

$$\begin{aligned}
& (a^4b^4w^2 - 2a^2b^2w^6 + w^{10})x^{12} \\
& + (-4a^4b^3w^3h - 4a^3b^4w^3h + 4a^3b^2w^5h + 4a^2b^3w^5h + 4a^2bw^7h + 4ab^2w^7h - 4aw^9h - 4bw^9h)x^{11} \\
& + (-2a^6b^4w^2 - 2a^4b^6w^2 - 4a^4b^4w^4 + 6a^4b^2w^6 + 6a^2b^4w^6 + 4a^2b^2w^8 - 4a^2w^{10} - 4b^2w^{10} + 4a^4b^4w^2h^2 + 4a^4b^2w^4h^2 \\
& - 8a^3b^3w^4h^2 + 4a^2b^4w^4h^2 - 8a^3bw^6h^2 + 8a^2b^2w^6h^2 - 8ab^3w^6h^2 + 4a^2w^8h^2 - 8abw^8h^2 + 4b^2w^8h^2 + 4w^{10}h^2)x^{10} \\
& + (8a^6b^3w^3h + 4a^5b^4w^3h + 4a^4b^5w^3h + 8a^3b^6w^3h - 8a^5b^2w^5h - 4a^4b^3w^5h - 4a^3b^4w^5h - 8a^2b^5w^5h \\
& - 12a^4bw^7h - 8a^3b^2w^7h - 8a^2b^3w^7h - 12ab^4w^7h + 12a^3w^9h + 12b^3w^9h + 8aw^{11}h + 8bw^{11}h)x^9 \\
& + (a^8b^4w^2 + 4a^6b^6w^2 + a^4b^8w^2 + 8a^6b^4w^4 + 8a^4b^6w^4 - 6a^6b^2w^6 - 16a^4b^4w^6 - 6a^2b^6w^6 - 8a^4b^2w^8 - 8a^2b^4w^8 \\
& + 6a^4w^{10} + 10a^2b^2w^{10} + 6b^4w^{10} - 6a^6b^4w^2h^2 - 6a^4b^6w^2h^2 - 10a^6b^2w^4h^2 + 24a^5b^3w^4h^2 + 24a^3b^5w^4h^2 - 10a^2b^6w^4h^2 \\
& + 16a^5bw^6h^2 - 20a^4b^2w^6h^2 + 64a^3b^3w^6h^2 - 20a^2b^4w^6h^2 + 16ab^5w^6h^2 - 6a^4w^8h^2 + 24a^3bw^8h^2 - 60a^2b^2w^8h^2 \\
& + 24ab^3w^8h^2 - 6b^4w^8h^2 - 22a^2w^{10}h^2 - 22b^2w^{10}h^2 - 4w^{12}h^2)x^8 + (-4a^8b^3w^3h - 8a^6b^5w^3h - 8a^5b^6w^3h - 4a^3b^8w^3h \\
& + 4a^7b^2w^5h - 4a^6b^3w^5h + 20a^5b^4w^5h + 20a^4b^5w^5h - 4a^3b^6w^5h + 4a^2b^7w^5h + 12a^6bw^7h + 4a^5b^2w^7h + 28a^4b^3w^7h \\
& + 28a^3b^4w^7h + 4a^2b^5w^7h + 12ab^6w^7h - 12a^5w^9h + 16a^4bw^9h - 24a^3b^2w^9h - 24a^2b^3w^9h + 16ab^4w^9h - 12b^5w^9h \\
& - 16a^3w^{11}h - 16a^2bw^{11}h - 16ab^2w^{11}h - 16b^3w^{11}h + 4a^6b^3w^3h^3 - 12a^5b^4w^3h^3 - 12a^4b^5w^3h^3 + 4a^3b^6w^3h^3 \\
& + 4a^6bw^5h^3 - 16a^5b^2w^5h^3 - 4a^4b^3w^5h^3 - 4a^3b^4w^5h^3 - 16a^2b^5w^5h^3 + 4ab^6w^5h^3 - 4a^5w^7h^3 + 8a^4bw^7h^3 - 4a^3b^2w^7h^3 \\
