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```
var ('x1 ,x2 ,x3 ,x4 ,x5 ,x6 ')
f1 = x1^2*x2*x3+x2^2*x1*x6+x3^2*x5*x1 +x4^2*x6*x5+x5^2*x3*x4+x6^2*x4 \
*x2
f2 = x1^2*x2*x4+x2^2*x1*x5+x3^2*x5*x6 +x4^2*x6*x1+x5^2*x3*x2+x6^2*x4 \
*x3
f3 = x1^2*x2*x5+x2^2*x1*x4+x3^2*x5*x2 +x4^2*x6*x3+x5^2*x3*x6+x6^2*x4 \
*x1
f4 = x1^2*x2*x6+x2^2*x1*x3+x3^2*x5*x4 +x4^2*x6*x2+x5^2*x3*x1+x6^2*x4 \
*x5
f5=x1^2*x3*x4+x2^2*x6*x5+x3^2*x1*x6 +x4^2*x5*x1+x5^2*x4*x2+x6^2*x2* \
x3
f6=x1^2*x3*x5+x2^2*x6*x4+x3^2*x1*x2 +x4^2*x5*x3+x5^2*x4*x6+x6^2*x2* \
x1
b=jacobian( [ f1 ,f2 ,f3 ,f4 , f5 ,f6 ] , [ x1 ,x2 ,x3 ,x4 ,x5 ,x6 ])
a=det(b)
print(a)
(x1, x2, x3, x4, x5, x6)
-4*x1^8*x2^5*x3^5 + 4*x1^6*x2^7*x3^5 - 4*x1^6*x2^5*x3^7 - 4*x1^10*x2^4*x3^3*x4 +
8*x1^8*x2^6*x3^3*x4 - 4*x1^6*x2^8*x3^3*x4 - 4*x1^8*x2^4*x3^5*x4 - 4*x1^6*x2^5*x3^6*x4 +
4*x1^10*x2^4*x3^2*x4^2 - 4*x1^6*x2^8*x3^2*x4^2 + 4*x1^6*x2^6*x3^4*x4^2 -
4*x1^6*x2^5*x3^5*x4^2 + 8*x1^6*x2^4*x3^6*x4^2 - 4*x1^8*x2^5*x3^2*x4^3 +
4*x1^6*x2^7*x3^2*x4^3 + 12*x1^6*x2^6*x3^3*x4^3 - 4*x1^8*x2^3*x3^4*x4^3 +
4*x1^6*x2^5*x3^4*x4^3 + 8*x1^8*x2^4*x3^2*x4^4 - 4*x1^6*x2^6*x3^2*x4^4 -
8*x1^6*x2^5*x3^3*x4^4 - 8*x1^6*x2^3*x3^5*x4^4 + 4*x1^6*x2^2*x3^6*x4^4 -
4*x1^6*x2^5*x3^2*x4^5 + 4*x1^6*x2^4*x3^3*x4^5 - 4*x1^6*x2^3*x3^4*x4^5 +
4*x1^6*x2^4*x3^2*x4^6 - 4*x1^9*x2^5*x3^3*x5 + 4*x1^5*x2^9*x3^3*x5 - 4*x1^9*x2^4*x3^4*x5 +
4*x1^7*x2^6*x3^4*x5 - 4*x1^7*x2^5*x3^5*x5 - 8*x1^5*x2^7*x3^5*x5 + 12*x1^7*x2^4*x3^6*x5 +
8*x1^5*x2^6*x3^6*x5 + 12*x1^9*x2^3*x3^4*x4*x5 - 4*x1^5*x2^7*x3^4*x4*x5 +
16*x1^7*x2^4*x3^5*x4*x5 - 12*x1^5*x2^5*x3^6*x4*x5 + 4*x1^5*x2^4*x3^7*x4*x5 +
4*x1^5*x2^3*x3^8*x4*x5 - 4*x1^9*x2^4*x3^2*x4^2*x5 - 4*x1^7*x2^6*x3^2*x4^2*x5 +
8*x1^5*x2^8*x3^2*x4^2*x5 + 4*x1^9*x2^3*x3^3*x4^2*x5 - 32*x1^7*x2^4*x3^4*x4^2*x5 +
32*x1^5*x2^6*x3^4*x4^2*x5 - 16*x1^7*x2^3*x3^5*x4^2*x5 - 12*x1^5*x2^5*x3^5*x4^2*x5 -
16*x1^5*x2^4*x3^6*x4^2*x5 + 4*x1^5*x2^3*x3^7*x4^2*x5 + 4*x1^9*x2^4*x3^4*x5 +
```

$$\begin{aligned}
& 4*x1^7*x2^6*x3*x4^3*x5 - 8*x1^5*x2^8*x3*x4^3*x5 - 8*x1^9*x2^3*x3^2*x4^3*x5 + \\
& 16*x1^7*x2^5*x3^2*x4^3*x5 - 16*x1^5*x2^7*x3^2*x4^3*x5 + 4*x1^7*x2^4*x3^3*x4^3*x5 - \\
& 24*x1^5*x2^6*x3^3*x4^3*x5 - 12*x1^7*x2^3*x3^4*x4^3*x5 + 16*x1^5*x2^5*x3^4*x4^3*x5 + \\
& 12*x1^7*x2^2*x3^5*x4^3*x5 + 8*x1^5*x2^4*x3^5*x4^3*x5 - 4*x1^7*x2^4*x3^2*x4^4*x5 + \\
& 16*x1^5*x2^6*x3^2*x4^4*x5 + 8*x1^7*x2^3*x3^3*x4^4*x5 + 12*x1^7*x2^2*x3^4*x4^4*x5 - \\
& 4*x1^5*x2^4*x3^4*x4^4*x5 - 8*x1^7*x2^3*x4^4*x5 + 4*x1^5*x2^3*x3^5*x4^4*x5 - \\
& 12*x1^5*x2^2*x3^6*x4^4*x5 + 8*x1^5*x2^7*x4^4*x5 + 4*x1^5*x2^6*x3^4*x4^5*x5 - \\
& 8*x1^7*x2^3*x3^2*x4^5*x5 + 16*x1^5*x2^5*x3^2*x4^5*x5 - 20*x1^5*x2^4*x3^3*x4^5*x5 + \\
& 8*x1^5*x2^3*x3^4*x4^5*x5 - 12*x1^5*x2^2*x3^5*x4^5*x5 - 8*x1^5*x2^4*x3^2*x4^6*x5 + \\
& 12*x1^5*x2^3*x3^3*x4^6*x5 + 4*x1^5*x2^2*x3^4*x4^6*x5 - 4*x1^5*x2^4*x3^4*x4^7*x5 - \\
& 4*x1^10*x2^4*x3^2*x5^2 + 4*x1^6*x2^8*x3^2*x5^2 + 20*x1^8*x2^4*x3^4*x5^2 + \\
& 8*x1^6*x2^6*x3^4*x5^2 + 8*x1^4*x2^8*x3^4*x5^2 + 12*x1^8*x2^3*x3^5*x5^2 - \\
& 24*x1^6*x2^5*x3^5*x5^2 - 4*x1^6*x2^4*x3^6*x5^2 - 8*x1^4*x2^6*x3^6*x5^2 + \\
& 4*x1^4*x2^5*x3^7*x5^2 + 4*x1^4*x2^4*x3^8*x5^2 + 4*x1^4*x2^3*x3^9*x5^2 - \\
& 8*x1^8*x2^5*x3^2*x4*x5^2 + 4*x1^6*x2^7*x3^2*x4*x5^2 + 4*x1^4*x2^9*x3^2*x4*x5^2 - \\
& 16*x1^8*x2^4*x3^3*x4*x5^2 + 20*x1^6*x2^6*x3^3*x4*x5^2 - 4*x1^8*x2^3*x3^4*x4*x5^2 - \\
& 16*x1^6*x2^5*x3^4*x4*x5^2 - 20*x1^4*x2^7*x3^4*x4*x5^2 - 8*x1^8*x2^2*x3^5*x4*x5^2 + \\
& 44*x1^6*x2^4*x3^5*x4*x5^2 + 4*x1^4*x2^6*x3^5*x4*x5^2 - 28*x1^6*x2^3*x3^6*x4*x5^2 - \\
& 16*x1^4*x2^5*x3^6*x4*x5^2 - 16*x1^4*x2^4*x3^7*x4*x5^2 + 8*x1^4*x2^2*x3^9*x4*x5^2 + \\
& 4*x1^10*x2^3*x3^4*x4^2*x5^2 - 12*x1^8*x2^5*x3*x4^2*x5^2 + 16*x1^6*x2^7*x3*x4^2*x5^2 - \\
& 8*x1^4*x2^9*x3*x4^2*x5^2 + 4*x1^8*x2^4*x3^2*x4^2*x5^2 - 16*x1^6*x2^6*x3^2*x4^2*x5^2 + \\
& 12*x1^4*x2^8*x3^2*x4^2*x5^2 + 12*x1^8*x2^3*x3^3*x4^2*x5^2 + 12*x1^6*x2^5*x3^3*x4^2*x5^2 - \\
& 4*x1^4*x2^7*x3*x4^2*x5^2 - 8*x1^8*x2^2*x3^4*x4^2*x5^2 + 20*x1^6*x2^4*x3^4*x4^2*x5^2 + \\
& 16*x1^4*x2^6*x3^4*x4^2*x5^2 + 4*x1^6*x2^3*x3^5*x4^2*x5^2 + 56*x1^4*x2^5*x3^5*x4^2*x5^2 + \\
& 4*x1^6*x2^2*x3^6*x4^2*x5^2 - 12*x1^4*x2^3*x3^7*x4^2*x5^2 - 12*x1^4*x2^2*x3^8*x4^2*x5^2 + \\
& 8*x1^8*x2^3*x3^2*x4^3*x5^2 + 12*x1^6*x2^5*x3^2*x4^3*x5^2 + 12*x1^4*x2^7*x3^2*x4^3*x5^2 - \\
& 4*x1^8*x2^2*x3^3*x4^3*x5^2 + 8*x1^6*x2^4*x3^3*x4^3*x5^2 - 24*x1^4*x2^6*x3^3*x4^3*x5^2 + \\
& 4*x1^8*x2*x3^4*x4^3*x5^2 - 24*x1^6*x2^3*x3^4*x4^3*x5^2 - 44*x1^4*x2^5*x3^4*x4^3*x5^2 + \\
& 12*x1^4*x2^4*x3^5*x4^3*x5^2 - 12*x1^6*x2^3*x3^6*x4^3*x5^2 + 20*x1^4*x2^3*x3^6*x4^3*x5^2 + \\
& 16*x1^4*x2^2*x3^7*x4^3*x5^2 - 4*x1^4*x2^3*x3^8*x4^3*x5^2 - 12*x1^6*x2^5*x3^4*x4^4*x5^2 + \\
& 8*x1^4*x2^7*x3*x4^4*x5^2 - 48*x1^6*x2^4*x3^2*x4^4*x5^2 - 16*x1^6*x2^3*x3^3*x4^4*x5^2 - \\
& 20*x1^4*x2^5*x3^3*x4^4*x5^2 + 24*x1^6*x2^2*x3^4*x4^4*x5^2 + 12*x1^4*x2^4*x3^4*x4^4*x5^2 + \\
& 8*x1^6*x2*x3^5*x4^4*x5^2 - 32*x1^4*x2^3*x3^5*x4^4*x5^2 - 4*x1^6*x3^6*x4^4*x5^2 - \\
& 12*x1^4*x2^2*x3^6*x4^4*x5^2 - 4*x1^6*x2^4*x3*x4^5*x5^2 + 4*x1^4*x2^6*x3*x4^5*x5^2 + \\
& 24*x1^6*x2^3*x3^2*x4^5*x5^2 - 32*x1^4*x2^5*x3^2*x4^5*x5^2 - 4*x1^6*x2^2*x3^3*x4^5*x5^2 + \\
& 44*x1^4*x2^4*x3^3*x4^5*x5^2 + 4*x1^6*x2^3*x4^5*x5^2 + 24*x1^4*x2^3*x4^5*x5^2 - \\
& 12*x1^4*x2^2*x3^5*x4^5*x5^2 + 8*x1^4*x2*x3^6*x4^5*x5^2 - 4*x1^6*x2^3*x3*x4^6*x5^2 - \\
& 8*x1^4*x2^4*x3^2*x4^6*x5^2 + 12*x1^4*x2^3*x3^3*x4^6*x5^2 - 8*x1^4*x2^2*x3^4*x4^6*x5^2 + \\
& 8*x1^4*x2*x3^5*x4^6*x5^2 - 4*x1^4*x3^6*x4^6*x5^2 + 4*x1^4*x2^4*x3*x4^7*x5^2 - \\
& 8*x1^4*x2^2*x3^3*x4^7*x5^2 - 4*x1^7*x2^6*x3^2*x5^3 + 4*x1^5*x2^8*x3^2*x5^3 - \\
