(0,4,1,1)	0.0 ⁵	00001	76667 3387	0.0 ⁵	00001	02974 5057	0.0 ⁵	00000	60089 86152
(0,4,2,1)	0.0 ⁵	00001	90936 6553	0.0 ⁵	00001	11048 0498	0.0 ⁵	00000	64667 46290
(0,4,3,1)	0.0 ⁵	00002	07544 0223	0.0 ⁵	00001	20406 3626	0.0 ⁵	00000	69953 18333
(0,4,4,1)	0.0 ⁵	00002	27073 3032	0.0 ⁵	00001	31361 0863	0.0 ⁵	00000	76114 02313
(0,4,2,2)	0.0 ⁵	00002	06897 9397	0.0 ⁵	00001	20047 2364	0.0 ⁵	00000	69753 09078
(0,4,3,2)	0.0 ⁵	00002	25551 8504	0.0 ⁵	00001	30519 2041	0.0 ⁵	00000	75646 82332
(0,4,4,2)	0.0 ⁵	00002	47587 3150	0.0 ⁵	00001	42829 5631	0.0 ⁵	00000	82543 73680
(0,4,3,3)	0.0 ⁵	00002	46695 9412	0.0 ⁵	00001	42338 3847	0.0 ⁵	00000	82272 24396
(0,4,4,3)	0.0 ⁵	00002	71800 4938	0.0 ⁵	00001	56298 6764	0.0 ⁵	00000	90059 85751
(0,4,4,4)	0.0 ⁵	00003	00714 0505	0.0 ⁵	00001	72292 8738	0.0 ⁵	00000	98938 46635
(0,5,0,0)	0.0 ⁵	00001	10626 8867	0.0 ⁵	00000	64809 01901	0.0 ⁵	00000	38002 03654
(0,5,1,0)	0.0 ⁵	00001	18414 0318	0.0 ⁵	00000	69248 61008	0.0 ⁵	00000	40537 64631
(0,5,2,0)	0.0 ⁵	00001	27316 0084	0.0 ⁵	00000	74306 91726	0.0 ⁵	00000	43417 50492
(0,5,3,0)	0.0 ⁵	00001	37576 4485	0.0 ⁵	00000	80115 49780	0.0 ⁵	00000	46712 83243

(ν, τ, m, n)	(α, β)	(8.25, 8.25)			(8.50, 8.50)			(8.75, 8.75)				
(0,5,1,1)	0.0 ⁵	00001	27042	4486	0.0 ⁵	00000	74153	07204	0.0 ⁵	00000	43330	86451
(0,5,2,1)	0.0 ⁵	00001	36943	8173	0.0 ⁵	00000	79761	46096	0.0 ⁵	00000	46514	00721
(0,5,3,1)	0.0 ⁵	00001	48404	24196	0.0 ⁵	00000	86227	10518	0.0 ⁵	00000	50170	24938
(0,5,2,2)	0.0 ⁵	00001	48040	0126	0.0 ⁵	00000	86023	81013	0.0 ⁵	00000	50056	43448
(0,5,3,2)	0.0 ⁵	00001	60943	6009	0.0 ⁵	00000	93275	23760	0.0 ⁵	00000	54142	09107
(0,5,3,3)	0.0 ⁵	00001	75601	5717	0.0 ⁵	00001	01476	5059	0.0 ⁵	00000	58743	92405
(0,6,0,0)	0.0 ⁵	00000	83290	4815	0.0 ⁵	00000	48840	76104	0.0 ⁵	00000	28666	19378
(0,6,1,0)	0.0 ⁵	00000	88990	1588	0.0 ⁵	00000	52093	27333	0.0 ⁵	00000	30524	60571
(0,6,2,0)	0.0 ⁵	00000	95480	52160	0.0 ⁵	00000	55784	51313	0.0 ⁵	00000	32628	02651
(0,6,1,1)	0.0 ⁵	00000	95316	4262	0.0 ⁵	00000	55691	29731	0.0 ⁵	00000	32574	77951
(0,6,2,1)	0.0 ⁵	00001	02549	9512	0.0 ⁵	00000	59790	99896	0.0 ⁵	00000	34903	83053
(0,6,2,2)	0.0 ⁵	00001	10670	22223	0.0 ⁵	00000	64375	97220	0.0 ⁵	00000	37499	27675
(1,1,0,0)	-0.0 ⁵	00000	84935	3840	-0.0 ⁵	00000	47392	85367	-0.0 ⁵	00000	26506	65207