& - 4a^2b^3w^7h^3 + 8ab^4w^7h^3 - 4b^5w^7h^3 + 4a^3w^9h^3 + 12a^2bw^9h^3 + 12ab^2w^9h^3 + 4b^3w^9h^3 + 8aw^{11}h^3 + 8bw^{11}h^3)x^7
\end{aligned}$$

$$\begin{aligned}
& +(-2a^8b^6w^2 - 2a^6b^8w^2 - 4a^8b^4w^4 - 16a^6b^6w^4 - 4a^4b^8w^4 + 2a^8b^2w^6 + 14a^6b^4w^6 + 14a^4b^6w^6 + 2a^2b^8w^6 \\
& + 4a^6b^2w^8 + 16a^4b^4w^8 + 4a^2b^6w^8 - 4a^6w^{10} - 10a^4b^2w^{10} - 10a^2b^4w^{10} - 4b^6w^{10} + 2a^8b^4w^2h^2 + 8a^6b^6w^2h^2 \\
& + 2a^4b^8w^2h^2 + 6a^8b^2w^4h^2 - 16a^7b^3w^4h^2 + 4a^6b^4w^4h^2 - 52a^5b^5w^4h^2 + 4a^4b^6w^4h^2 - 16a^3b^7w^4h^2 + 6a^2b^8w^4h^2 \\
& - 8a^7bw^6h^2 + 24a^6b^2w^6h^2 - 92a^5b^3w^6h^2 + 16a^4b^4w^6h^2 - 92a^3b^5w^6h^2 + 24a^2b^6w^6h^2 - 8ab^7w^6h^2 - 24a^5bw^8h^2 \\
& + 80a^4b^2w^8h^2 - 80a^3b^3w^8h^2 + 80a^2b^4w^8h^2 - 24ab^5w^8h^2 + 14a^4w^{10}h^2 + 4a^3bw^{10}h^2 + 120a^2b^2w^{10}h^2 + 4ab^3w^{10}h^2 \\
& + 14b^4w^{10}h^2 + 22a^2w^{12}h^2 + 20abw^{12}h^2 + 22b^2w^{12}h^2)x^6 + (4a^8b^5w^3h + 4a^5b^8w^3h + 4a^8b^3w^5h - 16a^7b^4w^5h \\
& - 16a^6b^5w^5h - 16a^5b^6w^5h - 16a^4b^7w^5h + 4a^3b^8w^5h - 4a^8bw^7h - 32a^6b^3w^7h - 16a^5b^4w^7h - 16a^4b^5w^7h \\
& - 32a^3b^6w^7h - 4ab^8w^7h + 4a^7w^9h - 16a^6bw^9h + 32a^5b^2w^9h + 8a^4b^3w^9h + 8a^3b^4w^9h + 32a^2b^5w^9h - 16ab^6w^9h \\
& + 4b^7w^9h + 8a^5w^{11}h + 8a^4bw^{11}h + 32a^3b^2w^{11}h + 32a^2b^3w^{11}h + 8ab^4w^{11}h + 8b^5w^{11}h - 4a^8b^3w^3h^3 + 8a^7b^4w^3h^3 \\
& + 12a^6b^5w^3h^3 + 12a^5b^6w^3h^3 + 8a^4b^7w^3h^3 - 4a^3b^8w^3h^3 - 4a^8bw^5h^3 + 12a^7b^2w^5h^3 - 12a^6b^3w^5h^3 + 28a^5b^4w^5h^3 \\
& + 28a^4b^5w^5h^3 - 12a^3b^6w^5h^3 + 12a^2b^7w^5h^3 - 4ab^8w^5h^3 + 4a^7w^7h^3 - 24a^6bw^7h^3 + 24a^5b^2w^7h^3 - 36a^4b^3w^7h^3 \\
