Matrix	cp- rank	n²/4	ξ <sub>2</sub> cp	$\xi_{2\phi}^{cp}$	ξ₂weak⊗ <sup>cp</sup>	ξ <sub>2φ</sub> weak⊗ <sup>cp</sup>	<b>ξ</b> <sub>2</sub> ⊗ <sup>cp</sup>	$\xi_{2\phi} \otimes^{cp}$	ξ <sub>2φ</sub> ⊗ <sup>cp</sup> + χ <sub>i</sub> χ <sub>j</sub>
(1)-6 DDSNN		9.0	4.73	5.4182	4.73	5.4182	6.0	6.0	6.0
(10)-6 DDSNN		9.0	5.069	5.6142	5.069	5.6142	6.0	6.0	6.0
(11)-7 DDSNN		12.0	5.687	6.4353	5.687	6.4353	7.0	7.0	7.0
(12)-7 DDSNN		12.0	5.5793	6.4764	5.5793	6.4764	7.0	7.0	7.0
(13)-7 DDSNN		12.0	5.5472	6.4046	5.5472	6.4046	7.0	7.0	7.0
(14)-7 DDSNN		12.0	5.6783	6.505	5.6783	6.505	7.0	7.0	7.0
(15)-7 DDSNN	_	12.0	5.2214	6.3031	5.2214	6.3031	7.0	7.0	7.0
(16)-7 DDSNN		12.0	6.0061	6.607	6.006	6.607	7.0	7.0	7.0
(17)-7 DDSNN		12.0	5.6659	6.5472	5.6659	6.5472	7.0	7.0	7.0
(18)-7 DDSNN		12.0	5.3759	6.3872	5.3759	6.3872	7.0	7.0	7.0
(19)-7 DDSNN		12.0	5.7318	6.5336	5.7318	6.5336	7.0	7.0	7.0
(2)-6 DDSNN		9.0	4.3939	5.1912	4.3939	5.1912	6.0	6.0	6.0
(20)-7 DDSNN		12.0	5.4015	6.3861	5.4015	6.3861	7.0	7.0	7.0
(21)-8 DDSNN		16.0	7.0766	7.6108	7.0766	7.6108	8.0	8.0	8.0
(22)-8 DDSNN		16.0	6.483	7.5369	6.483	7.5369	8.0	8.0	8.0
(23)-8 DDSNN		16.0	6.7263	7.6563	6.7263	7.6563	8.0	8.0	8.0
(24)-8 DDSNN	_	16.0	6.8823	7.7022	6.8823	7.7022	8.0	8.0	8.0

Matrix	cp- rank	n²/4	ξ <sub>2</sub> cp	$\xi_{2\phi}^{cp}$	ξ₂weak⊗ <sup>cp</sup>	ξ <sub>2φ</sub> weak⊗ <sup>cp</sup>	ξ <sub>2</sub> ⊗ <sup>cp</sup>	<b>ξ</b> 2φ⊗ <sup>cp</sup>	$\xi_{2\phi} \bigotimes^{cp} + x_i x_j$
(25)-8 DDSNN		16.0	6.6517	7.5685	6.6517	7.5685	8.0	8.0	8.0
(26)-8 DDSNN		16.0	6.3411	7.5144	6.3411	7.5144	8.0	8.0	8.0
(27)-8 DDSNN		16.0	6.5971	7.5518	6.5971	7.5518	8.0	8.0	8.0
(28)-8 DDSNN		16.0	6.5553	7.5307	6.5553	7.5307	8.0	8.0	8.0
(29)-8 DDSNN		16.0	7.0916	7.6168	7.0916	7.6168	8.0	8.0	8.0
(3)-6 DDSNN		9.0	4.8283	5.5138	4.8283	5.5138	6.0	6.0	6.0
(30)-8 DDSNN		16.0	6.4377	7.5062	6.4377	7.5062	8.0	8.0	8.0
(31)-9 DDSNN		20.0	7.7077	8.614	7.7077	8.614	9.0	9.0	9.0
(32)-9 DDSNN		20.0	7.4522	8.6211	7.4522	8.6211	9.0	9.0	9.0
(33)-9 DDSNN		20.0	7.1242	8.4852	7.1242	8.4852	9.0	9.0	9.0
(34)-9 DDSNN		20.0	7.8372	8.6067	7.8372	8.6067	9.0	9.0	9.0
(35)-9 DDSNN		20.0	7.0593	8.4801	7.0593	8.4801	9.0	9.0	9.0
(36)-9 DDSNN		20.0	7.4227	8.5927	7.4227	8.5927	9.0	9.0	9.0
(37)-9 DDSNN		20.0	7.1998	8.5245	7.1998	8.5245	9.0	9.0	9.0
(38)-9 DDSNN		20.0	7.1888	8.5238	7.1888	8.5238	9.0	9.0	9.0
(39)-9 DDSNN		20.0	7.2788	8.5404	7.2788	8.5404	9.0	9.0	9.0
(4)-6 DDSNN		9.0	4.5917	5.3174	4.5917	5.3174	6.0	6.0	6.0
(40)-9 DDSNN		20.0	7.8138	8.6731	7.8138	8.6731	9.0	9.0	9.0

Matrix	cp- rank	n²/4	ξ2 <sup>cp</sup>	$\xi_{2\phi}^{cp}$	ξ₂weak⊗ <sup>cp</sup>	ξ <sub>2φ</sub> weak⊗ <sup>cp</sup>	ξ <sub>2</sub> ⊗ <sup>cp</sup>	$\xi_{2\phi}\otimes^{cp}$	$\xi_{2\phi} \otimes^{cp} + x_i x_j$
(5)-6 DDSNN		9.0	4.5703	5.3502	4.5703	5.3502	6.0	6.0	6.0
(6)-6 DDSNN		9.0	4.6945	5.3941	4.6945	5.3941	6.0	6.0	6.0
(7)-6 DDSNN		9.0	4.9617	5.5084	4.9617	5.5084	6.0	6.0	6.0
(8)-6 DDSNN		9.0	4.8106	5.4826	4.8106	5.4826	6.0	6.0	6.0
(9)-6 DDSNN		9.0	4.6016	5.3498	4.6016	5.3498	6.0	6.0	6.0