& 8*x1^9*x2^3*x3^3*x5^3 + 8*x1^7*x2^5*x3^3*x5^3 - 20*x1^5*x2^7*x3^3*x5^3 - \\
& 4*x1^9*x2^2*x3^4*x5^3 - 4*x1^3*x2^8*x3^4*x5^3 + 24*x1^7*x2^3*x3^5*x5^3 + \\
& 8*x1^5*x2^5*x3^5*x5^3 + 4*x1^3*x2^7*x3^5*x5^3 - 28*x1^5*x2^4*x3^6*x5^3 +
\end{aligned}$$

$$\begin{aligned}
& 4*x1^3*x2^6*x3^6*x5^3 - 24*x1^5*x2^3*x3^7*x5^3 + 8*x1^3*x2^5*x3^7*x5^3 - \\
& 12*x1^5*x2^2*x3^8*x5^3 + 8*x1^3*x2^3*x3^9*x5^3 - 12*x1^7*x2^6*x3^4*x5^3 + \\
& 12*x1^5*x2^8*x3^4*x5^3 + 8*x1^7*x2^5*x3^2*x4*x5^3 + 20*x1^7*x2^4*x3^3*x4*x5^3 + \\
& 60*x1^5*x2^6*x3^3*x4*x5^3 + 4*x1^3*x2^8*x3^3*x4*x5^3 + 24*x1^7*x2^3*x3^4*x4*x5^3 - \\
& 52*x1^5*x2^5*x3^4*x4*x5^3 - 16*x1^3*x2^7*x3^4*x4*x5^3 + 12*x1^7*x2^2*x3^5*x4*x5^3 + \\
& 28*x1^5*x2^4*x3^5*x4*x5^3 - 32*x1^3*x2^6*x3^5*x4*x5^3 + 4*x1^7*x2^6*x3^6*x4*x5^3 - \\
& 12*x1^5*x2^3*x3^6*x4*x5^3 + 4*x1^3*x2^5*x3^6*x4*x5^3 + 4*x1^5*x2^2*x3^7*x4*x5^3 - \\
& 24*x1^3*x2^4*x3^7*x4*x5^3 - 16*x1^5*x2*x3^8*x4*x5^3 - 4*x1^3*x2^3*x3^8*x4*x5^3 - \\
& 4*x1^3*x2*x3^10*x4*x5^3 + 8*x1^9*x2^2*x3^2*x4^2*x5^3 - 4*x1^7*x2^4*x3^2*x4^2*x5^3 + \\
& 4*x1^5*x2^6*x3^2*x4^2*x5^3 - 8*x1^3*x2^8*x3^2*x4^2*x5^3 + 4*x1^9*x2^3*x4^2*x5^3 - \\
& 20*x1^7*x2^3*x3^3*x4^2*x5^3 - 44*x1^5*x2^5*x3^3*x4^2*x5^3 + 24*x1^3*x2^7*x3^3*x4^2*x5^3 - \\
& 8*x1^7*x2^2*x3^4*x4^2*x5^3 - 4*x1^5*x2^4*x3^4*x4^2*x5^3 + 12*x1^3*x2^6*x3^4*x4^2*x5^3 - \\
& 16*x1^7*x2*x3^5*x4^2*x5^3 - 28*x1^5*x2^3*x3^5*x4^2*x5^3 + 8*x1^3*x2^5*x3^5*x4^2*x5^3 + \\
& 52*x1^5*x2^2*x3^6*x4^2*x5^3 + 12*x1^3*x2^4*x3^6*x4^2*x5^3 + 20*x1^5*x2*x3^7*x4^2*x5^3 - \\
& 4*x1^3*x2^2*x3^8*x4^3*x5^3 - 16*x1^7*x2^3*x3^2*x4^3*x5^3 + 16*x1^5*x2^5*x3^2*x4^3*x5^3 - \\
& 8*x1^3*x2^7*x3^2*x4^3*x5^3 - 32*x1^7*x2^2*x3^3*x4^3*x5^3 + 44*x1^5*x2^4*x3^3*x4^3*x5^3 + \\
& 28*x1^3*x2^6*x3^3*x4^3*x5^3 + 8*x1^7*x2^4*x3^4*x5^3 - 8*x1^5*x2^3*x3^4*x4^3*x5^3 + \\
& 16*x1^3*x2^5*x3^4*x4^3*x5^3 + 28*x1^5*x2^2*x3^5*x4^3*x5^3 - 28*x1^3*x2^4*x3^5*x4^3*x5^3 - \\
& 28*x1^5*x2*x3^6*x4^3*x5^3 + 32*x1^3*x2^3*x3^6*x4^3*x5^3 + 4*x1^5*x3^7*x4^3*x5^3 - \\
& 24*x1^3*x2^2*x3^7*x4^3*x5^3 + 8*x1^3*x2^8*x4^3*x5^3 - 12*x1^7*x2^3*x3^4*x5^3 + \\
& 12*x1^5*x2^5*x3^4*x5^3 + 8*x1^7*x2^2*x3^2*x4^4*x5^3 - 24*x1^3*x2^6*x3^2*x4^4*x5^3 - \\
& 4*x1^7*x2*x3^3*x4^4*x5^3 - 28*x1^5*x2^3*x3^3*x4^4*x5^3 - 20*x1^3*x2^5*x3^3*x4^4*x5^3 + \\
& 24*x1^5*x2^2*x3^4*x4^4*x5^3 + 16*x1^3*x2^4*x3^4*x4^4*x5^3 + 16*x1^5*x2*x3^5*x4^4*x5^3 + \\
& 60*x1^3*x2^3*x3^5*x4^4*x5^3 - 4*x1^3*x2^2*x3^6*x4^4*x5^3 + 12*x1^5*x2^4*x3^4*x5^3 + \\
& 4*x1^3*x2^6*x3^4*x5^3 + 24*x1^5*x2^3*x3^2*x4^5*x5^3 + 28*x1^5*x2^2*x3^3*x4^5*x5^3 - \\
& 48*x1^3*x2^4*x3^3*x4^5*x5^3 - 40*x1^5*x2*x3^4*x4^5*x5^3 + 24*x1^5*x3^5*x4^5*x5^3 - \\
& 24*x1^3*x2^2*x3^5*x4^5*x5^3 + 4*x1^3*x3^7*x4^5*x5^3 - 12*x1^5*x2^3*x3*x4^6*x5^3 + \\
& 8*x1^3*x2^5*x3*x4^6*x5^3 - 52*x1^5*x2^2*x3^2*x4^6*x5^3 + 28*x1^3*x2^4*x3^2*x4^6*x5^3 + \\
& 8*x1^5*x2*x3^3*x4^6*x5^3 - 36*x1^3*x2^3*x3^3*x4^6*x5^3 + 4*x1^3*x2^2*x3^4*x4^6*x5^3 - \\
& 4*x1^3*x2*x3^5*x4^6*x5^3 + 8*x1^3*x2^3*x3^2*x4^7*x5^3 + 4*x1^3*x2^2*x3^3*x4^7*x5^3 + \\
& 16*x1^3*x2*x3^4*x4^7*x5^3 - 8*x1^3*x3^5*x4^7*x5^3 - 8*x1^3*x2^3*x3*x4^8*x5^3 + \\
& 4*x1^3*x2^2*x3^2*x4^8*x5^3 - 4*x1^8*x2^5*x3*x5^4 + 4*x1^6*x2^7*x3*x5^4 - \\
& 8*x1^8*x2^4*x3^2*x5^4 + 4*x1^6*x2^6*x3^2*x5^4 + 24*x1^6*x2^5*x3^3*x5^4 - \\
& 4*x1^4*x2^7*x3^3*x5^4 - 4*x1^8*x2^2*x3^4*x5^4 + 8*x1^6*x2^4*x3^4*x5^4 - \\
& 24*x1^4*x2^6*x3^4*x5^4 + 28*x1^6*x2^3*x3^5*x5^4 - 28*x1^4*x2^5*x3^5*x5^4 + \\
& 4*x1^6*x2^2*x3^6*x5^4 - 8*x1^4*x2^4*x3^6*x5^4 - 12*x1^6*x2*x3^7*x5^4 + \\
& 8*x1^2*x2^5*x3^7*x5^4 - 20*x1^4*x2^2*x3^8*x5^4 + 8*x1^2*x2^4*x3^8*x5^4 +
\end{aligned}$$

$$\begin{aligned}
& 4*x1^4*x2*x3^9*x5^4 + 4*x1^2*x2^2*x3^10*x5^4 + 16*x1^6*x2^5*x3^2*x4*x5^4 - \\
& 44*x1^4*x2^7*x3^2*x4*x5^4 - 16*x1^6*x2^4*x3^3*x4*x5^4 + 32*x1^4*x2^6*x3^3*x4*x5^4 - \\
& 4*x1^8*x2*x3^4*x4*x5^4 + 4*x1^6*x2^3*x3^4*x4*x5^4 + 20*x1^4*x2^5*x3^4*x4*x5^4 + \\
& 16*x1^2*x2^7*x3^4*x4*x5^4 - 52*x1^6*x2^2*x3^5*x4*x5^4 + 12*x1^4*x2^4*x3^5*x4*x5^4 - \\
& 32*x1^2*x2^6*x3^5*x4*x5^4 + 8*x1^6*x2*x3^6*x4*x5^4 + 52*x1^4*x2^3*x3^6*x4*x5^4 - \\
& 12*x1^2*x2^5*x3^6*x4*x5^4 + 4*x1^6*x3^7*x4*x5^4 + 20*x1^4*x2^2*x3^7*x4*x5^4 - \\
& 16*x1^2*x2^3*x3^8*x4*x5^4 + 4*x1^4*x3^9*x4*x5^4 - 4*x1^8*x2^3*x3^4*x5^4 + \\
& 24*x1^6*x2^5*x3*x4^2*x5^4 - 12*x1^4*x2^7*x3*x4^2*x5^4 + 4*x1^8*x2^2*x3^2*x4^2*x5^4 + \\
& 12*x1^6*x2^4*x3^2*x4^2*x5^4 + 28*x1^4*x2^6*x3^2*x4^2*x5^4 - 4*x1^6*x2^3*x3^3*x4^2*x5^4 - \\
& 80*x1^4*x2^5*x3^3*x4^2*x5^4 - 4*x1^2*x2^7*x3^3*x4^2*x5^4 + 4*x1^8*x3^4*x4^2*x5^4 - \\
& 8*x1^6*x2^2*x3^4*x4^2*x5^4 - 36*x1^4*x2^4*x3^4*x4^2*x5^4 + 12*x1^2*x2^6*x3^4*x4^2*x5^4 + \\
& 4*x1^6*x2*x3^5*x4^2*x5^4 - 100*x1^4*x2^3*x3^5*x4^2*x5^4 + 4*x1^2*x2^5*x3^5*x4^2*x5^4 + \\
& 24*x1^4*x2^2*x3^6*x4^2*x5^4 + 20*x1^2*x2^4*x3^6*x4^2*x5^4 + 48*x1^4*x2^3*x3^7*x4^2*x5^4 - \\
& 4*x1^2*x2^3*x3^7*x4^2*x5^4 + 8*x1^2*x2^2*x3^8*x4^2*x5^4 - 8*x1^2*x2*x3^9*x4^2*x5^4 + \\
& 8*x1^8*x2^2*x3*x4^3*x5^4 - 16*x1^6*x2^4*x3*x4^3*x5^4 + 12*x1^4*x2^6*x3*x4^3*x5^4 - \\
& 4*x1^2*x2^8*x3*x4^3*x5^4 + 8*x1^8*x2*x3^2*x4^3*x5^4 + 8*x1^4*x2^5*x3^2*x4^3*x5^4 - \\
& 24*x1^6*x2^2*x3^3*x4^3*x5^4 + 96*x1^4*x2^4*x3^3*x4^3*x5^4 - 24*x1^2*x2^6*x3^3*x4^3*x5^4 + \\
& 24*x1^6*x2*x3^4*x4^3*x5^4 - 24*x1^4*x2^3*x3^4*x5^4 + 44*x1^2*x2^5*x3^4*x4^3*x5^4 + \\
& 88*x1^4*x2^2*x3^5*x4^3*x5^4 - 16*x1^2*x2^4*x3^5*x4^3*x5^4 - 28*x1^4*x2*x3^6*x4^3*x5^4 - \\
& 12*x1^2*x2^3*x3^6*x4^3*x5^4 - 4*x1^2*x2^2*x3^7*x4^3*x5^4 + 4*x1^2*x3^9*x4^3*x5^4 - \\
& 4*x1^6*x2^3*x3*x4^4*x5^4 + 12*x1^4*x2^5*x3*x4^4*x5^4 - 12*x1^6*x2^2*x3^2*x4^4*x5^4 + \\