(1,1,1,0)	-0.0 ⁵	00000	99312	8740	-0.0 ⁵	00000	55186	60353	-0.0 ⁵	00000	30744	96500
(1,1,2,0)	-0.0 ⁵	00001	17459	9039	-0.0 ⁵	00000	64965	68233	-0.0 ⁵	00000	36033	05933
(1,1,3,0)	-0.0 ⁵	00001	40735	7640	-0.0 ⁵	00000	77425	45560	-0.0 ⁵	00000	42728	46087
(1,1,4,0)	-0.0 ⁵	00001	71129	5960	-0.0 ⁵	00000	93574	56200	-0.0 ⁵	00000	51345	30473
(1,1,5,0)	-0.0 ⁵	00002	11620	688	-0.0 ⁵	00001	14908	6840	-0.0 ⁵	00000	62638	80413
(1,1,6,0)	-0.0 ⁵	00002	66783	5589	-0.0 ⁵	00001	43699	4189	-0.0 ⁵	00000	77744	11420
(1,1,1,1)	-0.0 ⁵	00001	16475	9140	-0.0 ⁵	00000	64446	58567	-0.0 ⁵	00000	35758	13693
(1,1,2,1)	-0.0 ⁵	00001	38210	5089	-0.0 ⁵	00000	76101	70533	-0.0 ⁵	00000	42031	58533
(1,1,3,1)	-0.0 ⁵	00001	66183	7340	-0.0 ⁵	00000	91000	28693	-0.0 ⁵	00000	49999	19873
(1,1,4,1)	-0.0 ⁵	00002	02842	0980	-0.0 ⁵	00001	10375	8300	-0.0 ⁵	00000	60286	38347
(1,1,5,1)	-0.0 ⁵	00002	51858	9769	-0.0 ⁵	00001	36061	8580	-0.0 ⁵	00000	73813	88800
(1,1,6,1)	-0.0 ⁵	00003	18888	2720	-0.0 ⁵	00001	70849	4720	-0.0 ⁵	00000	91968	72173
(1,1,2,2)	-0.0 ⁵	00001	64583	2120	-0.0 ⁵	00000	90166	15600	-0.0 ⁵	00000	49562	50280
(1,1,3,2)	-0.0 ⁵	00001	98654	7220	-0.0 ⁵	00001	08209	1709	-0.0 ⁵	00000	59159	76453
(1,1,4,2)	-0.0 ⁵	00002	43481	6169	-0.0 ⁵	00001	31762	0200	-0.0 ⁵	00000	71595	05853
(1,1,5,2)	-0.0 ⁵	00003	03666	6649	-0.0 ⁵	00001	63107	1129	-0.0 ⁵	00000	88007	49953
(1,1,6,2)	-0.0 ⁵	00003	86314	3349	-0.0 ⁵	00002	05728	2589	-0.0 ⁵	00001	10117	4260
(1,1,3,3)	-0.0 ⁵	00002	40779	9309	-0.0 ⁵	00001	30373	2880	-0.0 ⁵	00000	70877	45207
(1,1,4,3)	-0.0 ⁵	00002	96445	2749	-0.0 ⁵	00001	59425	3169	-0.0 ⁵	00000	86119	61713
(1,1,5,3)	-0.0 ⁵	00003	71522	1309	-0.0 ⁵	00001	98255	2029	-0.0 ⁵	00001	06318	5120
(1,1,6,3)	-0.0 ⁵	00004	75102	9689	-0.0 ⁵	00002	51287	8649	-0.0 ⁵	00001	33643	6280
(1,1,4,4)	-0.0 ⁵	00003	66769	6620	-0.0 ⁵	00001	95850	2409	-0.0 ⁵	00001	05094	0449
(1,1,5,4)	-0.0 ⁵	00004	62094	1969	-0.0 ⁵	00002	44765	4880	-0.0 ⁵	00001	30351	7260
(1,1,6,4)	-0.0 ⁵	00005	94294	5249	-0.0 ⁵	00003	11900	8520	-0.0 ⁵	00001	64679	2200
(1,1,5,5)	-0.0 ⁵	00005	85542	6480	-0.0 ⁵	00003	07549	9049	-0.0 ⁵	00001	62500	8069
(1,1,6,5)	-0.0 ⁵	00007	57730	1693	-0.0 ⁵	00003	94187	6829	-0.0 ⁵	00002	06418	1660
(1,1,6,6)	-0.0 ⁵	00009	87127	7333	-0.0 ⁵	00005	08411	8089	-0.0 ⁵	00002	63755	6209
