Matrix	cp-rank	$n^2/4$	$\xi_2{}^{cp}$	$\xi_{2\varphi}{}^{cp}$	$\xi_{2xx}{}^{cp}$	$\xi_2\text{weak}\otimes{}^{cp}$	$\xi_{2\varphi}\text{weak}\otimes{}^{cp}$	$\xi_2\otimes{}^{cp}$	$\xi_{2\varphi}\otimes{}^{cp}$	$\xi_{2\varphi}\otimes{}^{c}$ $+ x_i x_j$
1 R n7 r6	——	12.0	2.0394	2.0859	2.0394	5.9998	6.0	5.9996	5.9999	6.0
10 R n9 r28	——	20.0	1.7292	1.7824	1.7293	9.0	9.0	9.0	9.0	9.0
11 R n7 r21	——	12.0	1.6864	1.73	1.6864	7.0	7.0	7.0	7.0	7.0
12 R n9 r28	——	20.0	1.6691	1.7029	1.6692	9.0	9.0	9.0	9.0	9.0
13 R n6 r19	——	9.0	1.6636	1.6802	1.6636	6.0	6.0	6.0	6.0	6.0
14 R n6 r4	——	9.0	1.5076	1.5135	1.5076	4.0	4.0	4.0	4.0	4.0
15 R n8 r7	——	16.0	1.6296	1.6644	1.6297	6.9999	7.0	6.9999	6.9999	7.0
16 R n6 r16	——	9.0	1.5406	1.5543	1.5406	6.0	6.0	6.0	6.0	6.0
17 R n9 r24	——	20.0	1.6615	1.7043	1.6616	9.0	9.0	9.0	9.0	9.0
18 R n9 r17	——	20.0	1.6631	1.6958	1.6632	9.0	9.0	9.0	9.0	9.0
19 R n6 r15	——	9.0	1.673	1.6954	1.673	6.0	6.0	6.0	6.0	6.0
2 R n6 r23	——	9.0	1.7368	1.7909	1.7369	6.0	6.0	6.0	6.0	6.0
20 R n6 r22	——	9.0	1.7588	1.8393	1.7592	6.0	6.0	6.0	6.0	6.0
3 R n6 r29	——	9.0	1.7102	1.7741	1.7103	6.0	6.0	6.0	6.0	6.0
4 R n8 r30	——	16.0	1.6014	1.6533	1.6014	8.0	8.0	8.0	8.0	8.0
5 R n8 r26	——	16.0	1.7907	1.8398	1.7907	8.0	8.0	8.0	8.0	8.0
6 R n7 r6	——	12.0	1.5482	1.5592	1.5482	6.0	6.0	6.0	6.0	6.0

Matrix	cp-rank	$n^2/4$	ξ_2^{cp}	$\xi_{2\varphi}^{cp}$	ξ_{2xx}^{cp}	$\xi_2\text{weak}\otimes^{cp}$	$\xi_{2\varphi}\text{weak}\otimes^{cp}$	$\xi_2\otimes^{cp}$	$\xi_{2\varphi}\otimes^{cp}$	$\xi_{2\varphi}\otimes^{c}$ $+ x_i x_j$
7 R n7 r23	___	12.0	1.6344	1.6685	1.6344	7.0	7.0	7.0	7.0	7.0
8 R n8 r11	___	16.0	1.8917	1.9767	1.8947	7.9988	8.0	7.999	8.0	8.0
9 R n9 r19	___	20.0	1.6611	1.6908	1.6611	9.0	9.0	9.0	9.0	9.0