& 24*x1^4*x2^4*x3^2*x4^4*x5^4 + 12*x1^2*x2^6*x3^2*x4^4*x5^4 + 16*x1^6*x2*x3^3*x4^4*x5^4 - \\
& 36*x1^4*x2^3*x3^3*x4^4*x5^4 - 12*x1^2*x2^5*x3^3*x4^4*x5^4 - 28*x1^6*x3^4*x4^4*x5^4 - \\
& 16*x1^4*x2^2*x3^4*x4^4*x5^4 - 16*x1^2*x2^4*x3^4*x4^4*x5^4 + 20*x1^4*x2*x3^5*x4^4*x5^4 + \\
& 28*x1^2*x2^3*x3^5*x4^4*x5^4 - 24*x1^4*x3^6*x4^4*x5^4 + 4*x1^2*x2*x3^7*x4^4*x5^4 + \\
& 12*x1^6*x2^2*x3*x4^5*x5^4 - 24*x1^4*x2^4*x3*x4^5*x5^4 + 4*x1^2*x2^6*x3*x4^5*x5^4 - \\
& 20*x1^6*x2*x3^2*x4^5*x5^4 + 4*x1^4*x2^3*x3^2*x4^5*x5^4 + 24*x1^2*x2^5*x3^2*x4^5*x5^4 + \\
& 48*x1^4*x2^2*x3^3*x4^5*x5^4 - 40*x1^2*x2^4*x3^3*x4^5*x5^4 - 48*x1^4*x2*x3^4*x4^5*x5^4 + \\
& 44*x1^2*x2^3*x3^4*x4^5*x5^4 - 36*x1^2*x2^2*x3^5*x4^5*x5^4 + 12*x1^2*x2*x3^6*x4^5*x5^4 - \\
& 4*x1^2*x3^7*x4^5*x5^4 - 4*x1^4*x2^2*x3^2*x4^6*x5^4 - 16*x1^2*x2^4*x3^2*x4^6*x5^4 - \\
& 40*x1^4*x2*x3^3*x4^6*x5^4 + 24*x1^2*x2^3*x3^3*x4^6*x5^4 + 28*x1^4*x3^4*x4^6*x5^4 - \\
& 36*x1^2*x2^2*x3^4*x4^6*x5^4 + 8*x1^2*x3^6*x4^6*x5^4 + 12*x1^4*x2^2*x3*x4^7*x5^4 - \\
& 8*x1^2*x2^4*x3*x4^7*x5^4 + 4*x1^4*x2*x3^2*x4^7*x5^4 + 8*x1^2*x2^3*x3^2*x4^7*x5^4 + \\
& 4*x1^2*x2*x3^4*x4^7*x5^4 + 8*x1^2*x2*x3^3*x4^8*x5^4 - 4*x1^2*x3^4*x4^8*x5^4 - \\
& 8*x1^7*x2^4*x3^2*x5^5 - 4*x1^5*x2^6*x3^2*x5^5 - 8*x1^7*x2^3*x3^3*x5^5 + \\
& 4*x1^5*x2^5*x3^3*x5^5 - 4*x1^7*x2^2*x3^4*x5^5 + 28*x1^5*x2^4*x3^4*x5^5 - \\
& 8*x1^5*x2^3*x3^5*x5^5 - 4*x1^3*x2^5*x3^5*x5^5 + 4*x1^7*x3^6*x5^5 + 24*x1^5*x2^2*x3^6*x5^5 - \\
& 24*x1^3*x2^4*x3^6*x5^5 + 4*x1*x2^6*x3^6*x5^5 + 4*x1^5*x2*x3^7*x5^5 - \\
& 8*x1^3*x2^3*x3^7*x5^5 + 4*x1^5*x3^8*x5^5 + 4*x1*x2^4*x3^8*x5^5 + 4*x1^3*x2*x3^9*x5^5 - \\
& 8*x1^7*x2^4*x3*x4*x5^5 + 12*x1^5*x2^6*x3*x4*x5^5 + 8*x1^7*x2^3*x3^2*x4*x5^5 - \\
& 8*x1^5*x2^5*x3^2*x4*x5^5 - 20*x1^5*x2^4*x3^3*x4*x5^5 - 32*x1^3*x2^6*x3^3*x4*x5^5 +
\end{aligned}$$

$$\begin{aligned}
& 8*x1^7*x2*x3^4*x4*x5^5 + 8*x1^5*x2^3*x3^4*x4*x5^5 + 32*x1^3*x2^5*x3^4*x4*x5^5 - \\
& 4*x1^7*x3^5*x4*x5^5 - 52*x1^5*x2^2*x3^5*x4*x5^5 + 12*x1^3*x2^4*x3^5*x4*x5^5 + \\
& 8*x1*x2^6*x3^5*x4*x5^5 - 24*x1^5*x2*x3^6*x4*x5^5 + 20*x1^3*x2^3*x3^6*x4*x5^5 - \\
& 8*x1*x2^5*x3^6*x4*x5^5 + 68*x1^3*x2^2*x3^7*x4*x5^5 + 20*x1^3*x2*x3^8*x4*x5^5 - \\
& 8*x1*x2^2*x3^9*x4*x5^5 + 8*x1^7*x2^3*x3*x4^2*x5^5 - 4*x1^5*x2^5*x3*x4^2*x5^5 - \\
& 4*x1^3*x2^7*x3*x4^2*x5^5 - 8*x1^5*x2^4*x3^2*x5^5 + 32*x1^3*x2^6*x3^2*x4^2*x5^5 + \\
& 36*x1^5*x2^3*x3^3*x4^2*x5^5 - 12*x1^3*x2^5*x3^3*x4^2*x5^5 + 4*x1*x2^7*x3^3*x4^2*x5^5 - \\
& 16*x1^5*x2^2*x3^4*x4^2*x5^5 + 24*x1^3*x2^4*x3^4*x4^2*x5^5 - 8*x1*x2^6*x3^4*x4^2*x5^5 + \\
& 4*x1^5*x2*x3^5*x4^2*x5^5 + 28*x1^3*x2^3*x3^5*x4^2*x5^5 - 12*x1*x2^5*x3^5*x4^2*x5^5 - \\
& 24*x1^5*x3^6*x4^2*x5^5 - 44*x1^3*x2^2*x3^6*x4^2*x5^5 + 4*x1*x2^4*x3^6*x4^2*x5^5 + \\
& 4*x1^3*x2*x3^7*x4^2*x5^5 + 16*x1*x2^3*x3^7*x4^2*x5^5 - 20*x1^3*x3^8*x4^2*x5^5 + \\
& 4*x1*x2*x3^9*x4^2*x5^5 - 16*x1^5*x2^4*x3*x4^3*x5^5 - 4*x1^3*x2^6*x3*x4^3*x5^5 + \\
& 16*x1^5*x2^3*x3^2*x4^3*x5^5 - 40*x1^3*x2^5*x3^2*x4^3*x5^5 + 8*x1^7*x3^3*x4^3*x5^5 - \\
& 4*x1^5*x2^2*x3^3*x4^3*x5^5 + 44*x1^3*x2^4*x3^3*x4^3*x5^5 + 4*x1*x2^6*x3^3*x4^3*x5^5 - \\
& 28*x1^5*x2*x3^4*x4^3*x5^5 - 24*x1^3*x2^3*x3^4*x4^3*x5^5 - 12*x1*x2^5*x3^4*x4^3*x5^5 + \\
& 28*x1^5*x3^5*x4^3*x5^5 + 20*x1^3*x2^2*x3^5*x4^3*x5^5 + 12*x1*x2^4*x3^5*x4^3*x5^5 - \\
& 24*x1^3*x2*x3^6*x4^3*x5^5 - 4*x1*x2^3*x3^6*x4^3*x5^5 - 4*x1*x2^2*x3^7*x4^3*x5^5 - \\
& 4*x1*x2*x3^8*x4^3*x5^5 - 4*x1^7*x2*x3*x4^4*x5^5 + 24*x1^5*x2^3*x3*x4^4*x5^5 - \\
& 12*x1^3*x2^5*x3*x4^4*x5^5 + 8*x1^5*x2^2*x3^2*x4^4*x5^5 + 4*x1^3*x2^4*x3^2*x4^4*x5^5 - \\
& 4*x1*x2^6*x3^2*x4^4*x5^5 + 28*x1^5*x2*x3^3*x4^4*x5^5 - 48*x1^3*x2^3*x3^3*x4^4*x5^5 - \\
& 4*x1*x2^5*x3^3*x4^4*x5^5 - 88*x1^3*x2^2*x3^4*x4^4*x5^5 - 36*x1^3*x2*x3^5*x4^4*x5^5 - \\
& 28*x1*x2^3*x3^5*x4^4*x5^5 + 28*x1^3*x3^6*x4^4*x5^5 - 12*x1*x2^2*x3^6*x4^4*x5^5 + \\
& 8*x1*x3^8*x4^4*x5^5 + 8*x1^5*x2*x3^2*x4^5*x5^5 - 16*x1^3*x2^3*x3^2*x4^5*x5^5 - \\
& 24*x1^5*x3^3*x4^5*x5^5 + 68*x1^3*x2^2*x3^3*x4^5*x5^5 + 20*x1*x2^4*x3^3*x4^5*x5^5 + \\
& 28*x1^3*x2*x3^4*x4^5*x5^5 + 16*x1*x2^3*x3^4*x4^5*x5^5 - 28*x1^3*x3^5*x4^5*x5^5 + \\
& 24*x1*x2^2*x3^5*x4^5*x5^5 - 8*x1*x2*x3^6*x4^5*x5^5 + 4*x1^5*x2*x3*x4^6*x5^5 + \\
& 16*x1^3*x2^3*x3*x4^6*x5^5 + 4*x1^3*x2^2*x3^2*x4^6*x5^5 + 4*x1*x2^4*x3^2*x4^6*x5^5 + \\
& 4*x1^3*x2*x3^3*x4^6*x5^5 - 8*x1*x2^3*x3^3*x4^6*x5^5 + 4*x1*x2^2*x3^4*x4^6*x5^5 + \\
& 8*x1*x2*x3^5*x4^6*x5^5 - 8*x1*x3^6*x4^6*x5^5 + 8*x1^3*x2*x3^2*x4^7*x5^5 - \\
& 16*x1*x2^2*x3^3*x4^7*x5^5 + 4*x1*x3^5*x4^7*x5^5 - 4*x1^6*x2^5*x3*x5^6 - \\
& 4*x1^6*x2^3*x3^3*x5^6 + 8*x1^6*x2^2*x3^4*x5^6 + 24*x1^4*x2^4*x3^4*x5^6 - \\
& 8*x1^6*x2*x3^5*x5^6 + 4*x1^2*x2^5*x3^5*x5^6 - 8*x1^4*x2^2*x3^6*x5^6 - \\
& 4*x1^2*x2^4*x3^6*x5^6 - 4*x1^4*x2*x3^7*x5^6 + 4*x1^2*x2^3*x3^7*x5^6 - \\
& 8*x1^6*x2^3*x3^2*x4*x5^6 + 8*x1^6*x2^2*x3^3*x4*x5^6 - 16*x1^4*x2^4*x3^3*x4*x5^6 - \\
& 8*x1^4*x2^3*x3^4*x4*x5^6 + 16*x1^2*x2^5*x3^4*x4*x5^6 + 8*x1^6*x3^5*x4*x5^6 + \\
& 16*x1^4*x2^2*x3^5*x4*x5^6 + 48*x1^2*x2^4*x3^5*x4*x5^6 - 28*x1^4*x2*x3^6*x4*x5^6 + \\
& 4*x1^4*x3^7*x4*x5^6 - 4*x1^2*x2*x3^8*x4*x5^6 + 8*x1^6*x2^3*x3*x4^2*x5^6 - \\
& 12*x1^4*x2^5*x3*x4^2*x5^6 + 4*x1^6*x2^2*x3^2*x4^2*x5^6 - 8*x1^4*x2^4*x3^2*x4^2*x5^6 - \\
& 12*x1^2*x2^6*x3^2*x4^2*x5^6 - 32*x1^4*x2^3*x3^3*x4^2*x5^6 + 32*x1^2*x2^5*x3^3*x4^2*x5^6 - \\
& 8*x1^6*x3^4*x4^2*x5^6 - 48*x1^2*x2^4*x3^4*x4^2*x5^6 + 4*x2^6*x3^4*x4^2*x5^6 +
\end{aligned}$$

$$\begin{aligned}
& 44*x1^4*x2*x3^5*x4^2*x5^6 + 16*x1^2*x2^3*x3^5*x4^2*x5^6 - 4*x2^5*x3^5*x4^2*x5^6 - \\
& 40*x1^2*x2^2*x3^6*x4^2*x5^6 - 4*x2^4*x3^6*x4^2*x5^6 + 12*x1^2*x2*x3^7*x4^2*x5^6 + \\