(1,2,0,0)	-0.0 ⁵	00001	78298	2979	-0.0 ⁵	00000	99971	38404	-0.0 ⁵	00000	56175	50796
(1,2,1,0)	-0.0 ⁵	00002	06720	0968	-0.0 ⁵	00001	15460	4998	-0.0 ⁵	00000	64642	13748
(1,2,2,0)	-0.0 ⁵	00002	42123	0760	-0.0 ⁵	00001	34648	4988	-0.0 ⁵	00000	75075	77688
(1,2,3,0)	-0.0 ⁵	00002	86858	9200	-0.0 ⁵	00001	53745	7140	-0.0 ⁵	00000	88102	69452
(1,2,4,0)	-0.0 ⁵	00003	44293	1429	-0.0 ⁵	00001	89471	0779	-0.0 ⁵	00001	04605	0974
(1,2,5,0)	-0.0 ⁵	00004	19347	7761	-0.0 ⁵	00002	29315	0259	-0.0 ⁵	00001	25850	0232
(1,2,1,1)	-0.0 ⁵	00002	40500	5319	-0.0 ⁵	00001	33785	5819	-0.0 ⁵	00000	74615	19768
(1,2,2,1)	-0.0 ⁵	00002	82748	3799	-0.0 ⁵	00001	56572	5949	-0.0 ⁵	00000	86949	29448
(1,2,3,1)	-0.0 ⁵	00003	36358	3286	-0.0 ⁵	00001	85303	9699	-0.0 ⁵	00001	02407	2342

(ν, τ, m, n) (α, β)	(8.25, 8.25)			(8.50, 8.50)			(8.75, 8.75)		
(1,2,4,1)	-0.0 ⁵	00004	05491 7088	-0.0 ⁵	00002	22092 1448	-0.0 ⁵	00001	22067 1660
(1,2,5,1)	-0.0 ⁵	00004	96255 7069	-0.0 ⁵	00002	70008 2588	-0.0 ⁵	00001	47482 5079
(1,2,2,2)	-0.0 ⁵	00003	33779 0968	-0.0 ⁵	00001	83948 0060	-0.0 ⁵	00001	01691 3727
(1,2,3,2)	-0.0 ⁵	00003	98835 3809	-0.0 ⁵	00002	18616 4226	-0.0 ⁵	00001	20243 9227
(1,2,4,2)	-0.0 ⁵	00004	83142 1309	-0.0 ⁵	00002	63212 4428	-0.0 ⁵	00001	43943 0900
(1,2,5,2)	-0.0 ⁵	00005	94399 0808	-0.0 ⁵	00003	21581 3369	-0.0 ⁵	00001	74721 2181
(1,2,3,3)	-0.0 ⁵	00004	78891 8419	-0.0 ⁵	00002	61007 2028	-0.0 ⁵	00001	42793 2529
(1,2,4,3)	-0.0 ⁵	00005	83200 3866	-0.0 ⁵	00003	15815 6879	-0.0 ⁵	00001	71736 9021
(1,2,5,3)	-0.0 ⁵	00007	21640 7688	-0.0 ⁵	00003	87937 6200	-0.0 ⁵	00002	09517 0240
(1,2,4,4)	-0.0 ⁵	00007	14348 4981	-0.0 ⁵	00003	84210 4466	-0.0 ⁵	00002	07601 0648
(1,2,5,4)	-0.0 ⁵	00008	89510 2520	-0.0 ⁵	00004	74745 0888	-0.0 ⁵	00002	54676 5459
(1,2,5,5)	-0.0 ⁵	00011	15273 6678	-0.0 ⁵	00005	90402 5586	-0.0 ⁵	00003	14317 2086
(1,3,0,0)	-0.0 ⁵	00002	56069 6527	-0.0 ⁵	00001	44105 8522	-0.0 ⁵	00000	81264 02811
(1,3,1,0)	-0.0 ⁵	00002	94977 4735	-0.0 ⁵	00001	65391 2604	-0.0 ⁵	00000	92942 59471
(1,3,2,0)	-0.0 ⁵	00003	42948 6670	-0.0 ⁵	00001	91498 5594	-0.0 ⁵	00001	07195 5099
(1,3,3,0)	-0.0 ⁵	00004	02867 0490	-0.0 ⁵	00002	23918 2012	-0.0 ⁵	00001	24797 3731
(1,3,4,0)	-0.0 ⁵	00004	78785 8131	-0.5 ⁵	00002	64730 4439	-0.0 ⁵	00001	46820 8806