& - 36a^3b^4w^7h^3 + 24a^2b^5w^7h^3 - 24ab^6w^7h^3 + 4b^7w^7h^3 + 8a^5w^9h^3 - 56a^4bw^9h^3 - 32a^3b^2w^9h^3 - 32a^2b^3w^9h^3 \\
& - 56ab^4w^9h^3 + 8b^5w^9h^3 - 4a^3w^{11}h^3 - 44a^2bw^{11}h^3 - 44ab^2w^{11}h^3 - 4b^3w^{11}h^3 - 8aw^{13}h^3 - 8bw^{13}h^3)x^5
\end{aligned}$$

$$\begin{aligned}
& +(a^8b^8w^2 + 8a^8b^6w^4 + 8a^6b^8w^4 - 4a^8b^4w^6 - 10a^6b^6w^6 - 4a^4b^8w^6 - 8a^6b^4w^8 - 8a^4b^6w^8 + a^8w^{10} + 6a^6b^2w^{10} \\
& + 3a^4b^4w^{10} + 6a^2b^6w^{10} + b^8w^{10} - 2a^8b^6w^2h^2 - 2a^6b^8w^2h^2 - 4a^8b^4w^4h^2 + 28a^7b^5w^4h^2 - 4a^6b^6w^4h^2 + 28a^5b^7w^4h^2 \\
& - 4a^4b^8w^4h^2 - 8a^8b^2w^6h^2 + 36a^7b^3w^6h^2 - 16a^6b^4w^6h^2 + 96a^5b^5w^6h^2 - 16a^4b^6w^6h^2 + 36a^3b^7w^6h^2 - 8a^2b^8w^6h^2 \\
& + 2a^8w^8h^2 + 8a^7bw^8h^2 - 36a^6b^2w^8h^2 + 52a^5b^3w^8h^2 - 92a^4b^4w^8h^2 + 52a^3b^5w^8h^2 - 36a^2b^6w^8h^2 + 8ab^7w^8h^2 \\
& + 2b^8w^8h^2 + 6a^6w^{10}h^2 - 8a^5bw^{10}h^2 - 108a^4b^2w^{10}h^2 - 24a^3b^3w^{10}h^2 - 108a^2b^4w^{10}h^2 - 8ab^5w^{10}h^2 + 6b^6w^{10}h^2 \\
& - 24a^3bw^{12}h^2 - 84a^2b^2w^{12}h^2 - 24ab^3w^{12}h^2 + a^8b^4w^2h^4 - 2a^6b^6w^2h^4 + a^4b^8w^2h^4 + 2a^8b^2w^4h^4 + 2a^6b^4w^4h^4 \\
& + 8a^5b^5w^4h^4 + 2a^4b^6w^4h^4 + 2a^2b^8w^4h^4 + a^8w^6h^4 + 10a^6b^2w^6h^4 + 16a^5b^3w^6h^4 + 10a^4b^4w^6h^4 + 16a^3b^5w^6h^4 \\
& + 10a^2b^6w^6h^4 + b^8w^6h^4 + 6a^6w^8h^4 + 8a^5bw^8h^4 + 18a^4b^2w^8h^4 + 32a^3b^3w^8h^4 + 18a^2b^4w^8h^4 + 8ab^5w^8h^4 + 6b^6w^8h^4 \\
& + 9a^4w^{10}h^4 + 16a^3bw^{10}h^4 + 14a^2b^2w^{10}h^4 + 16ab^3w^{10}h^4 + 9b^4w^{10}h^4 + 4a^2w^{12}h^4 + 8abw^{12}h^4 + 4b^2w^{12}h^4)x^4
\end{aligned}$$

$$\begin{aligned}
& + (4a^8b^5w^5h + 20a^7b^6w^5h + 20a^6b^7w^5h + 4a^5b^8w^5h + 12a^8b^3w^7h + 20a^6b^5w^7h + 20a^5b^6w^7h + 12a^3b^8w^7h + 4a^8bw^9h \\