& 4*x2^3*x3^7*x4^2*x5^6 - 4*x2^2*x3^8*x4^2*x5^6 - 8*x1^6*x2^2*x3*x4^3*x5^6 + \\
& 12*x1^4*x2^4*x3*x4^3*x5^6 - 4*x1^4*x2^3*x3^2*x4^3*x5^6 - 20*x1^2*x2^5*x3^2*x4^3*x5^6 - \\
& 16*x1^2*x2^4*x3^3*x4^3*x5^6 - 36*x1^2*x2^3*x3^4*x4^3*x5^6 + 4*x2^5*x3^4*x4^3*x5^6 - \\
& 28*x1^4*x3^5*x4^3*x5^6 + 12*x1^2*x2^2*x3^5*x4^3*x5^6 - 8*x2^4*x3^5*x4^3*x5^6 + \\
& 4*x1^2*x2*x3^6*x4^3*x5^6 + 12*x2^3*x3^6*x4^3*x5^6 - 24*x1^2*x3^7*x4^3*x5^6 - \\
& 4*x2*x3^8*x4^3*x5^6 + 4*x1^6*x3^2*x4^4*x5^6 + 8*x1^4*x2^2*x3^2*x4^4*x5^6 + \\
& 20*x1^2*x2^4*x3^2*x4^4*x5^6 + 28*x1^4*x2*x3^3*x4^4*x5^6 + 28*x1^2*x2^3*x3^3*x4^4*x5^6 - \\
& 4*x2^5*x3^3*x4^4*x5^6 + 24*x1^4*x3^4*x4^4*x5^6 - 4*x1^2*x2^2*x3^4*x4^4*x5^6 - \\
& 24*x1^2*x2*x3^5*x4^4*x5^6 + 4*x2^3*x3^5*x4^4*x5^6 + 4*x2^2*x3^6*x4^4*x5^6 - \\
& 12*x1^4*x2^2*x3*x4^5*x5^6 + 4*x1^2*x2^4*x3*x4^5*x5^6 - 4*x1^4*x2*x3^2*x4^5*x5^6 - \\
& 4*x1^2*x2^3*x3^2*x4^5*x5^6 + 24*x1^2*x2^2*x3^3*x4^5*x5^6 - 8*x2^4*x3^3*x4^5*x5^6 + \\
& 12*x1^2*x2*x3^4*x4^5*x5^6 + 24*x1^2*x3^5*x4^5*x5^6 - 4*x2^2*x3^5*x4^5*x5^6 + \\
& 4*x3^7*x4^5*x5^6 + 4*x1^4*x3^2*x4^6*x5^6 - 4*x1^2*x2^2*x3^2*x4^6*x5^6 + \\
& 4*x2^4*x3^2*x4^6*x5^6 - 20*x1^2*x2*x3^3*x4^6*x5^6 + 8*x2^2*x3^4*x4^6*x5^6 - \\
& 4*x2*x3^5*x4^6*x5^6 - 4*x3^5*x4^7*x5^6 - 4*x1^5*x2^3*x3^3*x5^7 + 4*x1^3*x2^4*x3^4*x5^7 + \\
& 8*x1^5*x2*x3^5*x5^7 + 20*x1^3*x2^3*x3^5*x5^7 - 4*x1^5*x3^6*x5^7 - 4*x1^2*x2^4*x3^6*x5^7 + \\
& 8*x1^5*x2^4*x3*x4*x5^7 - 16*x1^3*x2^4*x3^3*x4*x5^7 - 8*x1^5*x2*x3^4*x4*x5^7 - \\
& 32*x1^3*x2^3*x3^4*x4*x5^7 - 16*x1^3*x2^2*x3^5*x4*x5^7 + 8*x1*x2^4*x3^5*x4*x5^7 - \\
& 16*x1^3*x2*x3^6*x4*x5^7 + 16*x1*x2^2*x3^7*x4*x5^7 - 4*x1^5*x2^3*x3*x4^2*x5^7 + \\
& 16*x1^5*x2^2*x3^2*x4^2*x5^7 + 4*x1^3*x2^3*x3^3*x4^2*x5^7 + 4*x1^5*x3^4*x4^2*x5^7 - \\
& 8*x1^3*x2^2*x3^4*x4^2*x5^7 - 16*x1*x2^4*x3^4*x4^2*x5^7 + 12*x1^3*x2*x3^5*x4^2*x5^7 - \\
& 8*x1*x2^3*x3^5*x4^2*x5^7 + 24*x1^3*x3^6*x4^2*x5^7 - 16*x1*x2*x3^7*x4^2*x5^7 - \\
& 8*x1^5*x2*x3^2*x4^3*x5^7 + 8*x1*x2^5*x3^2*x4^3*x5^7 - 4*x1^5*x3^3*x4^3*x5^7 + \\
& 12*x1^3*x2^2*x3^3*x4^3*x5^7 + 40*x1^3*x2*x3^4*x4^3*x5^7 - 4*x1*x2^3*x3^4*x4^3*x5^7 + \\
& 8*x1*x2^2*x3^5*x4^3*x5^7 - 4*x1*x2*x3^6*x4^3*x5^7 - 4*x1^5*x2*x3*x4^4*x5^7 - \\
& 12*x1^3*x2^3*x3*x4^4*x5^7 - 8*x1^3*x2^2*x3^2*x4^4*x5^7 - 4*x1*x2^4*x3^2*x4^4*x5^7 + \\
& 4*x1^3*x2*x3^3*x4^4*x5^7 + 20*x1*x2^3*x3^3*x4^4*x5^7 + 8*x1*x2^2*x3^4*x4^4*x5^7 + \\
& 4*x1*x2*x3^5*x4^4*x5^7 - 4*x1*x3^6*x4^4*x5^7 - 8*x1^3*x2*x3^2*x4^5*x5^7 - \\
& 8*x1*x2^3*x3^2*x4^5*x5^7 - 4*x1^3*x3^3*x4^5*x5^7 - 4*x1*x3^4*x4^6*x5^7 + \\
& 4*x1^4*x2^3*x3^3*x5^8 - 8*x1^4*x2^2*x3^4*x5^8 - 4*x1^2*x2^3*x3^5*x5^8 - \\
& 4*x1^2*x2^2*x3^6*x5^8 + 16*x1^4*x2^3*x3^2*x4*x5^8 - 4*x1^2*x2^3*x3^4*x4*x5^8 - \\
& 8*x1^4*x3^5*x4*x5^8 + 8*x1^2*x2*x3^6*x4*x5^8 - 4*x1^4*x2^2*x3^2*x4^2*x5^8 - \\
& 8*x1^2*x2^4*x3^2*x4^2*x5^8 + 12*x1^2*x2^3*x3^3*x4^2*x5^8 + 12*x1^2*x2^2*x3^4*x4^2*x5^8 + \\
& 8*x2^4*x3^4*x4^2*x5^8 - 4*x1^2*x2*x3^5*x4^2*x5^8 - 4*x2^3*x3^5*x4^2*x5^8 + \\
& 4*x1^2*x2^4*x3*x4^3*x5^8 - 4*x1^2*x2^3*x3^2*x4^3*x5^8 - 4*x1^2*x2*x3^4*x4^3*x5^8 + \\
& 20*x1^2*x3^5*x4^3*x5^8 + 8*x2*x3^6*x4^3*x5^8 - 8*x1^2*x2^2*x3^2*x4^4*x5^8 - \\
& 16*x1^2*x2*x3^3*x4^4*x5^8 - 4*x2^3*x3^3*x4^4*x5^8 - 4*x2*x3^4*x4^5*x5^8 - 4*x3^5*x4^5*x5^8 - \\
& 4*x1^3*x2*x3^5*x5^9 + 4*x1^3*x2^2*x3^3*x4*x5^9 - 8*x1*x2^2*x3^5*x4*x5^9 + \\
& 4*x1^3*x2^3*x3^4*x4^2*x5^9 - 4*x1*x2^3*x3^3*x4^2*x5^9 - 4*x1^3*x3^4*x4^2*x5^9 + \\
& 12*x1*x2*x3^5*x4^2*x5^9 + 8*x1*x2^3*x3^2*x4^3*x5^9 - 12*x1*x2^2*x3^3*x4^3*x5^9 + \\
& 8*x1*x2*x3^4*x4^3*x5^9 - 4*x1*x3^4*x4^4*x5^9 - 4*x1^2*x2*x3^4*x4*x5^10 + \\
& 4*x1^2*x2^2*x3^2*x4^2*x5^10 + 4*x2^2*x3^4*x4^2*x5^10 - 4*x2*x3^4*x4^3*x5^10 -
\end{aligned}$$

$$\begin{aligned}
& 4*x1^9*x2^4*x3^4*x6 - 4*x1^7*x2^6*x3^4*x6 + 8*x1^5*x2^8*x3^4*x6 - 4*x1^7*x2^4*x3^6*x6 - \\
& 8*x1^5*x2^6*x3^6*x6 + 4*x1^5*x2^5*x3^7*x6 + 12*x1^9*x2^5*x3^2*x4*x6 - \\
& 16*x1^7*x2^7*x3^2*x4*x6 + 4*x1^5*x2^9*x3^2*x4*x6 + 8*x1^9*x2^4*x3^3*x4*x6 - \\
& 4*x1^7*x2^6*x3^3*x4*x6 - 4*x1^5*x2^8*x3^3*x4*x6 + 4*x1^7*x2^5*x3^4*x4*x6 - \\
& 8*x1^5*x2^6*x3^5*x4*x6 + 8*x1^5*x2^5*x3^6*x4*x6 - 8*x1^9*x2^5*x3^4*x4*x6 + \\
& 16*x1^7*x2^7*x3^4*x4^2*x6 - 8*x1^5*x2^9*x3^4*x4^2*x6 - 12*x1^9*x2^3*x3^3*x4^2*x6 + \\
& 8*x1^7*x2^5*x3^3*x4^2*x6 - 4*x1^5*x2^7*x3^3*x4^2*x6 + 8*x1^7*x2^4*x3^4*x4^2*x6 - \\
& 12*x1^5*x2^6*x3^4*x4^2*x6 + 24*x1^5*x2^5*x3^5*x4^2*x6 + 4*x1^5*x2^4*x3^6*x4^2*x6 - \\
& 16*x1^5*x2^3*x3^7*x4^2*x6 - 4*x1^9*x2^3*x3^2*x4^3*x6 - 8*x1^7*x2^5*x3^2*x4^3*x6 + \\
& 16*x1^5*x2^7*x3^2*x4^3*x6 + 8*x1^9*x2^2*x3^3*x4^3*x6 - 4*x1^7*x2^4*x3^3*x4^3*x6 - \\
& 4*x1^5*x2^6*x3^3*x4^3*x6 + 20*x1^7*x2^3*x3^4*x4^3*x6 - 28*x1^5*x2^5*x3^4*x4^3*x6 - \\
& 8*x1^7*x2^2*x3^5*x4^3*x6 + 16*x1^5*x2^4*x3^5*x4^3*x6 - 8*x1^5*x2^3*x3^6*x4^3*x6 - \\
& 4*x1^7*x2^6*x4^4*x6 + 4*x1^5*x2^8*x4^4*x6 + 8*x1^7*x2^5*x3^4*x4^4*x6 - \\
& 16*x1^7*x2^4*x3^2*x4^4*x6 + 4*x1^5*x2^6*x3^2*x4^4*x6 + 12*x1^5*x2^5*x3^3*x4^4*x6 - \\
& 4*x1^7*x2^2*x3^4*x4^4*x6 + 20*x1^5*x2^3*x3^5*x4^4*x6 + 4*x1^5*x2^2*x3^6*x4^4*x6 - \\
& 8*x1^5*x2^6*x3^4*x5*x6 - 12*x1^5*x2^5*x3^2*x4^5*x6 + 8*x1^7*x2^2*x3^3*x4^5*x6 - \\
& 12*x1^5*x2^4*x3^3*x4^5*x6 - 4*x1^5*x2^3*x3^4*x4^5*x6 + 4*x1^5*x2^6*x4^6*x6 + \\
& 8*x1^5*x2^5*x3^4*x4^6*x6 - 8*x1^5*x2^4*x3^2*x4^6*x6 + 4*x1^5*x2^3*x3^3*x4^6*x6 - \\
& 4*x1^5*x2^2*x3^4*x4^6*x6 + 4*x1^5*x2^3*x3^2*x4^7*x6 + 4*x1^8*x2^6*x3^2*x5*x6 - \\
& 8*x1^6*x2^8*x3^2*x5*x6 + 4*x1^4*x2^10*x3^2*x5*x6 + 4*x1^10*x2^3*x3^3*x5*x6 - \\
& 20*x1^8*x2^5*x3^3*x5*x6 + 16*x1^6*x2^7*x3^3*x5*x6 + 28*x1^6*x2^6*x3^4*x5*x6 + \\
& 16*x1^8*x2^3*x3^5*x5*x6 + 24*x1^6*x2^5*x3^5*x5*x6 + 8*x1^4*x2^7*x3^5*x5*x6 - \\