(1,3,1,1)	-0.0 ⁵	00003	41105 8766	-0.0 ⁵	00001	90512 0185	-0.0 ⁵	00001	06665 7519
(1,3,2,1)	-0.0 ⁵	00003	98247 6751	-0.0 ⁵	00002	21459 3760	-0.0 ⁵	00001	23483 7687
(1,3,3,1)	-0.0 ⁵	00004	69973 9909	-0.0 ⁵	00002	60069 3803	-0.0 ⁵	00001	44345 3514
(1,3,4,1)	-0.0 ⁵	00005	61333 3326	-0.0 ⁵	00003	08916 4495	-0.0 ⁵	00001	70570 2136
(1,3,2,2)	-0.0 ⁵	00004	67098 4162	-0.0 ⁵	00002	58547 2458	-0.0 ⁵	00001	43536 3515
(1,3,3,2)	-0.0 ⁵	00005	53994 0856	-0.0 ⁵	00003	05056 1805	-0.0 ⁵	00001	68531 1855
(1,3,4,2)	-0.0 ⁵	00006	65318 7821	-0.0 ⁵	00003	64219 0065	-0.0 ⁵	00002	00113 9942
(1,3,3,3)	-0.0 ⁵	00006	60670 0764	-0.0 ⁵	00003	61789 2813	-0.0 ⁵	00001	98838 1663
(1,3,4,3)	-0.0 ⁵	00007	98211 0049	-0.0 ⁵	00004	34392 5297	-0.0 ⁵	00002	37350 6845
(1,3,4,4)	-0.0 ⁵	00009	70758 5558	-0.0 ⁵	00005	24789 4559	-0.0 ⁵	00002	84963 5027
(1,4,0,0)	-0.0 ⁵	00003	15763 4889	-0.0 ⁵	00001	78190 0441	-0.0 ⁵	00001	00755 9524
(1,4,1,0)	-0.0 ⁵	00003	61972 4558	-0.0 ⁵	00002	03539 7409	-0.0 ⁵	00001	14701 0350
(1,4,2,0)	-0.0 ⁵	00004	18501 28155	-0.0 ⁵	00002	34394 9856	-0.0 ⁵	00001	31593 5177
(1,4,3,0)	-0.0 ⁵	00004	88487 1384	-5.0 ⁵	00002	72381 1816	-0.0 ⁵	00001	52281 0454
(1,4,1,1)	-0.0 ⁵	00004	16684 1144	-0.0 ⁵	00002	33418 0413	-0.0 ⁵	00001	31066 6357
(1,4,2,1)	-0.0 ⁵	00004	83973 3651	-0.0 ⁵	00002	69965 1673	-0.0 ⁵	00001	50984 5614
(1,4,3,1)	-0.0 ⁵	00005	67747 2773	-0.0 ⁵	00003	15198 0693	-0.0 ⁵	00001	75497 4291
(1,4,2,2)	-0.0 ⁵	00005	64953 2893	-0.0 ⁵	00003	13711 9192	-0.0 ⁵	00001	74704 1876
(1,4,3,2)	-0.0 ⁵	00006	66393 6198	-0.0 ⁵	00003	68169 4249	-0.0 ⁵	00002	04056 0628
(1,4,3,3)	-0.0 ⁵	00007	90799 36267	-0.0 ⁵	00004	34529 2202	-0.0 ⁵	00002	39608 3913
(1,5,0,0)	-0.0 ⁵	00003	60510 95345	-0.0 ⁵	00002	03873 3630	-0.0 ⁵	00001	15512 3891
(1,5,1,0)	-0.0 ⁵	00004	11753 4091	-0.0 ⁵	00002	32032 3344	-0.0 ⁵	00001	31036 4243
(1,5,2,0)	-0.0 ⁵	00004	74067 7672	-0.0 ⁵	00002	66110 2646	-0.0 ⁵	00001	49728 8935
(1,5,1,1)	-0.0 ⁵	00004	72376 9670	-0.0 ⁵	00002	65204 3611	-0.0 ⁵	00001	49243 9853
(1,5,2,1)	-0.0 ⁵	00005	46536 2533	-0.0 ⁵	00003	05567 3750	-0.0 ⁵	00001	71280 1021
(1,5,2,2)	-0.0 ⁵	00006	35744 3373	-0.0 ⁵	00003	53862 4083	-0.0 ⁵	00001	97514 6822

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(Received Feb. 2, 1953)