& - 8a^7b^2w^9h + 8a^6b^3w^9h - 28a^5b^4w^9h - 28a^4b^5w^9h + 8a^3b^6w^9h - 8a^2b^7w^9h + 4ab^8w^9h - 16a^5b^2w^{11}h - 16a^4b^3w^{11}h \\
& - 16a^3b^4w^{11}h - 16a^2b^5w^{11}h - 8a^7b^6w^3h^3 - 8a^6b^7w^3h^3 + 8a^8b^3w^5h^3 - 12a^7b^4w^5h^3 - 4a^6b^5w^5h^3 - 4a^5b^6w^5h^3 - 12a^4b^7w^5h^3 \\
& + 8a^3b^8w^5h^3 + 8a^8bw^7h^3 - 8a^7b^2w^7h^3 + 44a^6b^3w^7h^3 + 20a^5b^4w^7h^3 + 20a^4b^5w^7h^3 + 44a^3b^6w^7h^3 - 8a^2b^7w^7h^3 \\
& + 8ab^8w^7h^3 - 4a^7w^9h^3 + 40a^6bw^9h^3 + 20a^5b^2w^9h^3 + 104a^4b^3w^9h^3 + 104a^3b^4w^9h^3 + 20a^2b^5w^9h^3 + 40ab^6w^9h^3 - 4b^7w^9h^3 \\
& - 4a^5w^{11}h^3 + 72a^4bw^{11}h^3 + 68a^3b^2w^{11}h^3 + 68a^2b^3w^{11}h^3 + 72ab^4w^{11}h^3 - 4b^5w^{11}h^3 + 40a^2bw^{13}h^3 + 40ab^2w^{13}h^3)x^3 +
\end{aligned}$$

$$\begin{aligned}
& (-4a^8b^8w^4 + 2a^8b^6w^6 + 2a^6b^8w^6 + 4a^6b^6w^8 - 2a^8b^2w^{10} - 2a^2b^8w^{10} + 2a^8b^6w^4h^2 - 12a^7b^7w^4h^2 + 2a^6b^8w^4h^2 \\
& - 20a^7b^5w^6h^2 + 24a^6b^6w^6h^2 - 20a^5b^7w^6h^2 + 4a^7b^3w^8h^2 + 44a^6b^4w^8h^2 - 16a^5b^5w^8h^2 + 44a^4b^6w^8h^2 + 4a^3b^7w^8h^2 \\
& - 2a^8w^{10}h^2 + 4a^7bw^{10}h^2 + 24a^6b^2w^{10}h^2 + 24a^5b^3w^{10}h^2 + 76a^4b^4w^{10}h^2 + 24a^3b^5w^{10}h^2 + 24a^2b^6w^{10}h^2 + 4ab^7w^{10}h^2 \\
& - 2b^8w^{10}h^2 - 2a^6w^{12}h^2 + 4a^5bw^{12}h^2 + 28a^4b^2w^{12}h^2 + 28a^3b^3w^{12}h^2 + 28a^2b^4w^{12}h^2 + 4ab^5w^{12}h^2 - 2b^6w^{12}h^2 - 2a^8b^4w^4h^4 \\
& - 4a^7b^5w^4h^4 - 4a^6b^6w^4h^4 - 4a^5b^7w^4h^4 - 2a^4b^8w^4h^4 - 4a^8b^2w^6h^4 - 8a^7b^3w^6h^4 - 16a^6b^4w^6h^4 - 24a^5b^5w^6h^4 - 16a^4b^6w^6h^4 \\
& - 8a^3b^7w^6h^4 - 4a^2b^8w^6h^4 - 2a^8w^8h^4 - 4a^7bw^8h^4 - 20a^6b^2w^8h^4 - 36a^5b^3w^8h^4 - 36a^4b^4w^8h^4 - 36a^3b^5w^8h^4 - 20a^2b^6w^8h^4 \\
& - 4ab^7w^8h^4 - 2b^8w^8h^4 - 8a^6w^{10}h^4 - 16a^5bw^{10}h^4 - 32a^4b^2w^{10}h^4 - 48a^3b^3w^{10}h^4 - 32a^2b^4w^{10}h^4 - 16ab^5w^{10}h^4 \\