& 8*x1^6*x2^4*x3^6*x5*x6 - 4*x1^6*x2^3*x3^7*x5*x6 - 8*x1^4*x2^5*x3^7*x5*x6 + \\
& 4*x1^4*x2^4*x3^8*x5*x6 - 16*x1^8*x2^4*x3^3*x4^5*x6 - 24*x1^6*x2^6*x3^3*x4^5*x6 + \\
& 8*x1^4*x2^8*x3^3*x4^5*x6 - 24*x1^8*x2^3*x3^4*x4^5*x6 + 32*x1^6*x2^5*x3^4*x4^5*x6 + \\
& 8*x1^4*x2^7*x3^4*x4^5*x6 - 16*x1^6*x2^4*x3^5*x4^5*x6 - 32*x1^4*x2^6*x3^5*x4^5*x6 + \\
& 16*x1^6*x2^3*x3^6*x4^5*x6 + 8*x1^4*x2^5*x3^6*x4^5*x6 + 16*x1^4*x2^4*x3^7*x4^5*x6 - \\
& 8*x1^4*x2^3*x3^8*x4^5*x6 + 32*x1^8*x2^5*x3^4^2*x5*x6 - 32*x1^6*x2^7*x3^4^2*x5*x6 - \\
& 4*x1^10*x2^2*x3^2*x4^2*x5*x6 - 12*x1^8*x2^4*x3^2*x4^2*x5*x6 + 12*x1^6*x2^6*x3^2*x4^2*x5*x6 - \\
& 32*x1^4*x2^8*x3^2*x4^2*x5*x6 + 12*x1^8*x2^3*x3^3*x4^2*x5*x6 - \\
& 20*x1^6*x2^5*x3^3*x4^2*x5*x6 + 8*x1^4*x2^7*x3^3*x4^2*x5*x6 + 44*x1^8*x2^2*x3^4*x4^2*x5*x6 + \\
& 16*x1^6*x2^4*x3^4*x4^2*x5*x6 - 72*x1^4*x2^6*x3^4*x4^2*x5*x6 - \\
& 12*x1^6*x2^3*x3^5*x4^2*x5*x6 - 40*x1^4*x2^5*x3^5*x4^2*x5*x6 + 28*x1^6*x2^2*x3^6*x4^2*x5*x6 + \\
& 52*x1^4*x2^4*x3^6*x4^2*x5*x6 + 4*x1^4*x2^3*x3^7*x4^2*x5*x6 + \\
& 16*x1^4*x2^2*x3^8*x4^2*x5*x6 - 12*x1^8*x2^5*x4^3*x5*x6 + 12*x1^6*x2^7*x4^3*x5*x6 - \\
& 24*x1^6*x2^6*x3^4*x5*x6 + 8*x1^4*x2^8*x3^4*x5*x6 + 20*x1^8*x2^3*x3^2*x4^3*x5*x6 - \\
& 72*x1^6*x2^5*x3^2*x4^3*x5*x6 + 16*x1^4*x2^7*x3^2*x4^3*x5*x6 - 16*x1^8*x2^2*x3^3*x4^3*x5*x6 + \\
& 8*x1^6*x2^4*x3^3*x4^3*x5*x6 + 80*x1^4*x2^6*x3^3*x4^3*x5*x6 - 8*x1^8*x2^3*x3^4*x4^3*x5*x6 - \\
& 20*x1^6*x2^3*x3^4*x4^3*x5*x6 + 68*x1^4*x2^5*x3^4*x4^3*x5*x6 + 8*x1^6*x2^2*x3^5*x4^3*x5*x6 + \\
& 20*x1^4*x2^4*x3^5*x4^3*x5*x6 + 16*x1^6*x2^3*x4^3*x5*x6 - 72*x1^4*x2^3*x3^6*x4^3*x5*x6 - \\
& 16*x1^4*x2^2*x3^7*x4^3*x5*x6 - 8*x1^4*x2^8*x3^3*x5*x6 - 16*x1^8*x2^3*x3^4*x4^4*x5*x6 -
\end{aligned}$$

$$\begin{aligned}
& 24*x1^6*x2^5*x3*x4^4*x5*x6 - 4*x1^8*x2^2*x3^2*x4^4*x5*x6 + 68*x1^6*x2^4*x3^2*x4^4*x5*x6 - \\
& 64*x1^4*x2^6*x3^2*x4^4*x5*x6 + 52*x1^6*x2^3*x3^3*x4^4*x5*x6 - 8*x1^4*x2^5*x3^3*x4^4*x5*x6 - \\
& 68*x1^6*x2^2*x3^4*x4^4*x5*x6 + 32*x1^4*x2^4*x3^4*x4^4*x5*x6 - \\
& 4*x1^4*x2^3*x3^5*x4^4*x5*x6 + 4*x1^4*x2^2*x3^6*x4^4*x5*x6 - 12*x1^6*x2^5*x4^5*x5*x6 + \\
& 8*x1^4*x2^7*x4^5*x5*x6 + 8*x1^6*x2^4*x3*x4^5*x5*x6 + 20*x1^6*x2^3*x3^2*x4^5*x5*x6 - \\
& 12*x1^4*x2^5*x3^2*x4^5*x5*x6 - 12*x1^6*x2^2*x3^3*x4^5*x5*x6 - 32*x1^4*x2^4*x3^3*x4^5*x5*x6 + \\
& 8*x1^6*x2^3*x3^4*x4^5*x5*x6 + 4*x1^4*x2^3*x3^4*x4^5*x5*x6 - 4*x1^6*x3^5*x4^5*x5*x6 + \\
& 28*x1^4*x2^2*x3^5*x4^5*x5*x6 + 4*x1^4*x3^7*x4^5*x5*x6 - 16*x1^6*x2^3*x3*x4^6*x5*x6 + \\
& 16*x1^4*x2^5*x3*x4^6*x5*x6 + 4*x1^6*x2^2*x3^2*x4^6*x5*x6 + 24*x1^4*x2^4*x3^2*x4^6*x5*x6 - \\
& 20*x1^4*x2^3*x3^3*x4^6*x5*x6 - 8*x1^4*x2^2*x3^4*x4^6*x5*x6 - 8*x1^4*x2^5*x4^6*x5*x6 - \\
& 8*x1^4*x2^5*x4^7*x5*x6 - 8*x1^4*x2^4*x3*x4^7*x5*x6 + 8*x1^4*x2^3*x3^2*x4^7*x5*x6 - \\
& 4*x1^4*x2^2*x3^3*x4^7*x5*x6 + 4*x1^4*x3^5*x4^7*x5*x6 + 4*x1^4*x2^2*x3^2*x4^8*x5*x6 + \\
& 8*x1^9*x2^5*x3*x5^2*x6 - 16*x1^7*x2^7*x3*x5^2*x6 + 8*x1^5*x2^9*x3*x5^2*x6 - \\
& 68*x1^7*x2^5*x3^3*x5^2*x6 + 16*x1^5*x2^7*x3^3*x5^2*x6 - 4*x1^3*x2^9*x3^3*x5^2*x6 - \\
& 8*x1^9*x2^2*x3^4*x5^2*x6 - 20*x1^7*x2^4*x3^4*x5^2*x6 - 16*x1^5*x2^6*x3^4*x5^2*x6 - \\
& 4*x1^7*x2^3*x3^5*x5^2*x6 + 52*x1^5*x2^5*x3^5*x5^2*x6 + 52*x1^5*x2^4*x3^6*x5^2*x6 - \\
& 8*x1^3*x2^6*x3^6*x5^2*x6 - 12*x1^5*x2^3*x3^7*x5^2*x6 + 8*x1^5*x2^2*x3^8*x5^2*x6 + \\
& 32*x1^7*x2^6*x3*x4^5*x5^2*x6 - 32*x1^5*x2^8*x3*x4^5*x5^2*x6 + 8*x1^9*x2^3*x3^2*x4*x5^2*x6 - \\
& 4*x1^5*x2^7*x3^2*x4*x5^2*x6 + 8*x1^3*x2^9*x3^2*x4*x5^2*x6 + 8*x1^9*x2^2*x3^3*x4*x5^2*x6 + \\
& 36*x1^7*x2^4*x3^3*x4*x5^2*x6 + 44*x1^5*x2^6*x3^3*x4*x5^2*x6 - 8*x1^3*x2^8*x3^3*x4*x5^2*x6 + \\
& 20*x1^7*x2^3*x3^4*x4*x5^2*x6 + 72*x1^5*x2^5*x3^4*x4*x5^2*x6 + \\
& 4*x1^3*x2^7*x3^4*x4*x5^2*x6 - 16*x1^7*x2^2*x3^5*x4*x5^2*x6 - 80*x1^5*x2^4*x3^5*x4*x5^2*x6 + \\
& 4*x1^3*x2^6*x3^5*x4*x5^2*x6 + 4*x1^5*x2^3*x3^6*x4*x5^2*x6 - 16*x1^3*x2^5*x3^6*x4*x5^2*x6 + \\
& 16*x1^5*x2^2*x3^7*x4*x5^2*x6 + 16*x1^3*x2^4*x3^7*x4*x5^2*x6 + \\
& 24*x1^3*x2^3*x3^8*x4*x5^2*x6 - 8*x1^3*x2^2*x3^9*x4*x5^2*x6 + 8*x1^9*x2^4*x4*x5^2*x6 - \\
& 16*x1^7*x2^6*x4^2*x5^2*x6 + 12*x1^5*x2^8*x4^2*x5^2*x6 - 4*x1^3*x2^10*x4^2*x5^2*x6 - \\
& 8*x1^9*x2^3*x3*x4^2*x5^2*x6 + 32*x1^7*x2^5*x3*x4^2*x5^2*x6 - 32*x1^5*x2^7*x3*x4^2*x5^2*x6 + \\
& 8*x1^3*x2^9*x3*x4^2*x5^2*x6 - 4*x1^7*x2^4*x3^2*x4^2*x5^2*x6 - \\
& 72*x1^5*x2^6*x3^2*x4^2*x5^2*x6 + 8*x1^3*x2^8*x3^2*x4^2*x5^2*x6 - \\
& 16*x1^9*x2*x3^3*x4^2*x5^2*x6 - 28*x1^7*x2^3*x3^3*x4^2*x5^2*x6 + \\
& 40*x1^5*x2^5*x3^3*x4^2*x5^2*x6 - 4*x1^3*x2^7*x3^3*x4^2*x5^2*x6 + \\
& 44*x1^7*x2^2*x3^4*x4^2*x5^2*x6 - 144*x1^5*x2^4*x3^4*x4^2*x5^2*x6 + \\
& 32*x1^3*x2^6*x3^4*x4^2*x5^2*x6 - 4*x1^7*x2*x3^5*x4^2*x5^2*x6 - \\
& 72*x1^5*x2^3*x3^5*x4^2*x5^2*x6 - 4*x1^3*x2^5*x3^5*x4^2*x5^2*x6 - \\
& 8*x1^5*x2^2*x3^6*x4^2*x5^2*x6 - 60*x1^3*x2^4*x3^6*x4^2*x5^2*x6 - \\
& 64*x1^5*x2*x3^7*x4^2*x5^2*x6 - 24*x1^3*x2^2*x3^8*x4^2*x5^2*x6 - \\
& 56*x1^7*x2^4*x3*x4^3*x5^2*x6 + 48*x1^5*x2^6*x3*x4^3*x5^2*x6 - 24*x1^3*x2^8*x3*x4^3*x5^2*x6 + \\
& 28*x1^7*x2^3*x3^2*x4^3*x5^2*x6 + 24*x1^5*x2^5*x3^2*x4^3*x5^2*x6 + \\
& 4*x1^7*x2^2*x3^3*x4^3*x5^2*x6 - 4*x1^5*x2^4*x3^3*x4^3*x5^2*x6 - \\
& 40*x1^3*x2^6*x3^3*x4^3*x5^2*x6 - 84*x1^5*x2^3*x3^4*x4^3*x5^2*x6 + \\
& 16*x1^3*x2^5*x3^4*x4^3*x5^2*x6 - 8*x1^7*x3^5*x4^3*x5^2*x6 + 52*x1^5*x2^2*x3^5*x4^3*x5^2*x6 + \\
& 108*x1^3*x2^4*x3^5*x4^3*x5^2*x6 + 24*x1^5*x2*x3^6*x4^3*x5^2*x6 +
\end{aligned}$$

$$\begin{aligned}
& 20*x1^3*x2^3*x3^6*x4^3*x5^2*x6 + 8*x1^5*x3^7*x4^3*x5^2*x6 + 12*x1^7*x2^4*x4^4*x5^2*x6 - \\
& 24*x1^5*x2^6*x4^4*x5^2*x6 + 4*x1^3*x2^8*x4^4*x5^2*x6 + 16*x1^7*x2^3*x3^4*x5^2*x6 + \\
