

	φ_{47}	φ_{33}	φ_{21}	φ_{53}	φ_{89}	φ_{73}	φ_{93}	φ_{127}	φ_{75}	φ_{113}	φ_{103}	φ_{125}	φ_{42}	φ_{96}
15^1
$1^1 14^1$
$2^1 13^1$
$1^2 13^1$
$3^1 12^1$
$1^1 2^1 12^1$
$1^3 12^1$
$4^1 11^1$
$1^1 3^1 11^1$
$2^2 11^1$
$1^2 2^1 11^1$
$1^4 11^1$
$5^1 10^1$
$1^1 4^1 10^1$
$2^1 3^1 10^1$
$1^2 3^1 10^1$
$1^1 2^2 10^1$
$1^3 2^1 10^1$
$1^5 10^1$
$6^1 9^1$
$1^1 5^1 9^1$
$2^1 4^1 9^1$
$1^2 4^1 9^1$
$3^2 9^1$
$1^1 2^1 3^1 9^1$
$1^3 3^1 9^1$
$2^3 9^1$
$1^2 2^2 9^1$
$1^4 2^1 9^1$	1	.	.	.	.	.	.	.	.	.	.	.	.	.
$1^6 9^1$.	1	.	.	.	.	.	.	.	.	.	.	.	.
$7^1 8^1$.	.	1	.	.	.	.	.	.	.	.	.	.	.
$1^1 6^1 8^1$.	.	1	1	.	.	.	.	.	.	.	.	.	.
$2^1 5^1 8^1$	1	.	.	.	.	.	.	.	.	.
$1^2 5^1 8^1$.	.	.	1	.	1	.	.	.	.	.	.	.	.
$3^1 4^1 8^1$	1	.	.	.	.	.	.	.
$1^1 2^1 4^1 8^1$	1	.	.	.	.	.	.
$1^3 4^1 8^1$	1	.	.	1	.	.	.	.	.
$1^1 3^2 8^1$	1	.	.	.	.
$2^2 3^1 8^1$	1	.	.	.
$1^2 2^1 3^1 8^1$	1	.	.

	φ_{137}	φ_{117}	φ_{119}	φ_{150}	φ_{139}	φ_{146}	φ_{147}	φ_{122}	φ_{39}	φ_{152}	φ_{76}	φ_{142}	φ_{124}	φ_{136}
$1^4 3^1 8^1$
$1^1 2^3 8^1$
$1^3 2^2 8^1$
$1^5 2^1 8^1$
$1^7 8^1$
$1^1 7^2$
$2^1 6^1 7^1$
$1^2 6^1 7^1$
$3^1 5^1 7^1$
$1^1 2^1 5^1 7^1$
$1^3 5^1 7^1$
$4^2 7^1$
$1^1 3^1 4^1 7^1$
$2^2 4^1 7^1$
$1^2 2^1 4^1 7^1$
$1^4 4^1 7^1$
$2^1 3^2 7^1$
$1^2 3^2 7^1$
$1^1 2^2 3^1 7^1$
$1^3 2^1 3^1 7^1$
$1^5 3^1 7^1$
$2^4 7^1$
$1^2 2^3 7^1$
$1^4 2^2 7^1$
$1^6 2^1 7^1$
$1^8 7^1$
$3^1 6^2$
$1^1 2^1 6^2$
$1^3 6^2$
$4^1 5^1 6^1$
$1^1 3^1 5^1 6^1$
$2^2 5^1 6^1$
$1^2 2^1 5^1 6^1$	1	.	.	.	.	.	.	.	.	.	.	.	.	.
$1^4 5^1 6^1$.	1	.	.	.	.	.	.	.	.	.	.	.	.
$1^1 4^2 6^1$.	.	1	.	.	.	.	.	.	.	.	.	.	.
$2^1 3^1 4^1 6^1$.	.	.	1	.	.	.	.	.	.	.	.	.	.
$1^2 3^1 4^1 6^1$	1	.	.	.	.	.	.	.	.	.
$1^1 2^2 4^1 6^1$	1	.	.	.	.	.	.	.	.
$1^3 2^1 4^1 6^1$	1	.	.	.	.	.	.	.
$1^5 4^1 6^1$	1	.	.	.	.	.	.

	φ_2	φ_{90}	φ_{94}	φ_{62}	φ_4	φ_{26}	φ_{50}	φ_8	φ_6	φ_{32}	φ_{44}	φ_{10}	φ_{18}
$1^8 2^1 5^1$
$1^{10} 5^1$
$3^1 4^3$
$1^1 2^1 4^3$
$1^3 4^3$
$1^1 3^2 4^2$
$2^2 3^1 4^2$
$1^2 2^1 3^1 4^2$
$1^4 3^1 4^2$
$1^1 2^3 4^2$
$1^3 2^2 4^2$
$1^5 2^1 4^2$
$1^7 4^2$
$2^1 3^3 4^1$
$1^2 3^3 4^1$
$1^1 2^2 3^2 4^1$
$1^3 2^1 3^2 4^1$
$1^5 3^2 4^1$
$2^4 3^1 4^1$
$1^2 2^3 3^1 4^1$
$1^4 2^2 3^1 4^1$
$1^6 2^1 3^1 4^1$
$1^8 3^1 4^1$
$1^1 2^5 4^1$
$1^3 2^4 4^1$
$1^5 2^3 4^1$
$1^7 2^2 4^1$
$1^9 2^1 4^1$
$1^{11} 4^1$
3^5
$1^1 2^1 3^4$
$1^3 3^4$
$2^3 3^3$	1	.	.	.	.	.	.	.	.	.	.	.	.
$1^2 2^2 3^3$.	1	.	.	.	.	.	.	.	.	.	.	.
$1^4 2^1 3^3$.	.	1	.	.	.	.	.	.	.	.	.	.
$1^6 3^3$.	.	.	1	.	.	.	.	.	.	.	.	.
$1^1 2^4 3^2$	1	.	.	.	.	.	.	.	.
$1^3 2^3 3^2$.	1	.	.	.	1	.	.	.	.	.	.	.
$1^5 2^2 3^2$	1	.	.	.	.	.	.
$1^7 2^1 3^2$	1	.	.	.	.	.	.