& - 8b^6w^{10}h^4 - 10a^4w^{12}h^4 - 20a^3bw^{12}h^4 - 20a^2b^2w^{12}h^4 - 20ab^3w^{12}h^4 - 10b^4w^{12}h^4 - 4a^2w^{14}h^4 - 8abw^{14}h^4 - 4b^2w^{14}h^4)x^2
\end{aligned}$$

$$\begin{aligned}
&+(-8a^8b^7w^5h-8a^7b^8w^5h-8a^8b^5w^7h-8a^5b^8w^7h-4a^8b^3w^9h+4a^7b^4w^9h+8a^6b^5w^9h+8a^5b^6w^9h+4a^4b^7w^9h \\
&-4a^3b^8w^9h+8a^5b^4w^{11}h+8a^4b^5w^{11}h-4a^8b^3w^7h^3-12a^7b^4w^7h^3-16a^6b^5w^7h^3-16a^5b^6w^7h^3-12a^4b^7w^7h^3 \\
&-4a^3b^8w^7h^3-4a^8b^9w^9h^3-12a^7b^2w^9h^3-28a^6b^3w^9h^3-52a^5b^4w^9h^3-52a^4b^5w^9h^3-28a^3b^6w^9h^3-12a^2b^7w^9h^3 \\
&-4ab^8w^9h^3-12a^6bw^{11}h^3-36a^5b^2w^{11}h^3-48a^4b^3w^{11}h^3-48a^3b^4w^{11}h^3-36a^2b^5w^{11}h^3-12ab^6w^{11}h^3-8a^4bw^{13}h^3 \\
&-24a^3b^2w^{13}h^3-24a^2b^3w^{13}h^3-8ab^4w^{13}h^3)x+a^8b^4w^{10}-2a^6b^6w^{10}+a^4b^8w^{10}-4a^8b^6w^6h^2-8a^7b^7w^6h^2-4a^6b^8w^6h^2 \\
&-6a^8b^4w^8h^2-12a^7b^5w^8h^2-12a^6b^6w^8h^2-12a^5b^7w^8h^2-6a^4b^8w^8h^2-2a^8b^2w^{10}h^2-4a^7b^3w^{10}h^2-10a^6b^4w^{10}h^2 \\
&-16a^5b^5w^{10}h^2-10a^4b^6w^{10}h^2-4a^3b^7w^{10}h^2-2a^2b^8w^{10}h^2-2a^6b^2w^{12}h^2-4a^5b^3w^{12}h^2-4a^4b^4w^{12}h^2-4a^3b^5w^{12}h^2 \\
&-2a^2b^6w^{12}h^2+a^8b^4w^6h^4+4a^7b^5w^6h^4+6a^6b^6w^6h^4+4a^5b^7w^6h^4+a^4b^8w^6h^4+2a^8b^2w^8h^4+8a^7b^3w^8h^4+14a^6b^4w^8h^4 \\
&+16a^5b^5w^8h^4+14a^4b^6w^8h^4+8a^3b^7w^8h^4+2a^2b^8w^8h^4+a^8w^{10}h^4+4a^7bw^{10}h^4+10a^6b^2w^{10}h^4+20a^5b^3w^{10}h^4 \\
&+26a^4b^4w^{10}h^4+20a^3b^5w^{10}h^4+10a^2b^6w^{10}h^4+4ab^7w^{10}h^4+b^8w^{10}h^4+2a^6w^{12}h^4+8a^5bw^{12}h^4+14a^4b^2w^{12}h^4 \\
&+16a^3b^3w^{12}h^4+14a^2b^4w^{12}h^4+8ab^5w^{12}h^4+2b^6w^{12}h^4+a^4w^{14}h^4+4a^3bw^{14}h^4+6a^2b^2w^{14}h^4+4ab^3w^{14}h^4+b^4w^{14}h^4
\end{aligned}$$