& 16*x1^5*x2^5*x3^4*x5^2*x6 - 8*x1^3*x2^7*x3^4*x5^2*x6 - \\
& 24*x1^7*x2^2*x3^2*x4^4*x5^2*x6 + 96*x1^5*x2^4*x3^2*x4^4*x5^2*x6 + \\
& 88*x1^3*x2^6*x3^2*x4^4*x5^2*x6 + 24*x1^7*x2^3*x4^4*x5^2*x6 + \\
& 68*x1^5*x2^3*x3^3*x4^4*x5^2*x6 - 156*x1^3*x2^5*x3^3*x4^4*x5^2*x6 - \\
& 4*x1^7*x3^4*x4^4*x5^2*x6 + 84*x1^5*x2^2*x3^4*x4^4*x5^2*x6 + 20*x1^3*x2^4*x3^4*x4^4*x5^2*x6 \\
& - 4*x1^5*x2^3*x3^5*x4^4*x5^2*x6 + 16*x1^3*x2^3*x3^5*x4^4*x5^2*x6 + 4*x1^5*x3^6*x4^4*x5^2*x6 \\
& - 28*x1^3*x2^2*x3^6*x4^4*x5^2*x6 + 8*x1^3*x2^3*x4^4*x5^2*x6 + 4*x1^7*x2^3*x4^5*x5^2*x6 \\
& + 4*x1^5*x2^5*x4^5*x5^2*x6 - 8*x1^3*x2^7*x4^5*x5^2*x6 + 16*x1^7*x2^2*x3^4*x5^2*x6 - \\
& 16*x1^5*x2^4*x3^4*x5^2*x6 + 32*x1^3*x2^6*x3^4*x5^2*x6 - \\
& 128*x1^5*x2^3*x3^2*x4^5*x5^2*x6 + 48*x1^3*x2^5*x3^2*x4^5*x5^2*x6 - \\
& 4*x1^5*x2^2*x3^3*x4^5*x5^2*x6 - 64*x1^3*x2^4*x3^3*x4^5*x5^2*x6 + \\
& 16*x1^3*x2^3*x3^4*x4^5*x5^2*x6 - 8*x1^5*x3^5*x4^5*x5^2*x6 - 28*x1^3*x2^2*x3^5*x4^5*x5^2*x6 \\
& + 16*x1^3*x2^3*x3^6*x4^5*x5^2*x6 + 8*x1^3*x3^7*x4^5*x5^2*x6 + 12*x1^5*x2^4*x4^6*x5^2*x6 - \\
& 8*x1^3*x2^6*x4^6*x5^2*x6 - 24*x1^5*x2^3*x3^4*x5^2*x6 + 24*x1^5*x2^2*x3^2*x4^6*x5^2*x6 - \\
& 12*x1^3*x2^4*x3^2*x4^6*x5^2*x6 + 8*x1^5*x2^3*x4^6*x5^2*x6 + \\
& 44*x1^3*x2^3*x3^3*x4^6*x5^2*x6 + 20*x1^5*x3^4*x4^6*x5^2*x6 - \\
& 28*x1^3*x2^2*x3^4*x4^6*x5^2*x6 + 4*x1^3*x2^5*x4^7*x5^2*x6 + 16*x1^5*x2^2*x3^4*x4^7*x5^2*x6 - \\
& 24*x1^3*x2^4*x3^4*x5^2*x6 + 4*x1^3*x2^3*x3^2*x4^7*x5^2*x6 + \\
& 16*x1^3*x2^2*x3^3*x4^7*x5^2*x6 - 16*x1^3*x2^4*x4^7*x5^2*x6 + \\
& 8*x1^3*x2^3*x3^4*x4^8*x5^2*x6 + 16*x1^3*x2^3*x3^4*x4^8*x5^2*x6 - 8*x1^3*x3^4*x4^8*x5^2*x6 - \\
& 4*x1^3*x2^3*x4^9*x5^2*x6 + 16*x1^8*x2^4*x3^2*x5^3*x6 + 4*x1^4*x2^8*x3^2*x5^3*x6 + \\
& 4*x1^8*x2^3*x3^3*x5^3*x6 - 20*x1^6*x2^5*x3^3*x5^3*x6 + 32*x1^4*x2^7*x3^3*x5^3*x6 - \\
& 52*x1^6*x2^4*x3^4*x5^3*x6 + 8*x1^4*x2^6*x3^4*x5^3*x6 - 16*x1^2*x2^8*x3^4*x5^3*x6 - \\
& 4*x1^8*x2^3*x3^5*x5^3*x6 + 12*x1^6*x2^3*x3^5*x5^3*x6 - 8*x1^4*x2^5*x3^5*x5^3*x6 + \\
& 28*x1^6*x2^2*x3^6*x5^3*x6 - 4*x1^4*x2^4*x3^6*x5^3*x6 + 8*x1^2*x2^6*x3^6*x5^3*x6 - \\
& 24*x1^4*x2^3*x3^7*x5^3*x6 - 8*x1^2*x2^5*x3^7*x5^3*x6 + 4*x1^4*x2^2*x3^8*x5^3*x6 - \\
& 12*x1^4*x2*x3^9*x5^3*x6 + 8*x1^8*x2^5*x4*x5^3*x6 - 4*x1^6*x2^7*x4*x5^3*x6 - \\
& 4*x1^4*x2^9*x4*x5^3*x6 - 8*x1^8*x2^4*x3*x4*x5^3*x6 + 24*x1^6*x2^6*x3*x4*x5^3*x6 - \\
& 8*x1^8*x2^3*x3^2*x4*x5^3*x6 - 104*x1^6*x2^5*x3^2*x4*x5^3*x6 - 16*x1^4*x2^7*x3^2*x4*x5^3*x6 \\
& + 4*x1^2*x2^9*x3^2*x4*x5^3*x6 - 24*x1^8*x2^2*x3^4*x5^3*x6 + \\
& 96*x1^6*x2^4*x3^3*x4*x5^3*x6 - 112*x1^4*x2^6*x3^3*x4*x5^3*x6 + 8*x1^8*x2*x3^4*x4*x5^3*x6 + \\
& 48*x1^6*x2^3*x3^4*x4*x5^3*x6 + 4*x1^2*x2^7*x3^4*x4*x5^3*x6 - 4*x1^6*x2^2*x3^5*x4*x5^3*x6 - \\
& 16*x1^4*x2^4*x3^5*x4*x5^3*x6 + 8*x1^2*x2^6*x3^5*x4*x5^3*x6 - 16*x1^6*x2*x3^6*x4*x5^3*x6 - \\
& 48*x1^4*x2^3*x3^6*x4*x5^3*x6 - 24*x1^2*x2^5*x3^6*x4*x5^3*x6 - 20*x1^4*x2^2*x3^7*x4*x5^3*x6 \\
& + 24*x1^2*x2^4*x3^7*x4*x5^3*x6 + 24*x1^4*x2*x3^8*x4*x5^3*x6 + 8*x1^2*x2^3*x3^8*x4*x5^3*x6 \\
& - 8*x1^2*x2^2*x3^9*x4*x5^3*x6 + 24*x1^8*x2^3*x3*x4^2*x5^3*x6 - \\
& 48*x1^6*x2^5*x3*x4^2*x5^3*x6 + 56*x1^4*x2^7*x3*x4^2*x5^3*x6 +
\end{aligned}$$

$$\begin{aligned}
& 36*x1^6*x2^4*x3^2*x4^2*x5^3*x6 + 24*x1^4*x2^6*x3^2*x4^2*x5^3*x6 + \\
& 8*x1^2*x2^8*x3^2*x4^2*x5^3*x6 - 84*x1^6*x2^3*x3^3*x4^2*x5^3*x6 + \\
& 156*x1^4*x2^5*x3^3*x4^2*x5^3*x6 + 16*x1^2*x2^7*x3^3*x4^2*x5^3*x6 - \\
& 8*x1^8*x3^4*x4^2*x5^3*x6 - 44*x1^6*x2^2*x3^4*x4^2*x5^3*x6 + 40*x1^4*x2^4*x3^4*x4^2*x5^3*x6 - \\
& 24*x1^2*x2^6*x3^4*x4^2*x5^3*x6 - 4*x1^6*x2^3*x4^2*x5^3*x6 + \\
& 4*x1^4*x2^3*x3^5*x4^2*x5^3*x6 - 16*x1^2*x2^5*x3^5*x4^2*x5^3*x6 + 20*x1^6*x3^6*x4^2*x5^3*x6 - \\
& 60*x1^4*x2^2*x3^6*x4^2*x5^3*x6 + 4*x1^2*x2^4*x3^6*x4^2*x5^3*x6 + \\
& 36*x1^4*x2^3*x3^7*x4^2*x5^3*x6 + 16*x1^4*x3^8*x4^2*x5^3*x6 - 4*x1^2*x2^2*x3^8*x4^2*x5^3*x6 - \\
& 4*x1^2*x2^3*x3^9*x4^2*x5^3*x6 - 4*x1^8*x2^3*x4^3*x5^3*x6 + 24*x1^6*x2^5*x4^3*x5^3*x6 - \\
& 12*x1^4*x2^7*x4^3*x5^3*x6 + 8*x1^8*x2^2*x3^4^3*x5^3*x6 - 16*x1^6*x2^4*x3^4^3*x5^3*x6 + \\
& 16*x1^4*x2^6*x3^4^3*x5^3*x6 - 8*x1^2*x2^8*x3^4^3*x5^3*x6 - 16*x1^8*x2^2*x4^3*x5^3*x6 + \\
& + 80*x1^6*x2^3*x3^2*x4^3*x5^3*x6 + 68*x1^4*x2^5*x3^2*x4^3*x5^3*x6 + \\
& 28*x1^2*x2^7*x3^2*x4^3*x5^3*x6 + 36*x1^6*x2^2*x3^3*x4^3*x5^3*x6 - \\
& 116*x1^4*x2^4*x3^3*x4^3*x5^3*x6 - 8*x1^2*x2^6*x3^3*x4^3*x5^3*x6 + \\
& 12*x1^6*x2^3*x3^4*x4^3*x5^3*x6 + 4*x1^4*x2^3*x3^4*x4^3*x5^3*x6 + \\
& 12*x1^2*x2^5*x3^4*x4^3*x5^3*x6 - 4*x1^6*x3^5*x4^3*x5^3*x6 - \\
& 116*x1^4*x2^2*x3^5*x4^3*x5^3*x6 + 136*x1^2*x2^4*x3^5*x4^3*x5^3*x6 + \\
& 100*x1^4*x2^3*x3^6*x4^3*x5^3*x6 - 56*x1^2*x2^3*x3^6*x4^3*x5^3*x6 - 4*x1^4*x3^7*x4^3*x5^3*x6 + \\
& + 4*x1^2*x2^2*x3^7*x4^3*x5^3*x6 + 8*x1^2*x2^3*x3^8*x4^3*x5^3*x6 + 4*x1^8*x2^2*x4^4*x5^3*x6 - \\
& 12*x1^6*x2^4*x4^4*x5^3*x6 + 16*x1^4*x2^6*x4^4*x5^3*x6 - 8*x1^2*x2^8*x4^4*x5^3*x6 + \\
& 16*x1^6*x2^3*x3^4*x5^3*x6 + 16*x1^2*x2^7*x3^4*x5^3*x6 - \\
& 32*x1^6*x2^2*x3^2*x4^4*x5^3*x6 - 92*x1^4*x2^4*x3^2*x4^4*x5^3*x6 - \\
& 36*x1^2*x2^6*x3^2*x4^4*x5^3*x6 - 8*x1^6*x2^3*x4^4*x5^3*x6 + \\
& 16*x1^4*x2^3*x3^3*x4^4*x5^3*x6 - 32*x1^2*x2^5*x3^3*x4^4*x5^3*x6 + \\
& 40*x1^6*x3^4*x4^4*x5^3*x6 - 12*x1^2*x2^4*x3^4*x4^4*x5^3*x6 - 36*x1^4*x2^3*x3^5*x4^4*x5^3*x6 - \\
& - 48*x1^2*x2^3*x3^5*x4^4*x5^3*x6 - 28*x1^4*x3^6*x4^4*x5^3*x6 - \\
& 4*x1^2*x2^2*x3^6*x4^4*x5^3*x6 + 4*x1^2*x2^3*x3^7*x4^4*x5^3*x6 + 4*x1^6*x2^3*x4^5*x5^3*x6 + \\
& 16*x1^4*x2^5*x4^5*x5^3*x6 - 8*x1^6*x2^2*x3^4*x5^3*x6 + 16*x1^4*x2^4*x3^4*x5^3*x6 - \\
& 8*x1^6*x2^3*x4^5*x5^3*x6 + 20*x1^4*x2^3*x3^2*x4^5*x5^3*x6 - \\
& 72*x1^2*x2^5*x3^2*x4^5*x5^3*x6 - 8*x1^6*x3^3*x4^5*x5^3*x6 + 12*x1^4*x2^2*x3^3*x4^5*x5^3*x6 + \\
& + 88*x1^2*x2^4*x3^3*x4^5*x5^3*x6 + 20*x1^4*x2^3*x4^5*x5^3*x6 - \\
& 144*x1^2*x2^3*x3^4*x4^5*x5^3*x6 - 28*x1^4*x3^5*x4^5*x5^3*x6 + \\
& 64*x1^2*x2^2*x3^5*x4^5*x5^3*x6 - 20*x1^2*x2*x3^6*x4^5*x5^3*x6 - 12*x1^4*x2^4*x4^6*x5^3*x6 - \\
& + 8*x1^2*x2^6*x4^6*x5^3*x6 + 56*x1^4*x2^3*x3*x4^6*x5^3*x6 + 36*x1^4*x2^2*x3^2*x4^6*x5^3*x6 + \\
& + 48*x1^2*x2^4*x3^2*x4^6*x5^3*x6 + 8*x1^4*x2*x3^3*x4^6*x5^3*x6 + \\
& 64*x1^2*x2^3*x3^3*x4^6*x5^3*x6 - 16*x1^4*x3^4*x4^6*x5^3*x6 + \\
& 36*x1^2*x2^2*x3^4*x4^6*x5^3*x6 + 28*x1^2*x2*x3^5*x4^6*x5^3*x6 + \\
& 8*x1^2*x2^4*x3*x4^7*x5^3*x6 - 24*x1^4*x2*x3^2*x4^7*x5^3*x6 - \\
& 32*x1^2*x2^3*x3^2*x4^7*x5^3*x6 + 4*x1^4*x3^3*x4^7*x5^3*x6 - 20*x1^2*x2^2*x3^3*x4^7*x5^3*x6 - \\
& - 32*x1^2*x2*x3^4*x4^7*x5^3*x6 - 4*x1^4*x2^2*x4^8*x5^3*x6 - 4*x1^2*x2^2*x3^2*x4^8*x5^3*x6 - \\
& - 8*x1^2*x2^2*x3*x4^9*x5^3*x6 + 16*x1^2*x2*x3^2*x4^9*x5^3*x6 - 4*x1^2*x3^3*x4^9*x5^3*x6 - \\
& 8*x1^5*x2^7*x3^4*x5^4*x6 - 48*x1^5*x2^6*x3^2*x5^4*x6 + 24*x1^7*x2^3*x3^3*x5^4*x6 -
\end{aligned}$$

$$\begin{aligned}
& 12*x1^5*x2^5*x3^3*x5^4*x6 + 16*x1^3*x2^7*x3^3*x5^4*x6 + 16*x1^7*x2^2*x3^4*x5^4*x6 - \\
& 12*x1^5*x2^4*x3^4*x5^4*x6 + 16*x1^3*x2^6*x3^4*x5^4*x6 - 4*x1^7*x2*x3^5*x5^4*x6 - \\
& 28*x1^5*x2^3*x3^5*x5^4*x6 + 20*x1^3*x2^5*x3^5*x5^4*x6 - 8*x1*x2^7*x3^5*x5^4*x6 - \\
& 44*x1^5*x2^2*x3^6*x5^4*x6 + 16*x1^3*x2^4*x3^6*x5^4*x6 - 16*x1^5*x2*x3^7*x5^4*x6 - \\
& 20*x1^3*x2^3*x3^7*x5^4*x6 + 8*x1*x2^5*x3^7*x5^4*x6 + 4*x1^5*x3^8*x5^4*x6 + \\
& 16*x1^3*x2^2*x3^8*x5^4*x6 + 4*x1^3*x3^10*x5^4*x6 + 24*x1^5*x2^6*x3*x4*x5^4*x6 + \\
& 16*x1^3*x2^8*x3*x4*x5^4*x6 - 24*x1^7*x2^3*x3^2*x4*x5^4*x6 - 8*x1^5*x2^5*x3^2*x4*x5^4*x6 + \\
& 24*x1^3*x2^7*x3^2*x4*x5^4*x6 - 16*x1^7*x2^2*x3^3*x4*x5^4*x6 - 20*x1^5*x2^4*x3^3*x4*x5^4*x6 - \\
& 16*x1^3*x2^6*x3^3*x4*x5^4*x6 - 16*x1^7*x2*x3^4*x4*x5^4*x6 + 16*x1^5*x2^3*x3^4*x4*x5^4*x6 + \\
& 28*x1^3*x2^5*x3^4*x4*x5^4*x6 - 8*x1*x2^7*x3^4*x4*x5^4*x6 + 80*x1^5*x2^2*x3^5*x4*x5^4*x6 + \\
& 20*x1^3*x2^4*x3^5*x4*x5^4*x6 + 16*x1*x2^6*x3^5*x4*x5^4*x6 + 16*x1^5*x2*x3^6*x4*x5^4*x6 - \\
& 96*x1^3*x2^3*x3^6*x4*x5^4*x6 - 36*x1^3*x2^2*x3^7*x4*x5^4*x6 + 16*x1^3*x2*x3^8*x4*x5^4*x6 + \\
& 8*x1*x2^3*x3^8*x4*x5^4*x6 - 8*x1^3*x3^9*x4*x5^4*x6 - 8*x1^7*x2^4*x4^2*x5^4*x6 + \\
& 12*x1^5*x2^6*x4^2*x5^4*x6 + 8*x1^7*x2^3*x3*x4^2*x5^4*x6 - 16*x1^5*x2^5*x3*x4^2*x5^4*x6 - \\
& 16*x1^3*x2^7*x3^2*x4^2*x5^4*x6 + 8*x1^7*x2^3*x3*x4^2*x5^4*x6 + 8*x1^5*x2^2*x3^4*x4^2*x5^4*x6 + \\
& 128*x1^5*x2^4*x3^2*x4^2*x5^4*x6 - 68*x1^3*x2^6*x3^2*x4^2*x5^4*x6 + \\
& 4*x1*x2^8*x3^2*x4^2*x5^4*x6 + 32*x1^7*x2*x3^3*x4^2*x5^4*x6 - \\
& 152*x1^5*x2^3*x3^3*x4^2*x5^4*x6 - 4*x1^3*x2^5*x3^3*x4^2*x5^4*x6 + \\
& 8*x1*x2^7*x3^3*x4^2*x5^4*x6 - 4*x1^7*x3^4*x4^2*x5^4*x6 + 80*x1^5*x2^2*x3^4*x4^2*x5^4*x6 - \\
& 56*x1^3*x2^4*x3^4*x4^2*x5^4*x6 + 24*x1*x2^6*x3^4*x4^2*x5^4*x6 + \\
& 4*x1^5*x2*x3^5*x4^2*x5^4*x6 + 204*x1^3*x2^3*x3^5*x4^2*x5^4*x6 - \\
& 12*x1*x2^5*x3^5*x4^2*x5^4*x6 - 12*x1^5*x3^6*x4^2*x5^4*x6 + 292*x1^3*x2^2*x3^6*x4^2*x5^4*x6 - \\
& 64*x1*x2^4*x3^6*x4^2*x5^4*x6 - 24*x1^3*x2*x3^7*x4^2*x5^4*x6 + \\
& 16*x1*x2^3*x3^7*x4^2*x5^4*x6 + 4*x1^3*x3^8*x4^2*x5^4*x6 - 32*x1*x2^2*x3^8*x4^2*x5^4*x6 + \\
& 4*x1*x3^10*x4^2*x5^4*x6 - 12*x1^5*x2^5*x4^3*x5^4*x6 + 12*x1^3*x2^7*x4^3*x5^4*x6 - \\
& 16*x1^7*x2^2*x3*x4^3*x5^4*x6 - 16*x1^3*x2^6*x3*x4^3*x5^4*x6 + 16*x1^7*x2*x3^2*x4^3*x5^4*x6 + \\
& 20*x1^5*x2^3*x3^2*x4^3*x5^4*x6 + 4*x1^3*x2^5*x3^2*x4^3*x5^4*x6 - \\
& 4*x1*x2^7*x3^2*x4^3*x5^4*x6 - 16*x1^7*x3^3*x4^3*x5^4*x6 - 8*x1^5*x2^2*x3^3*x4^3*x5^4*x6 - \\
& 44*x1^3*x2^4*x3^3*x4^3*x5^4*x6 - 20*x1*x2^6*x3^3*x4^3*x5^4*x6 - \\
& 8*x1^5*x2*x3^4*x4^3*x5^4*x6 - 156*x1^3*x2^3*x3^4*x4^3*x5^4*x6 - \\
& 32*x1*x2^5*x3^4*x4^3*x5^4*x6 - 28*x1^5*x3^5*x4^3*x5^4*x6 - 68*x1^3*x2^2*x3^5*x4^3*x5^4*x6 - \\
& 8*x1*x2^4*x3^5*x4^3*x5^4*x6 - 16*x1^3*x2*x3^6*x4^3*x5^4*x6 + \\
& 80*x1*x2^3*x3^6*x4^3*x5^4*x6 - 40*x1^3*x3^7*x4^3*x5^4*x6 + 8*x1*x2^2*x3^7*x4^3*x5^4*x6 + \\
& 8*x1*x2*x3^8*x4^3*x5^4*x6 - 12*x1^5*x2^4*x4^4*x5^4*x6 + 4*x1^3*x2^6*x4^4*x5^4*x6 - \\
& 24*x1^5*x2^3*x3*x4^4*x5^4*x6 + 24*x1^3*x2^5*x3*x4^4*x5^4*x6 - \\
& 8*x1^5*x2^2*x3^2*x4^4*x5^4*x6 + 28*x1^3*x2^4*x3^2*x4^4*x5^4*x6 - \\
& 8*x1*x2^6*x3^2*x4^4*x5^4*x6 - 20*x1^5*x2*x3^3*x4^4*x5^4*x6 + \\
& 212*x1^3*x2^3*x3^3*x4^4*x5^4*x6 + 4*x1*x2^5*x3^3*x4^4*x5^4*x6 + 48*x1^5*x3^4*x4^4*x5^4*x6 - \\
& 172*x1^3*x2^2*x3^4*x4^4*x5^4*x6 + 32*x1*x2^4*x3^4*x4^4*x5^4*x6 - \\
& 56*x1^3*x2*x3^5*x4^4*x5^4*x6 + 68*x1*x2^3*x3^5*x4^4*x5^4*x6 - 72*x1*x2^2*x3^6*x4^4*x5^4*x6 + \\
& 8*x1*x2*x3^7*x4^4*x5^4*x6 + 12*x1^5*x2^3*x4^5*x5^4*x6 - 24*x1^3*x2^5*x4^5*x5^4*x6 + \\
& 4*x1*x2^7*x4^5*x5^4*x6 + 24*x1^5*x2^2*x3*x4^5*x5^4*x6 + 48*x1^3*x2^4*x3*x4^5*x5^4*x6 -
\end{aligned}$$

$$\begin{aligned}
& 8*x1*x2^6*x3*x4^5*x5^4*x6 + 36*x1^3*x2^3*x3^2*x4^5*x5^4*x6 + 28*x1*x2^5*x3^2*x4^5*x5^4*x6 \\
& + 40*x1^5*x3^3*x4^5*x5^4*x6 - 28*x1^3*x2^2*x3^3*x4^5*x5^4*x6 - 4*x1*x2^4*x3^3*x4^5*x5^4*x6 \\
& + 8*x1^3*x2*x3^4*x4^5*x5^4*x6 + 20*x1*x2^3*x3^4*x4^5*x5^4*x6 + 28*x1^3*x3^5*x4^5*x5^4*x6 - \\
& 40*x1*x2^2*x3^5*x4^5*x5^4*x6 - 32*x1*x2*x3^6*x4^5*x5^4*x6 + 8*x1*x3^7*x4^5*x5^4*x6 - \\
& 8*x1^5*x2*x3*x4^6*x5^4*x6 - 32*x1^3*x2^3*x3*x4^6*x5^4*x6 - 4*x1^5*x3^2*x4^6*x5^4*x6 - \\
& 40*x1^3*x2^2*x3^2*x4^6*x5^4*x6 + 4*x1*x2^4*x3^2*x4^6*x5^4*x6 - \\
& 12*x1^3*x2*x3^3*x4^6*x5^4*x6 - 72*x1*x2^3*x3^3*x4^6*x5^4*x6 - 24*x1^3*x3^4*x4^6*x5^4*x6 + \\
& 52*x1*x2^2*x3^4*x4^6*x5^4*x6 + 8*x1*x2*x3^5*x4^6*x5^4*x6 + 12*x1^3*x2^3*x4^7*x5^4*x6 + \\
& 4*x1*x2^5*x4^7*x5^4*x6 - 32*x1^3*x2^2*x3*x4^7*x5^4*x6 - 16*x1*x2^3*x3^2*x4^7*x5^4*x6 - \\
& 8*x1^3*x3^3*x4^7*x5^4*x6 + 4*x1*x2^2*x3^3*x4^7*x5^4*x6 + 16*x1*x2*x3^4*x4^7*x5^4*x6 - \\
& 8*x1*x3^5*x4^7*x5^4*x6 + 8*x1^3*x2*x3*x4^8*x5^4*x6 - 8*x1*x2^3*x3*x4^8*x5^4*x6 - \\
& 4*x1^3*x3^2*x4^8*x5^4*x6 + 16*x1*x2^2*x3^2*x4^8*x5^4*x6 - 8*x1*x2*x3^3*x4^8*x5^4*x6 + \\
& 4*x1*x3^4*x4^8*x5^4*x6 + 8*x1^6*x2^5*x3*x5^5*x6 + 12*x1^6*x2^4*x3^2*x5^5*x6 - \\
& 16*x1^4*x2^6*x3^2*x5^5*x6 - 4*x1^6*x2^3*x3^3*x5^5*x6 - 32*x1^4*x2^5*x3^3*x5^5*x6 + \\
& 16*x1^6*x2^2*x3^4*x5^5*x6 - 20*x1^4*x2^4*x3^4*x5^5*x6 + 12*x1^6*x2*x3^5*x5^5*x6 + \\
& 52*x1^4*x2^3*x3^5*x5^5*x6 + 8*x1^2*x2^5*x3^5*x5^5*x6 + 4*x1^6*x3^6*x5^5*x6 + \\
& 16*x1^4*x2^2*x3^6*x5^5*x6 - 16*x1^2*x2^4*x3^6*x5^5*x6 - 8*x1^2*x2^3*x3^7*x5^5*x6 + \\
& 8*x1^2*x2^2*x3^8*x5^5*x6 - 4*x1^6*x2^5*x4*x5^5*x6 - 8*x1^4*x2^6*x3*x4*x5^5*x6 + \\
& 24*x1^6*x2^3*x3^2*x4^5*x5^5*x6 + 28*x1^4*x2^5*x3^2*x4*x5^5*x6 + 4*x1^2*x2^7*x3^2*x4*x5^5*x6 \\
& + 16*x1^6*x2^2*x3^3*x4*x5^5*x6 - 28*x1^4*x2^4*x3^3*x4*x5^5*x6 + \\
& 32*x1^2*x2^6*x3^3*x4*x5^5*x6 - 8*x1^6*x2*x3^4*x4*x5^5*x6 - 28*x1^2*x2^5*x3^4*x4*x5^5*x6 - \\
& 4*x2^7*x3^4*x4*x5^5*x6 - 8*x1^6*x3^5*x4*x5^5*x6 - 72*x1^4*x2^2*x3^5*x4*x5^5*x6 + \\
& 8*x1^2*x2^4*x3^5*x4*x5^5*x6 - 32*x1^4*x2*x3^6*x4*x5^5*x6 + 104*x1^2*x2^3*x3^6*x4*x5^5*x6 + \\
& 4*x2^5*x3^6*x4*x5^5*x6 - 4*x1^4*x3^7*x4*x5^5*x6 - 8*x2^3*x3^8*x4*x5^5*x6 - \\
& 12*x1^2*x3^9*x4*x5^5*x6 - 4*x1^6*x2^4*x4^2*x5^5*x6 + 4*x1^4*x2^6*x4^2*x5^5*x6 - \\
& 32*x1^6*x2^3*x3*x4^2*x5^5*x6 + 16*x1^4*x2^5*x3*x4^2*x5^5*x6 - 16*x1^2*x2^7*x3*x4^2*x5^5*x6 \\
& + 48*x1^4*x2^4*x3^2*x4^2*x5^5*x6 - 12*x1^2*x2^6*x3^2*x4^2*x5^5*x6 - \\
& 28*x1^6*x2*x3^3*x4^2*x5^5*x6 - 88*x1^4*x2^3*x3^3*x4^2*x5^5*x6 + \\
& 48*x1^2*x2^5*x3^3*x4^2*x5^5*x6 - 68*x1^4*x2^2*x3^4*x4^2*x5^5*x6 - \\
& 108*x1^2*x2^4*x3^4*x4^2*x5^5*x6 - 8*x2^6*x3^4*x4^2*x5^5*x6 - 52*x1^4*x2*x3^5*x4^2*x5^5*x6 \\
& - 100*x1^2*x2^3*x3^5*x4^2*x5^5*x6 + 16*x2^5*x3^5*x4^2*x5^5*x6 + 24*x1^4*x3^6*x4^2*x5^5*x6 \\
& + 24*x1^2*x2^2*x3^6*x4^2*x5^5*x6 + 16*x2^4*x3^6*x4^2*x5^5*x6 - \\
& 44*x1^2*x2*x3^7*x4^2*x5^5*x6 - 16*x2^3*x3^7*x4^2*x5^5*x6 + 4*x1^2*x3^8*x4^2*x5^5*x6 + \\
& 8*x2^2*x3^8*x4^2*x5^5*x6 - 4*x1^6*x2^3*x4^3*x5^5*x6 - 12*x1^4*x2^5*x4^3*x5^5*x6 - \\
& 16*x1^4*x2^4*x3*x4^3*x5^5*x6 + 8*x1^2*x2^6*x3*x4^3*x5^5*x6 - 4*x1^4*x2^3*x3^2*x4^3*x5^5*x6 \\
& + 80*x1^2*x2^5*x3^2*x4^3*x5^5*x6 + 4*x1^6*x3^3*x4^3*x5^5*x6 + \\
& 192*x1^4*x2^2*x3^3*x4^3*x5^5*x6 + 4*x1^2*x2^4*x3^3*x4^3*x5^5*x6 + \\
& 12*x2^6*x3^3*x4^3*x5^5*x6 + 56*x1^4*x2*x3^4*x4^3*x5^5*x6 - 20*x1^2*x2^3*x3^4*x4^3*x5^5*x6 \\
& - 20*x2^5*x3^4*x4^3*x5^5*x6 + 36*x1^4*x3^5*x4^3*x5^5*x6 - 16*x1^2*x2^2*x3^5*x4^3*x5^5*x6 -
\end{aligned}$$

$24*x2^3*x3^6*x4^3*x5^5*x6 - 12*x1^2*x3^7*x4^3*x5^5*x6 + 4*x3^9*x4^3*x5^5*x6 -$
 $4*x1^6*x2^2*x4^4*x5^5*x6 + 24*x1^4*x2^4*x4^4*x5^5*x6 - 12*x1^2*x2^6*x4^4*x5^5*x6 +$
 $8*x1^6*x2*x3*x4^4*x5^5*x6 - 48*x1^4*x2^3*x3*x4^4*x5^5*x6 - 24*x1^2*x2^5*x3*x4^4*x5^5*x6 -$
 $8*x1^6*x3^2*x4^4*x5^5*x6 - 20*x1^4*x2^2*x3^2*x4^4*x5^5*x6 - 28*x1^2*x2^4*x3^2*x4^4*x5^5*x6$
 $+ 4*x2^6*x3^2*x4^4*x5^5*x6 + 36*x1^4*x2*x3^3*x4^4*x5^5*x6 + 36*x1^2*x2^3*x3^3*x4^4*x5^5*x6$
 $+ 8*x2^5*x3^3*x4^4*x5^5*x6 - 20*x1^4*x3^4*x4^4*x5^5*x6 + 232*x1^2*x2^2*x3^4*x4^4*x5^5*x6 -$
 $4*x2^4*x3^4*x4^4*x5^5*x6 + 52*x1^2*x2*x3^5*x4^4*x5^5*x6 + 16*x2^3*x3^5*x4^4*x5^5*x6 -$
 $44*x1^2*x3^6*x4^4*x5^5*x6 + 32*x2^2*x3^6*x4^4*x5^5*x6 - 4*x2*x3^7*x4^4*x5^5*x6 +$
 $24*x1^4*x2^2*x3*x4^5*x5^5*x6 - 24*x1^2*x2^4*x3*x4^5*x5^5*x6 + 4*x1^4*x2*x3^2*x4^5*x5^5*x6$
 $- 80*x1^2*x2^3*x3^2*x4^5*x5^5*x6 - 12*x2^5*x3^2*x4^5*x5^5*x6 - 16*x1^4*x3^3*x4^5*x5^5*x6 -$
 $44*x1^2*x2^2*x3^3*x4^5*x5^5*x6 + 4*x2^4*x3^3*x4^5*x5^5*x6 - 4*x1^2*x2*x3^4*x4^5*x5^5*x6 +$
 $8*x2^3*x3^4*x4^5*x5^5*x6 - 4*x1^2*x3^5*x4^5*x5^5*x6 - 12*x2^2*x3^5*x4^5*x5^5*x6 -$
 $8*x3^7*x4^5*x5^5*x6 - 4*x1^4*x2^2*x4^6*x5^5*x6 + 12*x1^2*x2^4*x4^6*x5^5*x6 -$
 $32*x1^2*x2^3*x3*x4^6*x5^5*x6 - 8*x1^4*x3^2*x4^6*x5^5*x6 - 4*x1^2*x2^2*x3^2*x4^6*x5^5*x6 -$
 $12*x2^4*x3^2*x4^6*x5^5*x6 + 4*x1^2*x2*x3^3*x4^6*x5^5*x6 - 4*x1^2*x3^4*x4^6*x5^5*x6 -$
 $16*x2^2*x3^4*x4^6*x5^5*x6 - 12*x2*x3^5*x4^6*x5^5*x6 + 8*x3^6*x4^6*x5^5*x6 +$
 $8*x1^4*x3*x4^7*x5^5*x6 + 8*x1^2*x2^2*x3*x4^7*x5^5*x6 + 8*x2^4*x3*x4^7*x5^5*x6 +$
 $4*x1^2*x2*x3^2*x4^7*x5^5*x6 + 16*x1^2*x3^3*x4^7*x5^5*x6 + 4*x2^2*x3^3*x4^7*x5^5*x6 +$
 $4*x2*x3^4*x4^7*x5^5*x6 + 4*x2*x3^3*x4^8*x5^5*x6 - 8*x1^5*x2^5*x3*x5^6*x6 +$
 $32*x1^5*x2^4*x3^2*x5^6*x6 + 32*x1^5*x2^3*x3^3*x5^6*x6 + 32*x1^3*x2^5*x3^3*x5^6*x6 -$
 $4*x1^5*x2^2*x3^4*x5^6*x6 - 32*x1^3*x2^4*x3^4*x5^6*x6 - 60*x1^3*x2^3*x3^5*x5^6*x6 -$
 $12*x1*x2^5*x3^5*x5^6*x6 - 20*x1^3*x2^2*x3^6*x5^6*x6 + 12*x1*x2^3*x3^7*x5^6*x6 -$
 $8*x1^3*x3^8*x5^6*x6 - 16*x1^5*x2^4*x3*x4*x5^6*x6 + 16*x1^3*x2^6*x3*x4*x5^6*x6 -$
 $8*x1^5*x2^3*x3^2*x4*x5^6*x6 - 32*x1^3*x2^5*x3^2*x4*x5^6*x6 - 4*x1^5*x2^2*x3^3*x4*x5^6*x6 +$
 $16*x1^3*x2^4*x3^3*x4*x5^6*x6 - 16*x1*x2^6*x3^3*x4*x5^6*x6 + 32*x1^5*x2*x3^4*x4*x5^6*x6 +$
 $112*x1^3*x2^3*x3^4*x4*x5^6*x6 + 8*x1*x2^5*x3^4*x4*x5^6*x6 + 8*x1^5*x3^5*x4*x5^6*x6 -$
 $44*x1^3*x2^2*x3^5*x4*x5^6*x6 - 24*x1*x2^4*x3^5*x4*x5^6*x6 + 24*x1^3*x2*x3^6*x4*x5^6*x6 -$
 $24*x1*x2^3*x3^6*x4*x5^6*x6 + 4*x1^3*x3^7*x4*x5^6*x6 - 32*x1*x2^2*x3^7*x4*x5^6*x6 +$
 $4*x1^3*x2^6*x4^2*x5^6*x6 + 24*x1^3*x2^5*x3*x4^2*x5^6*x6 - 40*x1^5*x2^2*x3^2*x4^2*x5^6*x6 -$
 $4*x1^3*x2^4*x3^2*x4^2*x5^6*x6 + 4*x1*x2^6*x3^2*x4^2*x5^6*x6 + 20*x1^5*x2*x3^3*x4[...]$
WARNING: Output: 164842 truncated by MAX_STDOUT_SIZE to 40000. Type 'smc?' to learn how to raise the output limit.